International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533
914/897-2121

March 14, 1997

Mr. Edwin Dassatti
New York State Department of Environmental Conservation
Bureau of Eastern Hazardous Waste Programs
Division of Hazardous Substances Regulations
50 Wolf Road
Albany, New York 12233-7251

Re: IBM Kingston Facility, Part 373 Permit No. 3-5154-67/00090
USEPA ID #NYD001359694
Transmittal of RCRA Facility Assessments of Newly Identified Solid Waste Management Units and the RCRA Facility Investigation Report on Groundwater Plumes and Sources

Dear Mr. Dassatti:

The purpose of this letter is to transmit the above referenced reports for the IBM Kingston facility.

The RCRA Facility Assessment report includes assessment results and recommendations for newly identified Solid Waste Management Units previously identified and discussed in transmittals to the NYSDEC. The second report of this transmittal includes results and discussions on the RCRA Facility Investigation (RFI) of groundwater plumes and sources at the IBM Kingston facility. These RFIs were conducted according to Scope of Work documents previously submitted and approved by the NYSDEC.

After reviewing the information provided in this transmittal, should you have any questions please call Michele J. West at (914) 894-5536.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,
International Business Machines Corporation

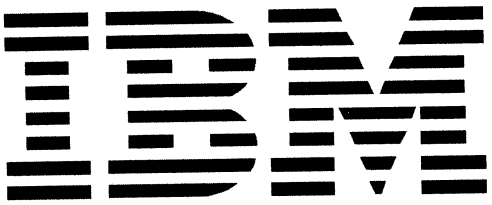
W. A. Federice

William A. Federice
Manager, Real Estate Operations Support

WAF:db

Attachments

cc w/atts:
Rod Aldrich, NYSDEC - Region 3
Gary Casper (additional transmittal copy to the Commissioner), NYSDEC - Albany
cc w/o atts:
James Reidy, USEPA



Kingston, New York

RCRA FACILITY ASSESSMENTS
NEWLY IDENTIFIED SOLID WASTE MANAGEMENT UNITS

Prepared for:
IBM METRO
Somers, New York

March 14, 1997

Prepared by:

Groundwater Sciences Corporation

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1 INTRODUCTION

This document has been prepared for IBM Corporation by Groundwater Sciences Corporation (GSC) in response to the requirements of the site's Part 373 Hazardous Waste Storage Permit (Module III, condition E.2). The subject of this report is the assessment of RCRA Solid Waste Management Units (SWMUs) identified in the December 27, 1994 report entitled *Newly Identified Solid Waste Management Units, Scope of Work* (1994 New SWMU SOW) and in a May 9, 1995 letter from IBM to the New York State Department of Environmental Conservation (NYSDEC) Division of Hazardous Substances Regulation. These assessments are necessary to determine whether or not there has been a release from these SWMUs.

1.1 Purpose and Scope

The purpose of this report is to present the results of assessments of SWMUs first described in the 1994 New SWMU SOW and the May 9, 1995 letter to the NYSDEC. The 1994 New SWMU SOW addresses ten SWMUs and the letter addresses one SWMU. Three SWMUs described in the 1994 New SWMU SOW were assessed as part of concurrent RCRA Facility Investigations (RFIs). These SWMUs are the Former Waste TCA tank (B001) , Former Waste TCA tank (B005S) and the Former B001 TCA Recovery Unit. Therefore, this report addresses the seven remaining SWMUs in the 1994 New SWMU SOW and the single SWMU addressed in the May 9, 1995 letter.

1.2 Companion Document

The RCRA Facility Assessment (RFA) activities which are the subject of this report were performed concurrently with RFI activities. These RFI activities are the subject of a March 14, 1997 companion report entitled *RCRA Facility Investigation, Groundwater Plumes and Sources* (companion report). While this RFA document is a stand-alone document containing information which is responsive to the 1994 New SWMU SOW and May 9, 1995 letter, additional focused information regarding site geology

and hydrogeology, and additional broad information regarding the Building 005 Plume and North Parking Lot Area (NPLA) Plume is found in the companion report.

1.3 Background

The IBM Kingston site is located in the Town of Ulster in Ulster County, a short distance to the north of the City of Kingston. The site was first developed in the 1950s and principal activities have included the development, manufacture and testing of computers and related systems, and the manufacture of electric typewriters. The site used chemicals and historical releases to the subsurface occurred. These subsurface impacts are believed to be related to the original industrial waste (IW) sewer system and underground storage tanks. The use of these systems was discontinued in the early-to-mid-1980s. A site location map is presented as Figure 1-1.

The ground surface of the site slopes generally from east to west toward Esopus Creek, which forms most of the western boundary of the site. The principal features of the site are shown on Plate 1. Elevations range from approximately 180 feet above mean sea level (amsl) in the eastern portion of the site, to 175 feet amsl in the vicinity of Enterprise Drive (formerly Neighborhood Road), down to approximately 135 feet amsl along the eastern bank of Esopus Creek (Figure 1-1). The site is generally flat with the only significant break in topography occurring along the western edge of the property where the land surface drops into the Esopus Creek flood plain.

The geology of the site is shown on an east-west schematic cross section presented as Figure 1-2. As shown on this figure, the western portion of the site is underlain by shale bedrock and the eastern portion by limestone bedrock. Till and/or sand and gravel are present locally above the bedrock and a relatively thick varved silt and clay overlies these deeper units. The varved silt and clay is locally absent in the vicinity of a bedrock knob located near Enterprise Drive and in areas scoured by Esopus Creek paleochannels. The principal unit of concern for this site is a shallow sand aquifer, which lies above the varved silt and clay. This unit ranges in thickness up to approximately 35 feet, and the saturated portion

of this unit ranges in thickness up to approximately 25 feet. Groundwater plumes (principally VOCs) were first identified in this unit in the early 1980s as part of IBM's voluntary groundwater protection program. The plume which lies beneath the northern portion of the site was given the name North Parking Lot Area (NPLA) Plume, and the plume which underlies the central and southern portion of the site was given the name Building 005 Plume. There have also been three minor plumes identified: the former Building 058 (B058) area, the former Industrial Waste Sludge Lagoon (IWSL) and the southern portion of Building 005 South (B005S) all have small VOC plumes as compared to the NPLA and Building 005 Plumes.

Groundwater flow in the shallow sand aquifer in the portion of the site which has been impacted by VOC plumes is controlled at or upgradient from the property line. As shown on Figure 1-3, the elements of the groundwater control perimeter include the 42-inch storm sewer, a perennially unsaturated section of the shallow sand aquifer, a utility trench barrier wall, the groundwater collection system (GWCS) and the 60-inch storm sewer. The outfalls of the 42-inch and 60-inch storm sewer systems are SPDES-permitted discharges. Groundwater collected by the GWCS is treated and the effluent is discharged under the SPDES permit.

Until the completion of the RFI (companion report), there was no known source for the NPLA Plume and the nature of the Building 005 Plume was only partially understood. As will be discussed in subsequent sections, sources of the NPLA Plume have been identified by activities performed as part of the concurrent RFI. These sources include the eastern industrial waste (IW) pipes beneath B003, the waste cutting oil IW line to the north of B003, and the former waste 1,1,1-trichloroethane (TCA) tank to the west of the northern portion of B001. The nature of the Building 005 Plume is now also better understood with likely sources beneath B005S, the southern portion of Building 003 (B003) and the central portion of Building B001 (B001).

2 DESCRIPTION OF SOLID WASTE MANAGEMENT UNITS

SWMUs with suspected releases that were identified prior to the preparation of the July 30, 1993 *Corrective Action for Soil Waste Management Units, Scope of Work* (1993 RFI SOW) are listed in Table 2-1. The characterization and/or assessment of these SWMUs, as well as characterization of releases from these SWMUs, are discussed in the 1993 RFI SOW, the March 1, 1994 *Sewer Systems Assessment Report* (1994 Sewer Report), the 1994 New SWMU SOW, the January 16, 1995 *RCRA Facility Assessment for Recently Identified SWMUs*, and the April 12, 1996 *Soil Gas and Sewer Systems Sampling Report* (1996 Soil Gas Report).

Table 2-1 Previously Identified SWMUs
SWMUs Identified Prior to 7/30/93 RFI SOW
Container Storage Building 029 Chemical Distribution Center Building 036 Container Storage Area Former Building 058
Storage Tanks Former Waste Acetone Storage Tank - SW Corner Building 005S (10,000-gallon tank) Former Waste IPA Storage Tank - SW Corner Building 005S (15,000-gallon tank) Former East Side Waste Tanks - E of Building 005S (1,040-gallon tanks) Former PCE Waste Tank - Inside SW Corner of Building 005S (2,465-gallon tank) Former East SRP Tank - Between Building 005S and Building 003 (6,000-gallon tank) Former West SRP Tank - Adjacent to East SRP Tank (6,000-gallon tank)
Wastewater Treatment Units Wastewater Treatment Tanks - IWTF ((4) 7,500-gallon, (2) 25,000-gallon) Emergency Wastewater Holding Tanks - IWTF ((2) 100,000-gallon)
Former Industrial Waste Sludge Lagoon
Spill Areas North Parking Lot Area Plume Building 005 Plume
Industrial Waste Sewer Lines
SWMUs First Identified in 7/30/93 RFI SOW
Inactive B036 Construction and Debris Landfill - North of IWTF **Salt Barn Parking Lot Sand Fill Area** - Area Around Salt Barn **Former Building 035 Drywell** - West of Building 035 **Former Building 031 Lagoon** - East of Building 031

After 1993 RFI SOW report was prepared, eleven additional SWMUs were identified at the IBM Kingston facility. The locations of these SWMUs are shown on Figure 2-1. As shown on Table 2-2, assessment of eight of these SWMUs is the subject of this report. The other three SWMUs are addressed in the companion RFI report. The following subsections provide descriptions of each of these units.

Table 2-2
Newly Identified SWMUs

SWMU	Location	Report
Storage Tanks		
Former Waste TCA Tank (B001)	West Side of Building 001	*Companion RFI report*
Former Waste Oil Tank	West Side of Building 003	**This report**
Former Waste TCA Tank (B005S)	East Side of Building 005 South	*Companion RFI report*
Former Fire Training Area	Western Portion of IWTF	**This report**
Septic Systems		
Inactive Building 033 Septic System	South of Building 033	**This report**
Inactive Building 031 Septic System	North of Building 031	**This report**
IW Sewer System Components		
Former Building 004 Separator Tank	North of Building 004	**This report**
Building 031 Separator	East of Building 031	**This report**
Former B001 TCA Recovery Unit	West Central Portion of Building 001	*Companion RFI report*
Former B005S Solvent Recovery Process Unit	Outside Southwest Corner of Building 005 South	**This report**
Former Fluoride Wastewater Ejector Tank	East of Building 005 South	**This report**

2.1 SWMU T: Building 003 Waste Oil Tank

A 2,000-gallon waste oil steel underground storage tank (UST) was located near the northwest corner of Building 003 (B003) (Figures 2-1 and 2-2). This tank was used for the collection of waste cutting oil generated from the mid-1950s through the early 1960s by the electric typewriter division. Wastes were conveyed to this tank via the fourth, or spare, subsurface vitrified clay industrial waste (IW) sewer line. In 1982 this tank failed a pressure test due to leaks at the fill neck. It was closed by removal in 1982 and was reportedly in good condition at that time. Plans indicate that the base of this tank was at an elevation of 163.3 feet, or approximately 6 feet below the water table.

2.2 SWMU W: Building 004 Separator Tank

A 4,000-gallon capacity concrete UST is shown on building plans to the north of Building 004 (B004) (Figures 2-1 and 2-3). This tank was part of the general, or acid/alkali, IW sewer piping system. Plans for this tank indicate that it had baffles and it was presumably used to separate dissolved material from floating material entrained in the IW flow generated by finishing processes associated with the electric typewriter division in the late 1950s and 1960s.

Plans for this tank indicate that the concrete walls of the tank extended approximately four inches above grade and that it was covered by steel plates. During inspections of the ground surface at the location where the tank should be, the concrete walls and the steel plates which should cover this tank as shown on the plan, have not been found. Therefore, this tank has been removed. The base of this tank was at an approximate elevation of 170 feet, or approximately two feet below the water table.

As discussed in the 1996 Soil Gas Survey Report, one soil gas sample was collected in this area and no VOCs were detected.

2.3 SWMU X: Building 031 Separator Tank

From 1955 to 1958, Building 031 (B031) used a lagoon for handling boiler blowdown and cooling tower water. The lagoon was drained and backfilled around 1958. During the time period from 1958 to 1972, the lagoon's function was replaced by a subsurface oil/water separator (labeled "2,000-gallon oil trap" on plans) with the discharge going to the 42-inch storm sewer system (Figures 2-1 and 2-4). The elevation of the base of this unit was approximately equal to the groundwater elevation in this area. In subsequent years, from 1972 to the early 1990s, the boiler blowdown and other B031 discharges were conveyed to the site's IW sewer system.

Chemicals reportedly associated with B031, but not known to have been discharged to the lagoon or the separator, include caustics, oil, paint, solvents, biocides, and chlorofluorocarbons. Although no chemicals are known to have been discharged to the B031 separator, the presence of the separator suggests that its designers may have planned for or anticipated the likely release of materials which would require an oil/water separator to keep them from entering the storm sewer system.

2.4 SWMU Y: Fluoride Wastewater Tank

This SWMU was an underground wastewater holding tank which received industrial wastewater flowing by gravity from Building 042 (B042) (Figures 2-1 and 2-5). Wastewater accumulated in the tank and was periodically pumped into the IW sewer system in B005S using an in-tank pump and automatic controls. The tank was constructed of fiberglass with an approximate diameter of 10 feet and an approximate length of 12 feet. It was attached to a concrete slab with straps, and the top of this tank was located a few feet below the ground surface. This was a direct-burial UST.

This tank was installed around 1979 and used to support the integrated chip facility located in B042. This integrated chip facility process was removed from B042 around 1981. The tank is presumed to

have been inactive after that period. In July 1994, this tank was closed in place. The top was removed and the tank was filled with gravel.

2.5 SWMU AC: Building 005 South Solvent Recovery Process Unit

Attachments to the application for the Part 373 Permit show the location of a waste process unit adjacent to the southwest corner of B005S (Figures 2-1 and 2-5). According to a process flow diagram, the Solvent Recovery Process (SRP) unit received air containing solvents (acetone and isopropyl alcohol (IPA)) generated by manufacturing processes in B005S. This gaseous waste was processed by the SRP unit such that aqueous waste containing acetone and IPA was produced and piped to the two SRP USTs. These two tanks have been listed previously as SWMUs. They were installed a short distance to the west of the SRP unit in 1980. They were no longer used after 1987 and were closed by removal in 1989. The SRP unit was presumably used during the active life of the SRP USTs between 1980 and 1987. The SRP unit has been removed.

2.6 SWMU AD: Former Fire Training Area

The Former Fire Training Area SWMU was located to the west of the Industrial Waste Treatment Facility (IWTF), or Building 036 (B036), and to the north of the former Industrial Waste Sludge Lagoon (IWSL) (Figures 2-1 and 2-6). The training area consisted of a 500-gallon steel above-ground tank containing flammable liquid which was connected via underground piping to two steel tray-like burn basins. The flammable liquids flowed by gravity. Extinguished flammable liquids, as well as water and possibly fire fighting chemicals used to extinguish the flammable liquids were conveyed via drains in the burn basins to an approximately 1,500-gallon concrete holding tank. The base of this tank was approximately 6.5 feet below grade. Although this holding tank appears to have a discharge pipe on the plans, it was reportedly pumped out regularly. Plans dated 1972 indicate that the flammable liquid was changed from oil to waste ethyl acetate, presumably generated by on-site processes.

In 1985, the fire training area was dismantled and the holding UST removed. An assessment was conducted in mid-1985 of the fire training area underground holding tank and the surrounding soil. Soil samples collected from beneath the holding tank and tank sludge were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs). The tank supernatant was analyzed for VOCs only. As shown on Table 2-3 (Table 2-3 and all subsequent data tables follow the text of this report), three halogenated VOCs were detected in subtank soil samples, four halogenated VOCs and two aromatic VOCs were detected in the tank sludge sample, and two halogenated and two aromatic VOCs were detected in the tank supernatant. PCBs were detected in the tank sludge and at lower concentrations in the soil beneath the tank.

Following sampling of the holding tank contents and the soil beneath the tank, three soil borings were installed to a depth of fifteen feet. These soil borings are located to the west, south, and east of the former holding tank and are labeled FT1, FT2, and FT3 on Figure 2-6. Soil samples were collected at 2-foot intervals, but only those samples collected from the 5- to 7-foot and the 7- to 9-foot interval in each boring were analyzed. These samples were analyzed for the seven VOCs detected in either the previous soil or sludge analyses (refer to Table 2-3). The 7- to 9-foot sample in boring FT2 detected chloroform at a concentration of 14 µg/kg. No VOCs were detected in the other five soil samples at a detection limit of 5 µg/kg. There were no laboratory reports for any samples attached to the assessment report. The parameters that were analyzed for and that were not detected, and analytical methods are not known.

Monitoring well MW-205S was installed in 1980 and lies approximately 20 feet downgradient from the former holding tank (Figure 2-6). Five groundwater samples have been collected from this well (between 1980 and 1984). Hazardous constituents and total petroleum hydrocarbons (TPH) detections are summarized in Table 2-4.

As discussed in the 1996 Soil Gas Report, soil gas samples were collected from four locations in this area. Water was drawn at four other attempted soil gas sampling locations. No VOCs were detected in the four successfully sampled locations.

2.7 SWMU AA: Building 031 Septic System

The site power plant, B031, was operational before B036 had developed the capability to pretreat sanitary waste and was, therefore, initially served by a septic system. The septic system, which was located to the north of the building, is now inactive (Figures 2-1 and 2-4). There are no reports of releases of hazardous constituents to the septic system and no other direct reason to believe that hazardous constituents were discharged to the septic system. However, base flow samples collected at storm sewer sampling location CE431 (1994 Sewer Report), which lies along the main trunk of the 42-inch storm sewer system approximately 100 feet downgradient from the inactive B031 septic system, have detected five volatile organic compounds (VOCs) at concentrations up to 2.4 µg/l. Historical releases to the B031 septic system are one possible source for the presence of these VOCs in samples collected at storm sewer location CE431.

2.8 SWMU Z: Building 033 Septic System

The Building 033 (B033) septic system is located to the south of the building under the current footprint of Building 051 (B051) (Figures 2-1 and 2-4). The septic system is currently inactive and was installed in the mid-1950s when this building was constructed. This was one of the first buildings on site and was active before B036 was on-line to pretreat sanitary wastes. A degreaser was apparently used in the ambulance and fire truck garage area located in the southwest corner of this building from the mid-1950s through the mid-1960s.

Investigations of the former Building 058 (B058) septic system by Dames & Moore in the 1980s and by GSC in the spring of 1993 indicated the presence of hazardous constituents in subsurface soil and

groundwater in the vicinity of the inactive B058 septic system. It is now known that the former B033 septic system was coincident with the B058 septic system, and therefore, could have contributed to the presence of hazardous constituents identified in the subsurface in the area of the inactive B058/B033 septic systems (Figure 2-4).

3 ASSESSMENT ACTIVITIES

The following discussion presents a description of the field activities performed to assess the eight SWMUs that are the subject of this report.

3.1 Building 003 Waste Oil Tank

This former tank was installed to hold waste cutting oil that may have contained other contaminants. The investigation of this tank location consisted of drilling four soil borings, two of which were completed as fully penetrating monitoring wells (Figure 2-2). Well MW-285S was placed adjacent to the tank excavation. The boring for this monitoring well was advanced to the top of the varved silt and clay unit, and the screen extends from 22 feet to 4.3 feet below ground surface (bgs). Tables summarizing physical well data, and well and boring logs are presented in Appendix A. Well MW-288S was positioned northwest of MW-285S and in the direction of groundwater flow. Well MW-288S is screened from 7.5 feet to 27.5 feet bgs.

Soil borings to the north (B-286) and west (B-287) of the former tank were also drilled. The total depth of each boring was 28 feet. This depth corresponds to the top of the varved silt and clay unit.

In accordance with the 1994 New SWMU SOW, soil samples were collected for laboratory analysis at the water table and the base of the shallow sand unit at each of the four locations. These samples were analyzed for Method 8010 VOCs, Freon®113, Freon®123a, Method 8020 VOCs, Method 8270 SVOCs, and Method 8080 PCBs.

Continuous split-spoon samples from all four borings were screened with an FID. Responses above 2 ppm relative to background were used to determine if additional soil samples would be analyzed. Based on this criteria, two additional samples were collected from MW-285S (12- to 14-foot and 14-to 16-foot samples), four additional samples were collected from B-286 (10- to 12-foot, 12- to 14- foot,

14- to 16-foot, and 16- to 18-foot split-spoon samples), and five additional samples were collected from B-287 (8- to 10-foot, 14- to 16-foot, 16- to 18-foot, 18- to 20-foot, and 20- to 22-foot). These samples were also analyzed for Method 8010, 8020, 8270, and 8080 parameters. No additional samples were collected at MW-285S. Jar headspace measurements were also made and elevated responses were noted for most split-spoon-samples. Results of split-spoon screening and jar headspace measurements are shown on logs in Appendix A.

Following well development, three rounds of groundwater samples were collected from MW-285S and MW-288S for Method 8010, 8020, 8270 and 8080 analysis. Well development data sheets and field sampling data sheets are presented in Appendix B.

3.2 Building 004 Separator Tank

The former concrete separator tank to the north of B004 was assessed by completion of one well and by drilling one soil boring (Figures 2-1 and 2-3). Well MW-313S was advanced to a depth of 18 feet and was completed as a fully penetrating monitoring well from 5.9 feet to 15.9 feet bgs. Soil boring B-312 was drilled downgradient from the SWMU to the top of the varved silt and clay at a depth of 18 feet.

Soil samples from both locations were collected at depths coincident with the water table and the base of the shallow sand unit and were analyzed for Method 8010 VOCs, Freon®113, Freon®123a, and for Method 8020 VOCs.

Split-spoon samples from both locations were screened with an FID. An elevated response was detected in the 12- to 14-foot sample at MW-313S, so an additional sample was collected at this location from this interval. Jar headspace measurements indicated only slightly elevated responses in the 14-to 16- and 16- to 18-foot split-spoon samples at both locations.

Following well development, three rounds of groundwater samples were collected from MW-313S and analyzed for Method 8010 and 8020 parameters, Freon®113 and Freon®123a.

3.3 Building 031 Separator Tank

The separator tank to the east of B031 was assessed by drilling a monitoring well as close as practical to the downgradient side (west side) of the SWMU (MW-314S) (Figures 2-1 and 2-4). The boring for this well was advanced to the top of the varved silt and clay unit and the well was screened from 4.7 feet to 17.5 feet bgs.

Soil samples were collected from the base of the hand-augered portion of the boring (4- to 6-feet), at the water table, and at the base of the shallow sand aquifer. The soil samples were analyzed for Method 8010 VOCs, Freon®113, Freon®123a, and Method 8020 VOCs. Split- spoon samples were screened with a portable FID. No elevated responses were detected in the samples. Jar headspace measurements of samples collected from the split-spoons indicated slightly elevated responses throughout the boring.

Following development, three rounds of groundwater samples were collected and analyzed for Method 8010 VOCs, 8020 VOCs and Freons.

3.4 Fluoride Wastewater Tank

One boring, which was completed as a fully penetrating monitoring well, was drilled to assess this location (Figures 2-1 and 2-5). MW-320S has a total depth of 13 feet, which coincides with the top of the varved silt and clay unit. The screened interval is from 3 feet to 13 feet bgs. In accordance with the SOW, no soil samples were collected at this location for laboratory analysis. Soil screening of split-spoon samples and jar headspace measurements did not indicate elevated responses at any depth interval in this boring.

Following development, three rounds of groundwater samples were collected for fluoride analysis. The initial sample was also analyzed for Method 8010 VOCs, Freon®113 and Freon®123a to support the RFI.

3.5 Building 005 South Solvent Recovery Process Unit

The solvent recovery process (SRP) unit, which is located adjacent to the southwest corner of B005S, was investigated by drilling a soil boring which was completed as monitoring well MW-315S (Figures 2-1 and 2-5). The boring was placed as close as practical, and slightly downgradient, from the SRP and was advanced to the top of the varved silt and clay unit. This fully penetrating monitoring well has a screened interval of 4 feet to 14 feet bgs.

Split-spoon samples were screened with a portable FID and no elevated responses were detected. Soil samples were also measured for jar headspace response and the soil sample with the highest response (the sample from the split-spoon interval 12- to 14- feet) was collected for laboratory analysis. A soil sample was also collected from a depth coincident with the water table. Both soil samples were analyzed for IPA and acetone by Method 8240. Following development, three rounds of groundwater samples were collected and analyzed for IPA and acetone.

3.6 Former Fire Training Area

Based on the results of a fine-grid soil gas survey and the configuration of this SWMU, eight soil boring locations were selected to assess this unit and are coincident with elements of the former fire training area: (1) the valves of a 500-gallon aboveground supply tank (MW-289S), (2) two burn basins (MW-294S, B-291), (3) a former holding tank (MW-290S), (4) the outfall of an overflow pipe (B-295), and (5) locations west, south, and east (downgradient and cross-gradient) of the holding tank (MW-296S, MW-293S, and MW-292S, respectively). Drilling occurred as close to these locations as subsurface utilities would allow (Figure 2-6). According to the 1994 New SWMU SOW, the holding

tank boring (MW-290S) and the boring to the west of it (MW-296S) were completed as monitoring wells. Four of the remaining six borings were also completed as monitoring wells because FID responses greater than 2 ppm above background were detected in split-spoon samples (MW-289S, MW-292S, MW-293S, and MW-294S).

Soil samples were collected for laboratory analysis from MW-289S, B-291, B-295, MW-294S, and MW-292S at depths near the surface (2 feet below grade) and at the water table. Soil samples were collected for laboratory analysis from the remaining locations (MW-290S, MW-296S, and MW-293S) at depths coincident with the water table. Additional soil samples were collected for laboratory analysis from all intervals where FID split-spoon responses greater than 2 ppm above background were measured. Locations where additional soil samples were collected are identified below. All soil samples were analyzed for Method 8240 VOCs, ethyl acetate, Method 8270 SVOCs, and Method 8080 PCBs.

The first boring in this area, location MW-292S, was drilled as a stratigraphic test due to the paucity of stratigraphic information upgradient from MW-205S in the former fire training area. The varved silt and clay unit was encountered at a depth of approximately 26 feet bgs (Appendix A). A relatively thick (approximately 1.2 feet) intermediate clay layer was encountered in the shallow sand aquifer above the varved silt and clay at a depth of approximately 13 feet. The depth to this intermediate clay layer was used to determine the depth of the base of wells constructed in this area.

This stratigraphic test boring was sealed with bentonite grout and the boring completed as MW-292S was relocated 5 feet west of the sealed stratigraphic test boring. According to the SOW, elevated responses in the 10- to 12-foot split-spoon sample (above the intermediate clay layer) necessitated collecting an additional soil sample from the boring at this location. Well MW-292S has a total depth of 11.9 feet and is screened from 4.2 feet to 11.9 feet bgs.

Split-spoon samples from MW-293S, MW-289S, and MW-294S also exhibited elevated responses during split-spoon screening. In all cases, elevated responses were observed in the deeper split-spoon

samples, primarily the 10- to 12-foot, 12- to 14-foot, and 14- to 16-foot intervals. Additional soil samples were collected for laboratory analysis from all split-spoon intervals with elevated responses. According to the SOW, these locations, although originally intended as borings, were completed as monitoring wells due to elevated FID responses. MW-290S has a total depth of 13 feet and is screened from 5.3 feet to 13 feet bgs. MW-293S has a total depth of 15 feet and is screened from 5 feet to 15 feet bgs. MW-294S has a total depth of 14 feet and is screened from 1.3 feet to 14 feet bgs.

MW-290S and MW-296S were also completed as monitoring wells as specified in the SOW. One additional soil sample was collected from MW-290S based on FID responses greater than 2 ppm in the 12- to 14-foot interval. Elevated responses were not observed in soil samples from MW-296S and no additional soil samples were collected.

Two additional borings were also drilled in this area. B-291 and B-295 were both drilled to depths of 16 feet. Responses above 2 ppm were not detected during split-spoon screening, so additional soil samples beyond those planned were not collected for laboratory analysis. Both borings were sealed with bentonite grout after drilling.

Following well development, three rounds of groundwater samples were collected and analyzed for Method 8240 VOCs, ethyl acetate, Method 8270 SVOCs, and Method 8080 PCBs.

3.7 Building 031 Septic System

Three monitoring wells and one boring were used to assess this SWMU (Figures 2-1 and 2-4). Two borings were drilled in the area of the leach field, and both were completed as fully penetrating monitoring wells. MW-305S has a total depth of 10 feet and is screened from 5 feet to 10 feet bgs. MW-306S has a total depth of 14 feet and is screened from 4 feet to 14 feet bgs. Soil samples were collected at depths coincident with the water table and the base of the shallow sand aquifer. These samples were analyzed for 8010 VOCs, Freon®113, Freon®123a, 8020 VOCs, 8270 SVOCs, and 8080

PCBs. FID screening of split-spoon samples did not indicate elevated responses at either location, so no additional samples were collected for laboratory analysis at these locations. Jar headspace measurements indicated slightly elevated responses.

Two borings were also drilled in the area of the inactive septic tank, one of which was completed as a monitoring well. Boring B-299 was advanced to a total depth of 16 feet. MW-304S was completed as a fully penetrating monitoring well and has a screened interval from 5.8 to 13.5 feet bgs. Soil samples from both locations were collected at depths coincident with the sand beneath the gravel fill, the water table, and the base of the shallow sand aquifer. These soil samples were analyzed for 8010 VOCs, Freon®113, Freon®123a, 8020 VOCs, 8270 SVOCs, and 8080 PCBs. No elevated responses were detected by screening split-spoon samples with an FID, so no additional soil samples were collected for laboratory analysis. Slightly elevated responses were detected in jar headspace measurements at the base of MW-304S (split-spoon sample from the interval 12- to 14-feet) and throughout most of boring B-299.

Following development, three rounds of groundwater samples were collected and analyzed for Method 8010, 8020, 8270 and 8080 parameters.

3.8 Building 033 Septic System

The leach field and septic tank for the inactive septic system for Building 033 (B033) were assessed by the completion of three soil borings and two monitoring wells inside Building 051 (B051) (Figures 2-1 and 2.4). One monitoring well, MW-310S, and two soil borings, B-309 and B-311, were installed near the leach field. MW-310S is a fully penetrating monitoring well and has a screened interval from 5 feet to 15 feet bgs. Both B-309 and B-310, were advanced to 16 feet, which coincides with the top of the varved silt and clay unit.

Two borings were drilled in the vicinity of the septic tank and one was completed as a monitoring well. MW-307S was installed as a fully penetrating monitoring well screened from 6.5 feet to 16.5 feet bgs. B-308 was drilled to the top of the varved silt and clay at 18 feet.

Soil samples from these wells and borings were collected for laboratory analysis from depths coincident with the water table and the base of the shallow sand aquifer. These samples were analyzed for 8010 VOCs, 8020 VOCs, 8270 SVOCs, and 8080 PCBs. Split-spoon screening with a portable FID did not indicate elevated responses in samples from any wells or borings, and so no additional samples were collected for laboratory analysis. Jar headspace screening also did not indicate elevated responses in any boring intervals at this location.

Following well development, three rounds of groundwater samples were collected from each of the wells and analyzed for Method 8010, 8020, 8270 and 8080 parameters.

4 GEOLOGY AND HYDROGEOLOGY

Regional and site geology and hydrogeology were summarized previously in section 1, and they are described in detail in the companion report and in previously submitted reports and RFI SOWs. Discussions of grain-size distribution, total organic carbon in soil, and an update of the site's recent hydrogeologic analysis are also presented in the companion RFI report. The following sections are discussions of geology and hydrogeology specific to each SWMU being assessed.

4.1 Building 003 Waste Oil Tank

At the location of the former waste oil tank, the shallow sand unit is relatively thick because of the presence of a valley incised into the surface of the varved silt and clay unit (Plate 2). Elevations of the top of the varved silt and clay unit show that the buried valley begins in the area of this SWMU and continues to the south. Immediately to the north, the surface of the varved unit exhibits relatively little relief. The depth to the varved unit was greatest in well MW-288S (approximately 28 feet). In well MW-285S, the depth to the varved unit was about 22 feet.

Some fill material was encountered while drilling in this area, and occasional silt and clay, and silty sand layers were detected in the shallow sand unit at various depths. These features are shown on cross section A-A′, which runs east-west through wells located immediately to the north of this investigation area, and cross section B-B′, which runs north-south immediately to the east in B003 (Plates 1 and 3).

Groundwater flow is to the northwest beneath this SWMU and is eventually intercepted by the GWCS (Plate 4). The groundwater elevation in this area is about 170 feet amsl, with the saturated thickness of the sand aquifer varying between approximately 13 feet and 20 feet beneath this part of the site.

4.2 Building 004 Separator Tank

The former B004 separator tank was assessed by the installation of monitoring well MW-313S and soil boring B-312. The depth to the varved silt and clay unit at these two locations is 15.8 feet and 15.6 feet, respectively. The shallow sand unit has a few silty zones; however, no distinct silt or clay layers were encountered.

The groundwater elevation in well MW-313S was 171.36 feet amsl and the saturated thickness was about 9.5 feet (October 4, 1996) (Plate 4). The groundwater elevation contour map shows that groundwater flows northwesterly beneath this SWMU.

4.3 Building 031 Separator Tank

This SWMU was assessed by installing one monitoring well, MW-314S. This well, located within a few feet of the separator and numerous utility lines, encountered nearly 11.5 feet of fill. A generally homogeneous loose sand with no silt or clay layers was found below the fill. The depth to the varved silt and clay unit was 17.25 feet and the top was sharply defined with no transitional zone. The varved unit surface slopes gently downward to the west in this area (Plate 2).

Groundwater in the vicinity of this SWMU flows northwestward toward the 42-inch storm sewer line (Plate 4). Depth to water is about 8 feet in MW-314S and a little more than eight feet in nearby MW-119S (October 4, 1996). The groundwater elevation in these wells is 175.62 feet amsl and 175.76 feet amsl, respectively. The saturated thickness of the shallow sand unit is nearly 11.75 feet in this area.

4.4 Fluoride Wastewater Tank

Well MW-320S was drilled in the vicinity of the former fluoride wastewater tank located east of B005S. The depth to the varved silt and clay unit was 13.3 feet (Plate 2). Nearly ten feet of fill was encountered,

indicating the well was drilled adjacent to the backfilled location of the closed-in-place tank. Below ten feet, the shallow sand unit was present with a few thin silt and clay layers.

Groundwater beneath this SWMU flows in a northwesterly direction as shown on Plate 4. The depth to water in well MW-320S was approximately 5.5 feet bgs on October 4, 1996, resulting in a groundwater surface elevation of 173.76 feet amsl and a saturated thickness of the shallow sand unit of 7.8 feet in the area of this SWMU.

4.5 Building 005 South Solvent Recovery Process Unit

The B005S SRP was assessed by drilling one monitoring well, MW-315S, to a depth of 14 feet, where the varved silt and clay unit was encountered. Approximately five feet of fill was encountered, underlain by a silty sand with occasional thin silt and clay laminations. The lower four feet of the shallow sand unit was generally clean sand. The geology in this area is shown in cross section E-E′ (Plate 3).

The depth to groundwater in this area is approximately 4.5 feet below grade, resulting in a groundwater elevation of about 172 feet amsl. The saturated thickness of the shallow sand unit is 9.3 feet. Plate 4 shows that groundwater in this area flows to the west-southwest toward the 42-inch storm sewer line.

4.6 Former Fire Training Area

This SWMU located west of B036 has a more complex geologic setting than other SWMUs addressed in this report. The surficial material is fill overlying an organic-rich, silt-filled abandoned channel of the Esopus Creek. Prior to being filled, this area was a continuation of the wetland and paleochannel located southwest of B036. The filled channel is evident as the organic silt and clay, and laminated sand units on cross section F-F′ (Plate 3). A sand unit that is relatively coarse and contains some fine gravel is found below the filled channel feature and above the varved silt and clay unit. The varved silt and clay unit appears to have been eroded by scouring in this area. The underlying shale bedrock surface

encountered in one deep soil boring rises to the east (and eventually outcrops along the roadway on the east side of B036).

The depth to water in wells in this area ranges from 7 to 9 feet bgs, which results in groundwater elevations ranging between 147 feet amsl and 148.5 feet amsl (Plate 4). Groundwater flow is to the west and northwest toward Esopus Creek and adjacent wetlands, with a steeper horizontal gradient than in other areas of the site.

4.7 Building 031 Septic System

Three monitoring wells and one soil boring were drilled immediately to the north of B031 to assess the inactive B031 septic system. These wells and this boring show that thickness of the shallow sand unit ranges from 10 feet to 14 feet in this area. Thin silt and clay layers were common in the shallow sand unit in this area. Well MW-304S is located adjacent to B031 and encountered 7.5 feet of fill with a void extending from a depth of 7.5 feet to 10.5 feet below grade. Nearby boring B-299, which was drilled in the drain field, encountered nearly 6 feet of gravelly fill. This area is shown in cross section D-D′ on Plate 3.

This SWMU is dissected by the east-west trending 42-inch storm sewer line. Groundwater to the south flows to the northwest and is captured by the storm sewer line, while groundwater in the northern portion of the septic system flows to the south (Plate 4). Wells MW-305S and MW-306S are located to the north of this storm sewer line, while MW-304S is on the south side. Groundwater elevations in this area range from 173 feet amsl to nearly 174 feet amsl and the saturated thickness ranges between about 3.7 feet and 7.5 feet.

4.8 Building 033 Septic System

Three soil borings and two monitoring wells were drilled inside B051 to investigate the inactive B033 septic system. The shallow sand unit in this area is approximately 17 feet thick. The surface of the varved silt and clay unit has an elevation of approximately 170 feet amsl (17 feet below grade) and slopes gently to the west (Plate 2). Occasional silt and clay layers were encountered in the shallow sand unit, which became siltier with depth. The upper 7.5 feet at most locations consisted largely of drain field gravel with some sand.

The depth to water in wells MW-307S and MW-310S is approximately 8 feet and 7 feet, respectively. Groundwater flows westward and elevations across this SWMU range from 176 feet amsl to 178 feet amsl as shown on Plate 4. Groundwater contours in this area are more closely spaced than most other areas of the site indicating a steeper horizontal gradient. The saturated thickness of the shallow sand unit is about 7 feet in this area.

5 CHEMICAL OCCURRENCE

Soil and groundwater sampling results are presented and discussed in this section. This section is organized in the same manner as previous sections with each SWMU being discussed in sequence. Tables summarizing the number of soil samples collected at each RFA location and the sampling dates and parameters for groundwater samples are presented in Appendix C. Soil sampling results for Method 8010 parameters are presented in Appendix D and for other parameters in Appendix E. Groundwater sampling results for Method 8010 parameters are found in Appendix F and for other parameters in Appendix G. Results for trip blanks, equipment rinse blanks, and field blanks are presented in Appendix H, along with tables summarizing the number of each type of quality assurance sample collected.

As will be discussed below, the principal VOCs detected in site groundwater can be placed into two groups. The first group consists of PCE, TCE and transformation products. PCE can transform into TCE, which can transform into 1,2-dichloroethene (12DCE) and then into vinyl chloride (VC). These four VOCs will be discussed below as PCE/TCE-series compounds. Similarly, TCA can transform into 1,1-dichloroethene (11DCE) or 1,1-dichloroethane (11DCA). These three compounds are referred to as TCA-series compounds.

The 1996 Soil Gas Report shows the distribution of soil gas detections in the subsurface. As indicated in this report, elevated concentrations of PCE/TCE-series and TCA-series compounds were detected in soil gas beneath most of the eastern portion of B003. These areas of elevated soil gas concentration are interpreted to be releases from the IW lines beneath the east side of B003. In constructing groundwater concentration contour maps, these soil gas areas are considered to be likely groundwater plume source areas, and groundwater concentration contour maps reflect this interpretation.

5.1 Building 003 Waste Oil Tank

As discussed previously, two borings were drilled and two monitoring wells were installed to assess this SWMU. As shown on Table C-1 in Appendix C, nineteen soil samples were collected from these four locations. Analytical results for these analyses are presented in Appendices D and E, which indicate that a number of Method 8010 VOCs, 8020 VOCs, 8270 SVOCs and 8080 PCBs were detected in these samples. However, the number of parameters detected and the concentrations of those parameters detected in soil samples collected from wells MW-285S and MW-288S were generally lower than borings B-286 and B-287.

Four Method 8010 VOCs, two Method 8020 VOCs, three 8270 SVOCs and one PCB were detected in soil samples collected from MW-285S and MW-288S. However, all of these detections were at concentrations lower than the January 24, 1994 New York State Department of Environmental Conservation's Technical and Administrative Guidance Memorandum (1994 TAGM) regarding soil cleanup guidance values.

Nine Method 8010 VOCs, three Method 8020 VOCs, ten Method 8270 SVOCs, and two Method 8080 PCBs were detected in soil samples collected from B-286 and B-287. However, as shown on Table 5-1, which presents a summary of soil detections greater than cleanup guidance values, five Method 8010 VOCs, three Method 8020 VOCs and one SVOC were detected in B-286 soil samples at concentrations greater than cleanup guidance values. Table 5-1 indicates that the detections above cleanup guidance values are in the three samples immediately below the water table, and that the highest concentrations are generally in the sample coincident with the water table (10 to 12 feet). These results and evidence of an oil release found in RFI wells MW-269S and MW-270S suggest that these soil contaminants are associated with an oil release from this SWMU or the adjacent cutting oil IW line (Figure 2-2).

As shown on Table 5-1, only one parameter (total xylenes) was detected in any of the soil samples collected from B-287 at a concentration greater than the cleanup guidance value. The highest soil

concentration in this well was also more or less coincident with the water table.

Three rounds of groundwater samples were collected from wells MW-285S and MW-288S and these samples were analyzed for the same parameters as soil samples. Table 5-2 presents a summary of maximum groundwater detections in these samples. As shown on this table, numerous Method 8010 VOCs, Method 8020 VOCs, Method 8270 SVOCs and one PCB were detected in groundwater samples. Of these detections, eight Method 8010 VOCs, three Method 8020 VOCs, two SVOCs and one PCB were detected at concentrations greater than groundwater standards. The VOCs detected at concentrations greater than groundwater standards include PCE/TCE-series compounds, TCA-series compounds, and Freon®113. PCE/TCE-series concentrations in site groundwater are shown on Plates 5, 6, 7 and 8, and TCA-series concentrations in site groundwater are shown on Plates 9, 10 and 11. Freon®113 groundwater concentrations are shown on Plate 12. As shown on these plates, PCE/TCE-series compounds, TCA-series compounds, and Freon®113 originating in the vicinity of this SWMU contribute to the NPLA Plume. This plume is being investigated concurrently with this RFA and is discussed in the RFI companion report.

Toluene, ethylbenzene and total xylenes were detected at concentrations greater than the respective Part 703 Class GA groundwater standards in well MW-288S. Total xylenes were detected at concentrations higher than toluene or ethylbenzene.

The compounds 4-cresol, 2,4-dimethylphenol and PCB-1254 were all detected in groundwater samples at concentrations greater than the groundwater standard. The relatively low concentrations and low mobility of these constituents in groundwater compared to VOCs suggest that these constituents form a relatively minor portion of the NPLA plume.

5.2 Building 004 Separator Tank

One monitoring well and one boring were drilled to assess the B004 separator. Soil samples were collected and analyzed for Method 8010 and 8020 VOCs. Four VOCs were detected in these samples and these detections are summarized on Table 5-3. As shown on this table, all of these detections are at concentrations much lower than 1994 TAGM cleanup guidance values.

Three groundwater samples were collected from well MW-313S. As shown on Table 5-4, two Method 8010 VOCs (PCE and TCE) were detected. Both of these parameters were detected at concentrations greater than the NYS groundwater quality standard. As discussed in the RFI companion report, the origin of these two VOCs appears to be beneath the northern end of B005S (Plates 5 and 6), making these locations part of the Building 005 Plume area of concern, which is fully discussed in the RFI companion report.

5.3 Building 031 Separator Tank

The B031 separator SWMU was investigated by the installation of well MW-314S. Soil samples were collected and analyzed for Methods 8010 and 8020 VOCs. As shown on Table 5-5, only three VOCs were detected and these detections were at concentrations much lower than the 1994 TAGM cleanup guidance values.

Three groundwater samples were collected from MW-314S and analyzed for Methods 8010 and 8020 VOCs. As shown on Table 5-6, six VOCs were detected in groundwater samples. All of these detections are at concentrations less than groundwater standards.

5.4 Fluoride Wastewater Tank

The fluoride wastewater UST was assessed by the installation of well MW-320S and the collection of three rounds of groundwater samples. These groundwater samples were analyzed for fluoride, which was not detected in any of the samples at a detection limit of 0.2 mg/l.

5.5 Building 005 South Solvent Recovery Process Unit

The B005S SRP was assessed by the installation of monitoring well MW-315S. Two soil samples were collected during the drilling of this monitoring well and analyzed for IPA and acetone. Acetone was not detected in either sample and IPA was detected in the 4- to 6-foot sample at 84 µg/kg, and in the 10- to 14-foot sample at 120 µg/kg (Table 5-7). Three groundwater samples were collected from this monitoring well. Neither acetone nor IPA were detected in any of the three groundwater samples.

5.6 Former Fire Training Area

Two soil borings and six monitoring wells were drilled to assess this SWMU. Nineteen soil samples were collected and analyzed for VOCs, ketones, SVOCs and PCBs. Table 5-8 presents a summary of detections in these soil samples. As shown on this table, only two compounds were detected at concentrations greater than 1994 TAGM cleanup guidance values. Benzo(a)anthracene was detected in one sample collected from MW-282S at a concentration greater than the method detection limit, but less than the numerical cleanup guidance value. Benzo(a)pyrene was detected in three samples at concentrations above the method detection limit, and in one of those samples at a concentration slightly above the numerical cleanup guidance value.

Three rounds of groundwater samples were collected from the six monitoring wells completed at this SWMU. As shown on Table 5-9, five VOCs, two SVOCs and one PCB were detected in groundwater

samples collected from these six monitoring wells. As this table indicates, none of these detections was at a concentration greater than groundwater standards.

5.7 Building 031 Septic System

One boring was drilled and three monitoring wells were completed to assess this unit. Nine soil samples were collected from these four locations. These samples were analyzed for Method 8010 and 8020 VOCs, 8270 SVOCs and 8080 PCBs. As shown on Table 5-10, six Method 8010 VOCs were detected, all at concentrations much lower than 1994 TAGM cleanup guidance values. No Method 8020 VOCs were detected in soil samples. Fourteen SVOCs were detected, but only five of these SVOCs were detected at concentrations greater than cleanup guidance values, and all of these detections were in one sample. The 6- to 8-foot sample from boring B-299 detected benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, and dibenzo(a,h)anthracene at concentrations greater than soil cleanup guidance values. The Method 8080 constituent PCB-1260 was detected in one sample at a concentration much less than the cleanup guidance value.

Three rounds of groundwater samples were collected from the three monitoring wells completed to assess this unit. These samples were analyzed for the same parameters as the soil samples. Nine Method 8010 VOCS were detected (Table 5-11). One SVOC and PCB-1260 were also detected in groundwater samples. However, only four 8010 VOCs were detected at concentrations greater than groundwater standards. These compounds are TCE, 12DCE, TCA, and 11DCA. As shown on Plates 6, 7, 9 and 11, the groundwater plumes containing these compounds are minor.

None of the five SVOCs detected in the soil sample collected from boring B-299 at concentrations greater than the soil cleanup guidance value were detected in groundwater samples.

5.8 Building 033 Septic System

The B033 septic system was assessed by three borings and two monitoring wells. As shown on Table 5-12, twelve soil samples were collected from these five locations. These soil samples were analyzed for Methods 8010 and 8020 VOCs, SVOCs and PCBs. Table 5-12 indicates that eight Method 8010 VOCS, two Method 8270 SVOCs and two Method 8080 PCBs were detected in soil samples. However, all of these detections were at concentrations well below respective 1994 TAGM cleanup guidance values.

Three rounds of groundwater samples were collected from wells MW-307S and MW-310S. These groundwater samples were analyzed for the same parameters as the soil samples. As shown on Table 5-13, six Method 8010 VOCs and two Method 8270 SVOCs were detected in groundwater samples. Of these detections, only TCE, 12DCE, TCA and 11DCA were detected at concentrations greater than respective groundwater standards. As shown on Plates 6, 7, 9 and 11, the groundwater plumes containing these constituents are relatively small and appear to extend only a short distance downgradient from this SWMU.

6 CONCLUSIONS AND RECOMMENDATIONS

The following sections present conclusions and recommendations for each of the eight SWMUs that are the subject of this RFA.

6.1 Building 003 Waste Oil Tank

Soil sampling results indicate that VOCs and one SVOC were detected at concentrations above cleanup guidance values, and groundwater sampling indicates that VOCs, SVOCs and PCBs were detected at concentrations greater than groundwater standards. Apparent releases from this SWMU, or from the IW line connected to this SWMU, are part of the source of the NPLA Plume area of concern. The NPLA Plume has been investigated during the concurrent RFI and, therefore, no additional assessment or investigation activities are recommended for this SWMU.

6.2 Building 004 Separator Tank

The B004 separator lies within an area affected by the Building 005 Plume area of concern. Therefore, it is expected that groundwater beneath this unit would contain TCA-series and PCE/TCE-series VOCs independent of the presence and use of this separator tank. PCE and TCE were detected in groundwater samples at concentrations which are consistent with what would be expected to be present in this area regardless of the presence of this unit. Soil sampling results did not indicate the presence of any compounds at concentrations greater than the 1994 TAGM cleanup guidance value. Therefore, there does not appear to have been a significant impact to soil or groundwater quality due to releases from the Former B004 Separator Tank SWMU, and no additional assessment or investigation activities are recommended for this SWMU.

6.3 Building 031 Separator Tank

As discussed previously, no soil or groundwater constituents were detected at concentrations greater than cleanup guidance values or groundwater standards. Therefore, there has been no significant impact from this unit and no additional assessment or investigation is recommended.

6.4 Fluoride Wastewater Tank

Fluoride was not detected in any of four groundwater analyses and so this unit has not had an impact. No further assessment or investigation of this SWMU is recommended.

6.5 Former Building 005 South Solvent Recovery Process Unit

Acetone was not detected in soil samples. IPA was detected in soil at concentrations of up to 120 µg/kg, and there is no TAGM cleanup guidance value for IPA. Soil samples taken in 1989 at the time of RCRA closure of the waste acetone and waste IPA USTs in this area had acetone concentrations of up to 260 µg/kg and IPA concentrations of up to 490 µg/kg. As indicated on page III-17 of the site's Part 373 permit, "the commissioner has determined that there is no evidence at this time of constituents that threaten human health or the environment" with respect to these RCRA tank closures. Therefore, if the higher soil concentrations detected following these tank closures in this area in 1989 did not constitute a significant threat, then the lower concentrations of IPA detected as part of this RFA also would not constitute a significant threat. Three groundwater samples were collected and none detected acetone or IPA. Based on the discussion above, no additional assessment or investigation of this SWMU is recommended.

6.6 Former Fire Training Area

Benzo(a)anthracene and benzo(a)pyrene were detected in a limited number of soil samples at concentrations greater than the method detection limit, but less than the contract required detection limit. These two compounds were not detected in any of the 18 groundwater samples collected as part of this assessment. No other soil constituents and no groundwater constituents were detected at concentrations greater than soil cleanup guidance values or groundwater standards.

This unit is located adjacent to the Industrial Waste Sludge Lagoon SWMU (Figure 2-1), which is undergoing RCRA post-closure activities. Both of these SWMUs are located within a limited access area controlled by a chain link fence and a security system. Based on the lack of impact to groundwater, the limited extent and low concentration of impacts to soil, and the proximity to a fenced unit undergoing RCRA post-closure activity, no further assessment or investigation is recommended for the Former Fire Training Area SWMU.

6.7 Building 031 Septic System

Four SVOCs were detected in one soil sample at a depth of 6 to 8 feet below ground surface at concentrations greater than the soil cleanup guidance value. None of these four compounds was detected in groundwater samples. The presence of these compounds in a septic system leach field, the low volatility of these compounds, the limited mobility of these compounds (particularly in the context of an organic-rich environment, such as a septic leach field) and the absence of these compounds in groundwater does not indicate that additional soil assessment or investigation is necessary or appropriate and none is recommended.

Four VOCs were detected in groundwater. The plumes resulting from the presence of these compounds are relatively small and have relatively low concentrations compared to other areas of concern at the site. This plume is adjacent to the 42-inch storm sewer line, which acts as a groundwater collector in this area.

Considering the size of the groundwater plumes, the concentrations within the groundwater plumes, and subsurface conditions which allow for the interception of the plume by the 42-inch storm sewer whose outfall is a SPDES-permitted discharge , no additional groundwater assessment or investigation activities are recommended for this SWMU.

6.8 Building 033 Septic System

No soil sample concentrations were greater than cleanup guidance values, and only four VOCs were detected in groundwater samples at concentrations greater than groundwater standards. As was the case with the B031 septic system VOC plumes, the extent of these plumes and the VOC concentrations within them are not significant when compared to the other site areas of concern. This plume is also intercepted by the 42-inch storm sewer line whose outfall is a SPDES-permitted discharge. Therefore, no further assessment or investigation activities are recommended for this SWMU.

Table 2-3 Fire Training Area Holding Tank Sampling Results (1985)			
Parameter	**Sub-Tank Soil (mg/kg)**	**Tank Sludge (mg/kg)**	**Tank Supernatant (µg/l)**
Volatile Organic Compounds			
Tetrachloroethylene	5	1,000	<1
1,2-Dichloroethylene (total)	13	25	5
1,1-Dichloroethane	<5	5	1
Chloroform	<5	8	<1
Methylene chloride	16	<5	<1
Ethylbenzene	<5	350	14
Toluene	<5	88	3
Semi-Volatile Organic Compounds			
Bis-2-ethylhexyl phthalate	18	<100	
Diethyl phthalate	5	<100	
Di-n-butyl phthalate	7	<100	
Benzo(a)anthracene	<1	370	
N-nitrosodiphenylamine	7	<100	
Polychlorinated Biphenyls			
Arochlor 1254	0.4	42	

Table 2-4 Monitoring Well MW-205S Groundwater Results Summary (µg/l)*	
Parameter	Maximum Concentration
Arsenic (total)	6
Barium (total)	300
Copper (total)	20
Lead (total)	30
Mercury (total)	0.7
Selenium (total)	12
Total Petroleum Hydrocarbons	1.9 (mg/l)
1,1,1,-Trichloroethane	13
* Five samples collected between 1980 and 1984	

Table 5-1
Summary of Soil Detections Above Cleanup Guidance Value
Building 003 Waste Oil Tank

Parameter	Cleanup Guidance Value* (ug/kg)	B-286		
		10-12'	**12-14'**	**14-16'**
1,1,1-Trichloroethane	800	69,000DJ	880EJ	3,300D
1,1-Dichloroethene	400	440EJ	10J	330E
Tetrachloroethene	1,400	25,000DJ	110J	1,000D
Trichloroethene	700	80,000DJ	480EJ	2,400D
1,2-Dichloroethene (total)	300	69J	500EJ	100D
Toluene	1,500	10,000DJ	34	320D
Ethylbenzene	5,500	27,000DJ	94	1,100
Xylene (total)	1,200	140,000DJ	450E	5,500D
Chrysene	400	1,900J	R	150J

Parameter	Cleanup Guidance Value* (ug/kg)	B-287	
		8-10'	**16-18'**
Xylene (total)	1,200	47,000D	3,500D

*From New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum, January 24, 1994
Greater than the cleanup guidance value

Data Reporting Qualifiers:
D - Compounds identified at a secondary dilution factor
E - Concentration exceeds the calibration range of the GC/MS instrument
J - Estimated value
R - Rejected

Table 5-2
Summary of Maximum Groundwater Detections (ug/l)
Building 003 Waste Oil Tank

Parameter	Groundwater Standard* (ug/l)	Maximum Reported Concentration MW-285S	Maximum Reported Concentration MW-288S
1,1,1-Trichloroethane	5	3.8J	2,000D
1,1-Dichloroethane	5	4.8	340D
1,1-Dichloroethene	5	1.8J	41
Tetrachloroethene	5	27	110D
Trichloroethene	5	130D	420D
1,2-Dicholoroethene (total)	5	48	520D
Vinyl Chloride	2	0.8J	790D
Freon 113	5	3.5	16
Freon 123a	5	0.60J	1.9
Chloroform	7	1.0	2.0J
Benzene	0.7	ND@1	0.5J
Toluene	5	ND@1	130D
Ethylbenzene	5	0.50J	320D
Xylene (total)	5	4.4	1,500D
1,2-Dichlorobenzene	4.7	ND@1	2.4
2-Methylnapthalene	5	ND@10	1.0J
2,4-Dimethylphenol	1	ND@10	1.0J**
4-Cresol	1	ND@10	11J
Bis(2-ethylhexyl)phthalate	50	42B	5.0J
Di-n-octyl Phthalate	50	3.0J	ND@10
Fluoranthene	50	1.0J	ND@10
Naphthalene	50	ND@10	15
n-Nitrosodimethylamine	50	ND@10	2.0J
PCB-1254	0.1	1.0J	ND@1

* Part 703 Groundwater Standards
**Contributes to total of >1ug/l for groundwater standard
Above groundwater standard

Data Reporting Qualifiers:
B - Organic analyte detected in both the sample and the laboratory blank
D - Compounds identified at a secondary dilution factor
J - Estimated value
ND@X - Not detected at detection limit X

Table 5-3
Summary of Soil Detections (ug/kg)
Building 004 Separator

Parameter	Cleanup Guidance Value* (ug/kg)	B-312		MW-313S		
		6-8'	**8-10'**	**6-8'**	**12-14'**	**14-16'**
1,1,1-Trichloroethane	800	ND@1.4	0.7J	1J	ND@1.3	ND@1.3
Tetrachloroethene	1,400	2.5	25	4	34	4.5
Trichloroethene	700	0.7J	49	2.3	31	4.7
Xylenes (total)	1,200	0.9J	0.7J	ND@1.3	0.9J	ND@1.3

*From New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum, January 24, 1994

Data Reporting Qualifiers:
J - Estimated value
ND@X - Not detected at detection limit X

Table 5-4
Summary of Maximum Groundwater Detections (ug/l)
Building 004 Separator

Parameter	Groundwater Standard* (ug/l)	Maximum Reported Concentration MW-313S
Tetrachlorethene	5	13
Trichloroethene	5	72D

*Part 703 Groundwater Standards
Above groundwater standard

Data Reporting Qualifiers
D - Compounds identified at a secondary dilution factor

Table 5-5
Summary of Soil Detections (ug/kg)
Building 031 Separator

Parameter	Cleanup Guidance Value* (ug/kg)	MW-314S	
		8-10'	**16-18'**
1,1,1-Trichloroethane	800	1J	ND@1.2
1,2-Dichlorobenzene	7,900	ND@1.2J	0.8J
Chlorobenzene	1,700	ND@1.2J	2.2

*From New York State Department of Environmental Conservation
Technical and Administrative Guidance Memorandum, January 24, 1994

Data Reporting Qualifiers:
J - Estimated value
ND@X - Not detected at detection limit X

Table 5-6
Summary of Maximum Groundwater Detections (ug/l)
Building 031 Separator

Parameter	Groundwater Standard* (ug/l)	Maximum Reported Concentration MW-314S
Tetrachloroethene	5	0.20J
Trichloroethene	5	1.2
1,2-Dichloroethene (total)	5	1.1
1,2-Dichloroethane	5	0.80J
1,2-Dichlorobenzene	4.7	0.60J
Chlorobenzene	5	2.1

* Part 703 Groundwater Standards

Data Reporting Qualifiers:
J - Estimated value

Table 5-7
Summary of Soil Detections (ug/kg)
Building 005 South SRP

Parameter	Cleanup Guidance Value* (ug/kg)	MW-315S	
		4-6'	**12-14'**
Isopropyl alcohol	N/A	84	120

*From New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum, January 24, 1994
N/A - Not available

Table 5-8
Summary of Soil Detections (ug/kg)
Former Fire Training Area

Parameter	Cleanup Guidance Value* (ug/kg)	B-291		B-295	
		2'	6-8'	2'	6-8'
Methylene Chloride	100	ND@11	2J	ND@11	ND@13
Toluene	1,500	ND@11	ND@11	ND@11	ND@13
Acetone	200	11J	16	ND@25	ND@13
Isopropanol	N/A	NA	NA	75J	ND@13
Methyl Isobutyl Ketone	N/A	ND@11	0.9J	ND@11	ND@13
Benzo(a)anthracene	224 or MDL	ND@370	ND@380	ND@390	ND@420
Benzo(a)pyrene	61 or MDL	ND@370	ND@380	ND@390	ND@420
Benzo(b)fluoranthene	1,100	ND@370	ND@380	ND@390	ND@420
Bis(2-ethylhexyl)phthalate	50,000	270J	46J	200J	ND@420
Chrysene	400	ND@370	ND@380	ND@390	ND@420
Diethyl Phthalate	71,000	ND@370	ND@380	89J	55J
Fluoranthene	50,000	48J	ND@380	ND@390	ND@420
Naphthalene	13,000	ND@370	ND@380	ND@390	ND@420
Phenanthrene	50,000	ND@370	ND@380	ND@390	ND@420
Pyrene	50,000	41J	ND@380	ND@390	ND@420
PCB-1254	10,000	43	33J	ND@38	ND@42
PCB-1260	10,000	9J	17J	10J	ND@42

Parameter	Cleanup Guidance Value* (ug/kg)	MW-289S			MW-290S		MW-292S			MW-293S			MW-294S			MW-296S
		2'	6-8'	10-12'	6-8'	12-14'	2'	6-8'	10-12'	6-8'	12-14'	14-16'	2'	6-8'	12-14'	6-8'
Methylene Chloride	100	ND@12	ND@12	ND@13	ND@12	ND@16	ND@11	2J	1J	ND@12	ND@13	ND@14	ND@12	6J	ND@12	ND@12
Toluene	1,500	ND@12	ND@12	ND@13	ND@12	ND@16	0.8J	ND@12	ND@12	ND@12	ND@13	ND@14	ND@12	ND@11	0.7J	ND@12
Acetone	200	ND@15	ND@12	ND@13	ND@17	ND@23	22	16	14	ND@12	ND@20	ND@72	16	26	10J	ND@16
Isopropanol	N/A	70	ND@12	ND@13	110J	99J	NA	NA	NA	59J	94J	250E	NA	NA	NA	57J
Methyl Isobutyl Ketone	N/A	ND@12	ND@12	ND@13	ND@12	ND@16	0.8J	1.0J	0.9J	ND@12	ND@13	ND@14	ND@12	0.9J	ND@12	ND@12
Benzo(a)anthracene	224 or MDL	ND@380	ND@390	ND@440	ND@390	ND@520	51J	ND@390	ND@420	ND@390	ND@430	ND@480	ND@400	ND@380	ND@410	ND@390
Benzo(a)pyrene	61 or MDL	ND@380	ND@390	ND@440	ND@390	63J	48J	ND@390	ND@420	ND@390	ND@430	59J	ND@400	ND@380	ND@410	ND@390
Benzo(b)fluoranthene	1,100	ND@380	ND@390	ND@440	ND@390	ND@520	67J	ND@390	ND@420	ND@390	ND@430	ND@480	ND@400	ND@380	ND@410	ND@390
Bis(2-ethylhexyl)phthalate	50,000	140J	120J	87J	ND@390	ND@520	250J	51J	110J	ND@390	87J	110J	250J	170J	ND@410	49J
Chrysene	400	ND@380	ND@390	ND@440	ND@390	ND@520	51J	ND@390	ND@420	ND@390	ND@430	ND@480	ND@400	ND@380	ND@410	ND@390
Diethyl Phthalate	71,000	44J	41J	ND@440	ND@390	ND@520	ND@360	ND@390	ND@420	ND@390	ND@430	ND@480	ND@400	ND@380	ND@410	ND@390
Fluoranthene	50,000	57J	ND@390	ND@440	ND@390	ND@520	97J	ND@390	ND@420	ND@390	ND@430	ND@480	ND@400	40J	ND@410	42J
Naphthalene	13,000	ND@380	ND@390	ND@440	ND@390	ND@520	ND@360	60J	ND@420	ND@390	ND@430	ND@480	ND@400	ND@380	ND@410	ND@390
Phenanthrene	50,000	40J	ND@390	ND@440	ND@390	ND@520	45J	ND@390	ND@420	ND@390	ND@430	ND@480	ND@400	ND@380	ND@410	ND@390
Pyrene	50,000	45J	ND@390	ND@440	ND@390	ND@520	80J	ND@390	ND@420	ND@390	ND@430	ND@480	ND@400	ND@380	ND@410	ND@390
PCB-1254	10,000	12J	77	ND@44	ND@39	ND@52	110	ND@39	ND@42	ND@39	ND@44	ND@48	ND@40	ND@38	ND@41	ND@39
PCB-1260	10,000	12J	42	ND@44	13J	ND@52	25J	15J	ND@42	6J	ND@44	ND@48	10J	13J	4J	6J

*From New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum, January 24, 1994
- Greater than the cleanup guidance value
N/A - Not available
MDL - Method detection limit

Data Reporting Qualifiers:
E - Concentration exceeds the calibration range of the GC/MS instrument
J - Estimated value
NA - Not analyzed
ND@X - Not detected at detection limit X

Table 5-9
Summary of Maximum Groundwater Detections (ug/l)
Former Fire Training Area

Parameter	Groundwater Standard* (ug/l)	Maximum Reported Concentration MS-289S	Maximum Reported Concentration MW-290S	Maximum Reported Concentration MW-292S	Maximum Reported Concentration MW-293S	Maximum Reported Concentration MW-294S	Maximum Reported Concentration MW-296S
1,1,1-Trichlorethane	5	0.9J	ND@1	ND@1	ND@1	ND@1	0.6J
1,1-Dichloroethane	5	ND@1	0.70J	ND@1	0.8J	ND@1	0.5J
Tetrachloroethene	5	ND@1	0.60J	ND@1	ND@1	ND@1	ND@1
Trichloroethene	5	ND@1	ND@1	0.70J	ND@1	ND@1	ND@1
Chloroform	7	1.6	ND@1	ND@1	ND@1	ND@1	ND@1
Bis(2-ethylhexyl)phthalate	50	10	2.0J	3.0J	ND@10	ND@10	6.0J
Phenol	1	1J	ND@10	ND@10	ND@10	ND@10	1J
PCB-1260	0.1	ND@1	ND@1	ND@1	0.06J	ND@1	ND@1

* Part 703 Groundwater Standards

Data Reporting Qualifiers:
J - Estimated value
ND@X - Not detected at detection limit X

Table 5-10
Summary of Soil Detections (ug/kg)
Building 031 Septic System

Parameter	Cleanup Guidance Value* (ug/kg)	B-299			MW-304S		MW-305S		MW-306S	
		6'-8'	**8'-10'**	**10'-12'**	**6'-8'**	**12'-14'**	**6'-8'**	**8'-10'**	**6'-8'**	**12'-14'**
1,1,1-Trichloroethane	800	ND@ 1.2	ND@ 1.3	ND@ 1.2	ND@ 1.2	0.4J	ND@ 1.3	ND@ 1.3	ND@ 1.3	ND@ 1.3
Tetrachloroethene	1400	ND@ 1.2J	ND@ 1.3	ND@ 1.2	ND@ 1.2J	ND@ 1.2	ND@ 1.3J	ND@ 1.3J	2.4J	1J
Trichloroethene	700	ND@ 1.2	ND@ 1.3	ND@ 1.2	ND@ 1.2	ND@ 1.2	0.8J	1.7	24	9.1
1,2-Dichloroethene (total)	300	ND@ 1.2	ND@ 1.3	ND@ 1.2	ND@ 1.2	ND@ 1.2	ND@ 1.3	0.7J	1.3J	0.7J
Dichlorodifluoromethane	N/A	ND@ 1.2J	ND@ 1.3	ND@ 1.2J	ND@ 1.2	ND@ 1.2	ND@ 1.3J	0.8J	ND@ 1.3J	1.1J
Methylene Chloride	100	ND@ 1.2	ND@ 1.3	ND@ 1.2	ND@ 1.2	ND@ 1.2	0.8J	ND@ 1.3	0.8J	ND@ 1.3
Anthracene	50,000	160J	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Benzo(a)anthracene	224 or MDL	1,300	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Benzo(a)pyrene	61 or MDL	1,200	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Benzo(b)fluoranthene	1,100	1,500	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Benzo(g,h,i)perylene	50,000	590J	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Benzo(k)fluoranthene	1,100	690J	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Bis(2-ethylhexyl)phthalate	50,000	ND@ 830	ND@ 430	83J	110J	64J	58J	ND@ 420	100J	70J
Chrysene	400	1,200	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Dibenzo(a,h)anthracene	14 or MDL	200J	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Fluoranthene	50,000	1,600	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Indeno(1,2,3-c,d)pyrene	3,200	570J	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Naphthalene	13,000	97J	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	55J	ND@ 440	ND@ 430
Phenanthrene	50,000	530J	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
Pyrene	50,000	1,500	ND@ 430	ND@ 410	ND@ 390	ND@ 420	ND@ 440	ND@ 420	ND@ 440	ND@ 430
PCB-1260	10,000	30J	ND@ 43	ND@ 41	ND@ 39	ND@ 42	ND@ 44	ND@ 42	ND@ 44	ND@43

*From New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum, January 24, 1994
[redacted] - Greater than the guidance cleanup value
N/A - Not available
MDL - Method detection limit

Data Reporting Qualifiers:
J - Estimated value
ND@X - Not detected at detection limit X

Table 5-11
Summary of Maximum Groundwater Detections (ug/l)
Building 031 Septic System

Parameter	Groundwater Standard* (ug/l)	Maximum Reported Concentration MW-304S	Maximum Reported Concentration MW-305S	Maximum Reported Concentration MW-306S
1,1,1-Trichloroethane	5	4.4	5.4	8.4
1,1-Dichloroethane	5	5.0	9.3	6.1
1,1-Dichloroethene	5	2.2	1.9	3.7
Tetrachloroethene	5	ND@1	ND@1	1.1
Trichloroethene	5	4.2	31	9.0
1,2-Dichloroethene (total)	5	0.9J	17	2.3
1,2-Dichloroethane	5	1.4	1.3	1.1
Chloroform	7	ND@1	1.4	ND@1
1,2,3-Trichloropropane	5	ND@1	ND@1	2.8J
Bis(2-ethylhexyl)phthalate	50	ND@10	2.0J	16
PCB-1260	0.1	0.1J	ND@1	ND@1

* Part 703 Groundwater Standards
Above groundwater standard

Data Reporting Qualifiers:
J - Estimated value
ND@X - Not detected at detection limit X

Table 5-12
Summary of Soil Detections (ug/kg)
Building 033 Septic System

Parameter	Cleanup Guidance Value* (ug/kg)	MW-307S		B-308		B-309		MW-310S		B-311			
		9-11'	**15-17'**	**6-8'**	**15-17'**	**6-8**	**14-16'**	**6-8'**	**14-16'**	**6-8'**	**8-10'**	**10-12'**	**14-16'**
1,1,1-Trichloroethane	800	0.3J	ND@1.2J	ND@1.1	5J	0.3J	4.5J	ND@1.3	ND@1.2	0.3J	ND@1.2	ND@1.2	ND@1.2
1,1-Dichloroethane	200	1J	ND@1.2J	ND@1.1	ND@1.3J	0.9J	ND@1.2J	ND@1.3	ND@1.2	ND@1.2	ND@1.2	ND@1.2	ND@1.2
1,1-Dichloroethene	400	ND@1.3	ND@1.2J	ND@1.1	1.4J	ND@1.2J	ND@1.2J	ND@1.3	ND@1.2	ND@1.2	ND@1.2	ND@1.2	ND@1.2
Tetrachloroethene	1,400	0.8J	ND@1.2J	ND@1.1	ND@1.3J	3.4J	ND@1.2J	2.2	0.7J	2.1	0.7J	ND@1.2	0.3J
Trichloroethene	700	2	ND@1.2J	ND@1.1	ND@1.3J	4.0J	3.2J	3	0.8J	2.2	1.3	0.7J	ND@1.2
1,2-Dichloroethene (total)	300	1.6	ND@1.2J	ND@1.1	ND@1.3J	2.1J	ND@1.2J	ND@1.3	0.4J	0.7J	ND@1.2	ND@1.2	ND@1.2
Dichlorodifluoromethane	N/A	ND@1.3	ND@1.2J	ND@1.1	ND@1.3J	ND@1.2J	ND@1.2J	ND@1.3	1.8	ND@1.2	ND@1.2	ND@1.2	ND@1.2
Methylene Chloride	100	ND@1.3	ND@1.2J	ND@1.1	ND@1.3J	ND@1.2J	19J	2.1	6.6	ND@4.5	ND@1.2	ND@2.2	ND@1.2
Bis(2-ethylhexyl)phthalate	50,000	ND@430	140J	370J	ND@420	71J	100J	ND@440	110J	71J	270J	210J	65J
Butylbenzylphthalate	50,000	ND@430	ND@400	ND@370	ND@420	87J	ND@410	ND@440	ND@410	ND@390	ND@400	ND@410	ND@420
PCB-1254	10,000	ND@43	ND@40	ND@37	ND@42	51	ND@41	ND@44	ND@40	ND@39	11J	13J	ND@42
PCB-1260	10,000	ND@43	ND@40	ND@37	ND@42	24J	ND@41	ND@44	ND@40	8J	6J	9J	ND@42

*From New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum, January 24, 1994
N/A - Not available

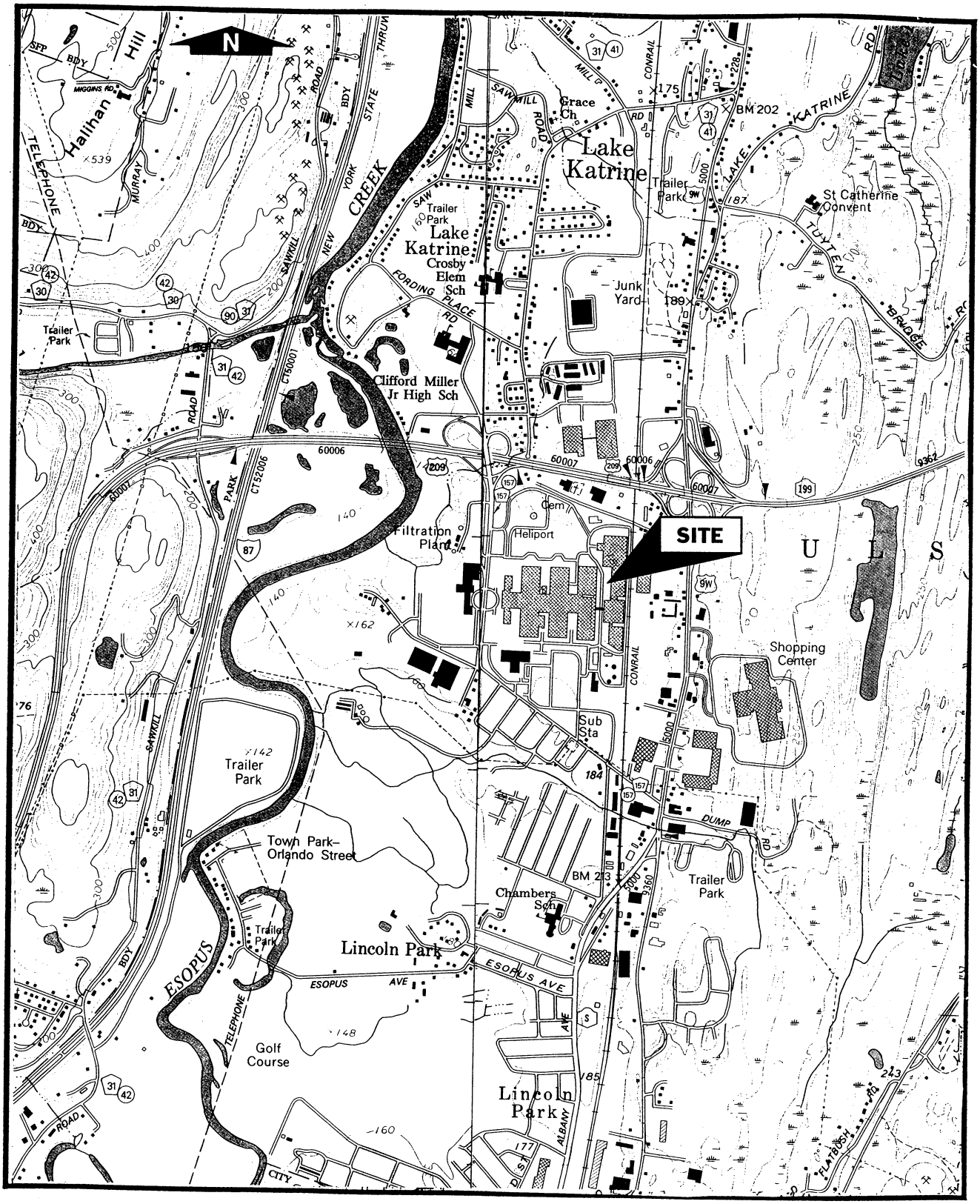
Data Reporting Qualifiers:
J - Estimated value
ND@X - Not detected at detection limit X

Table 5-13
Summary of Maximum Groundwater Detections (ug/l)
Building 033 Septic System

Parameter	Groundwater Standard* (ug/l)	Maximum Reported Concentration MW-307S	Maximum Reported Concentration MW-310S
1,1,1-Trichloroethane	5	0.90J	6.8
1,1-Dichloroethane	5	5.7	18
Tetrachloroethene	5	1.4	4.2
Trichloroethene	5	12	14
1,2-Dichloroethene (total)	5	16	7.9
Vinyl Chloride	2	1.6	ND@1
Bis(2-ethylhexyl)phthalate	50	7.0JB	10
Phenol	1	ND@10	1J

* Part 703 Groundwater Standards
Above groundwater standard

Data Reporting Qualifiers:
B - Organic analyte detected in both the sample and the laboratory blank
J - Estimated value
ND@X - Not detected at detection limit X



Scale 1 inch = 2,000 feet

Figure 1-1

Site Location Map
Portions of the Kingston West
and Kingston East 7.5 Minute Quadrangles

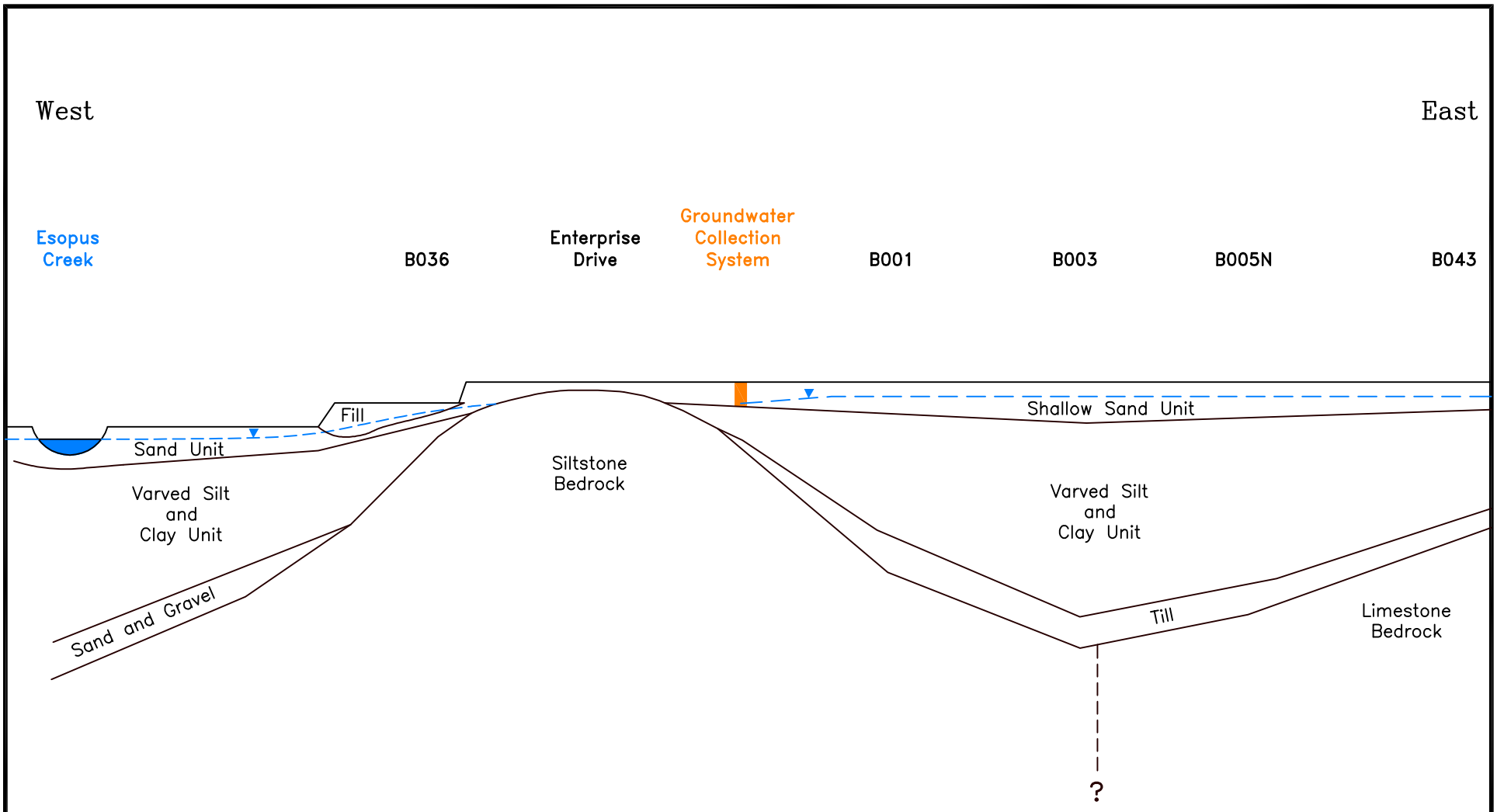


Figure 1-2

Vertical Exaggeration: 5X

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Kingston, New York

Schematic Cross Section

DRAWN BY: MKM	DATE: 3/12/97	DRAWING NO. 96011-CS02
CHECKED & APPROVED BY: LFR		

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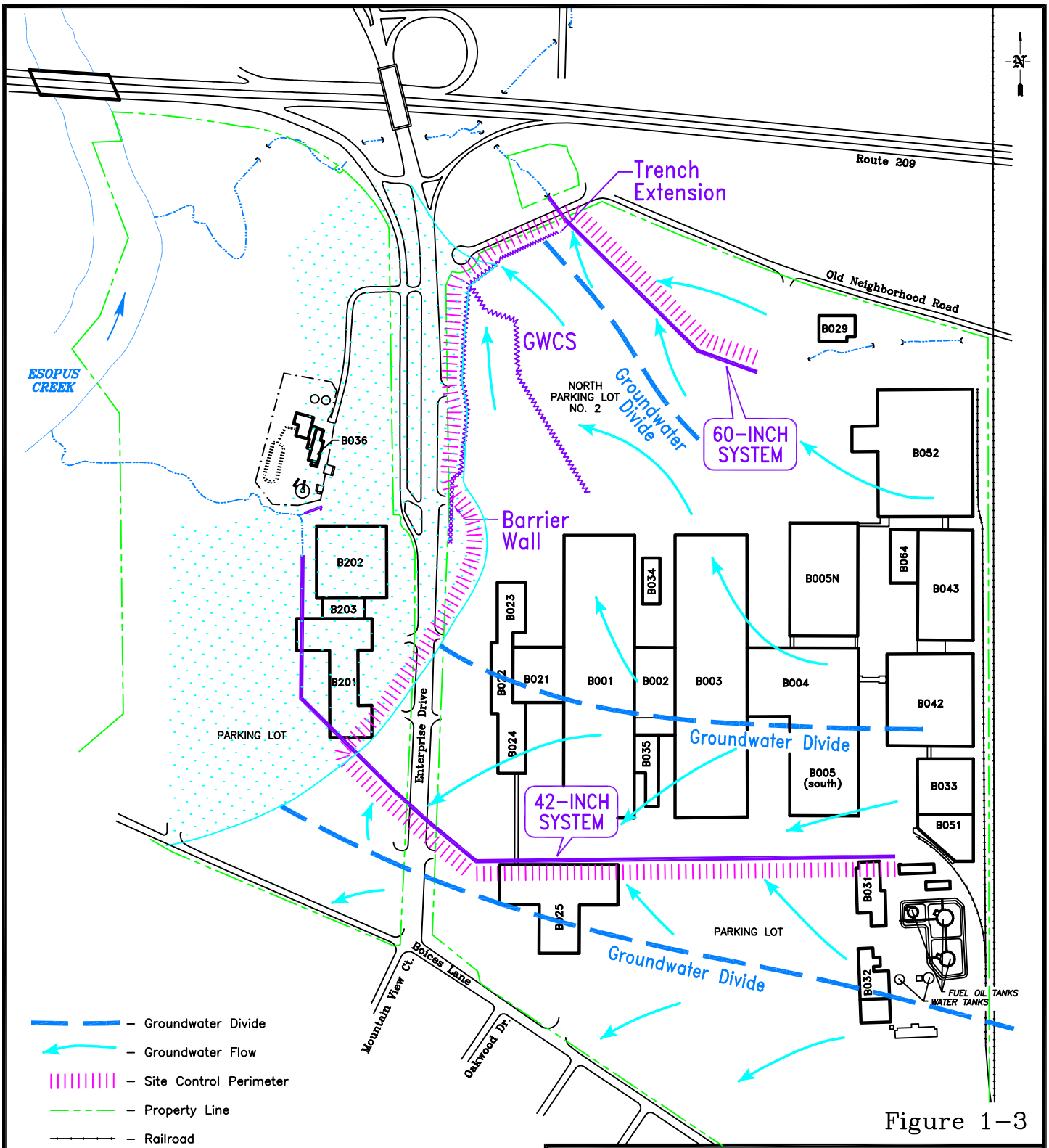

Figure 1-3

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Site Groundwater Transport Control Perimeter

DRAWN BY: MJM	DATE: 3/5/97	DRAWING NO. 96011-019-A
CHECKED & APPROVED BY: LFR		

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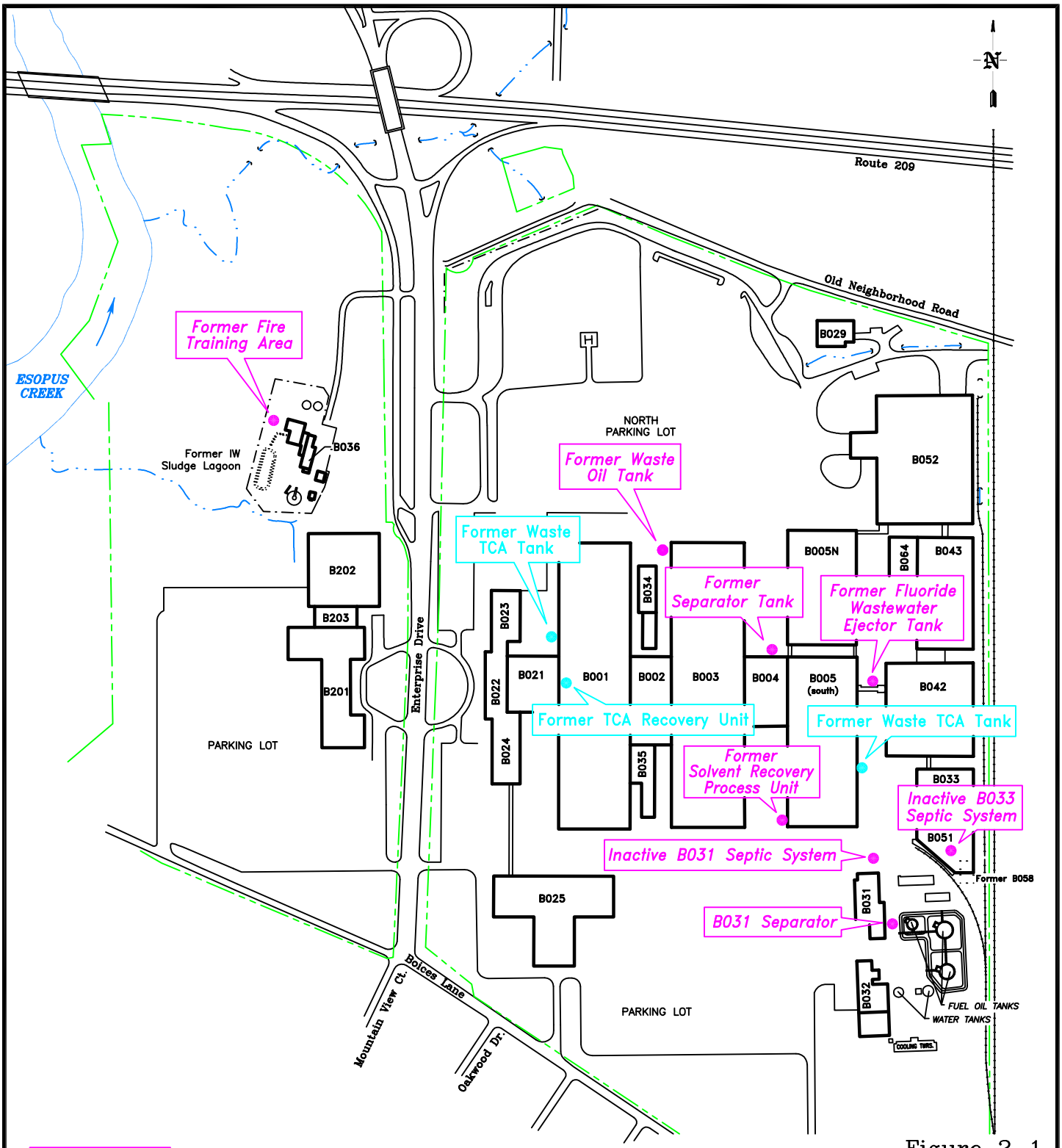

Figure 2-1

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Newly Identified SWMU Location Map

DRAWN BY: MHM	DATE: 2/26/97	DRAWING NO. 93018-004-E
CHECKED & APPROVED BY: LFR		

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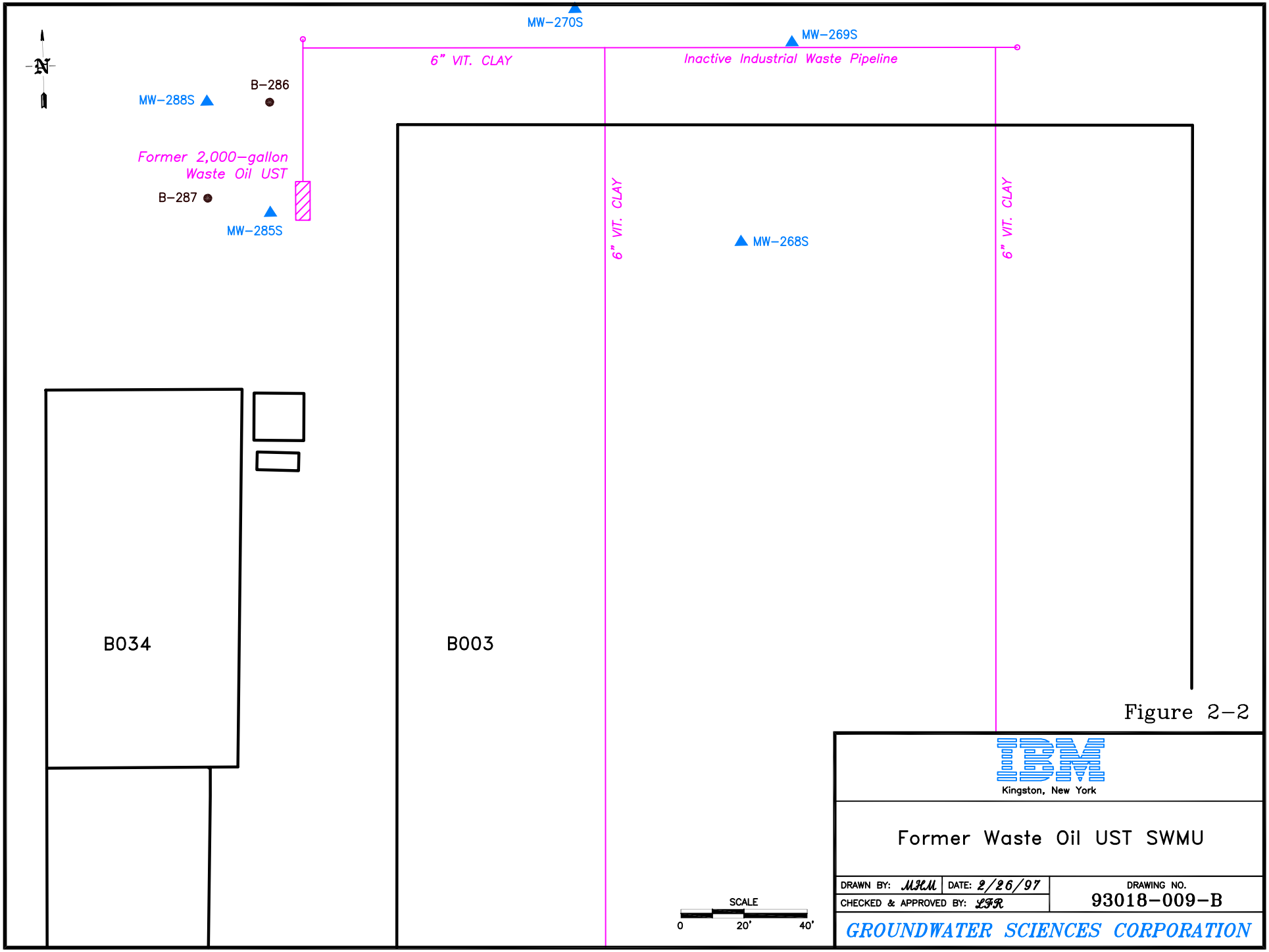

Figure 2-2

IBM
Kingston, New York

Former Waste Oil UST SWMU

DRAWN BY: MKM	DATE: 2/26/97	DRAWING NO. 93018-009-B
CHECKED & APPROVED BY: LFR		

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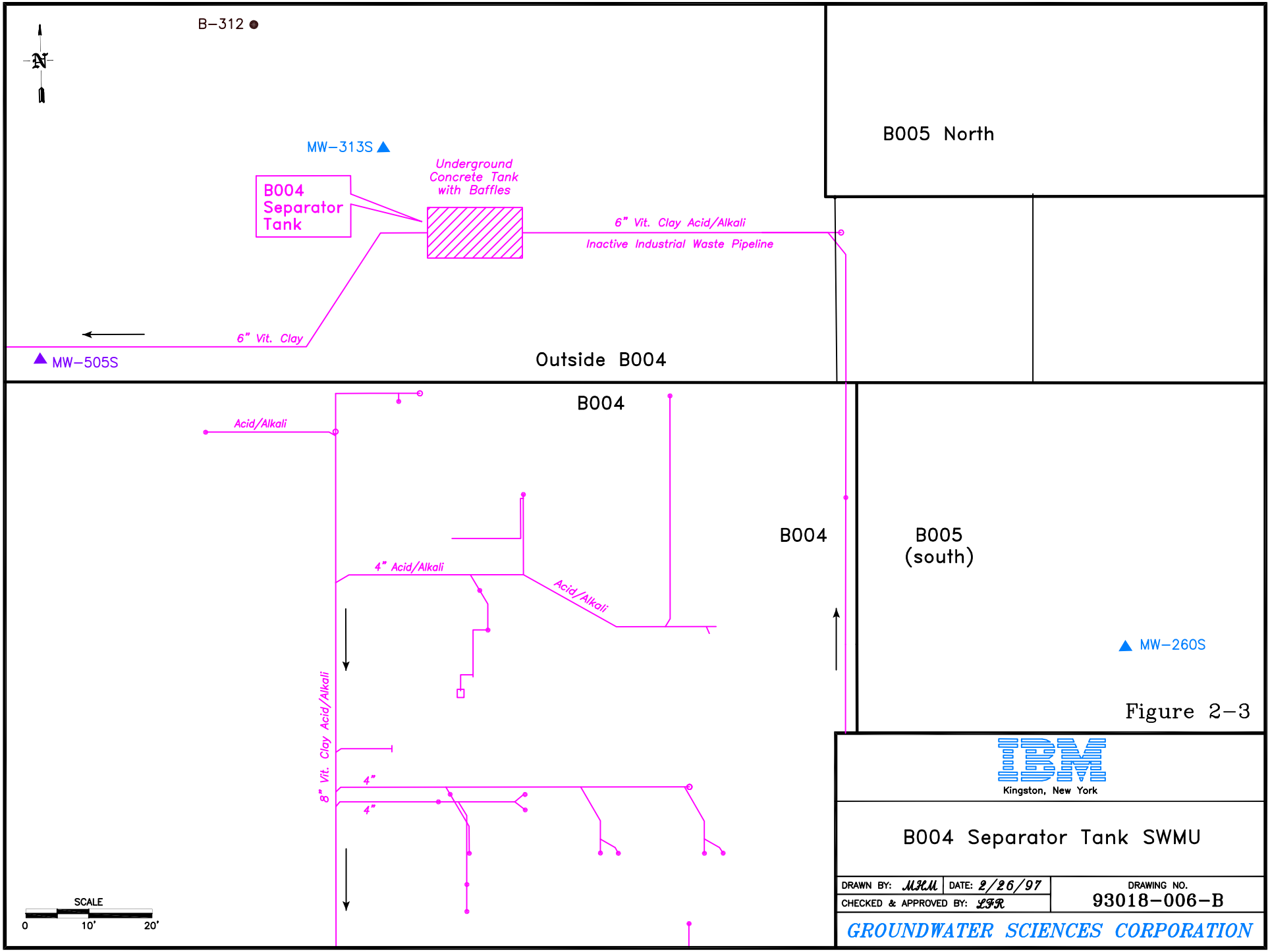

Figure 2-3

IBM
Kingston, New York

B004 Separator Tank SWMU

DRAWN BY: MHM DATE: 2/26/97	DRAWING NO. 93018-006-B
CHECKED & APPROVED BY: LFR	

GROUNDWATER SCIENCES CORPORATION

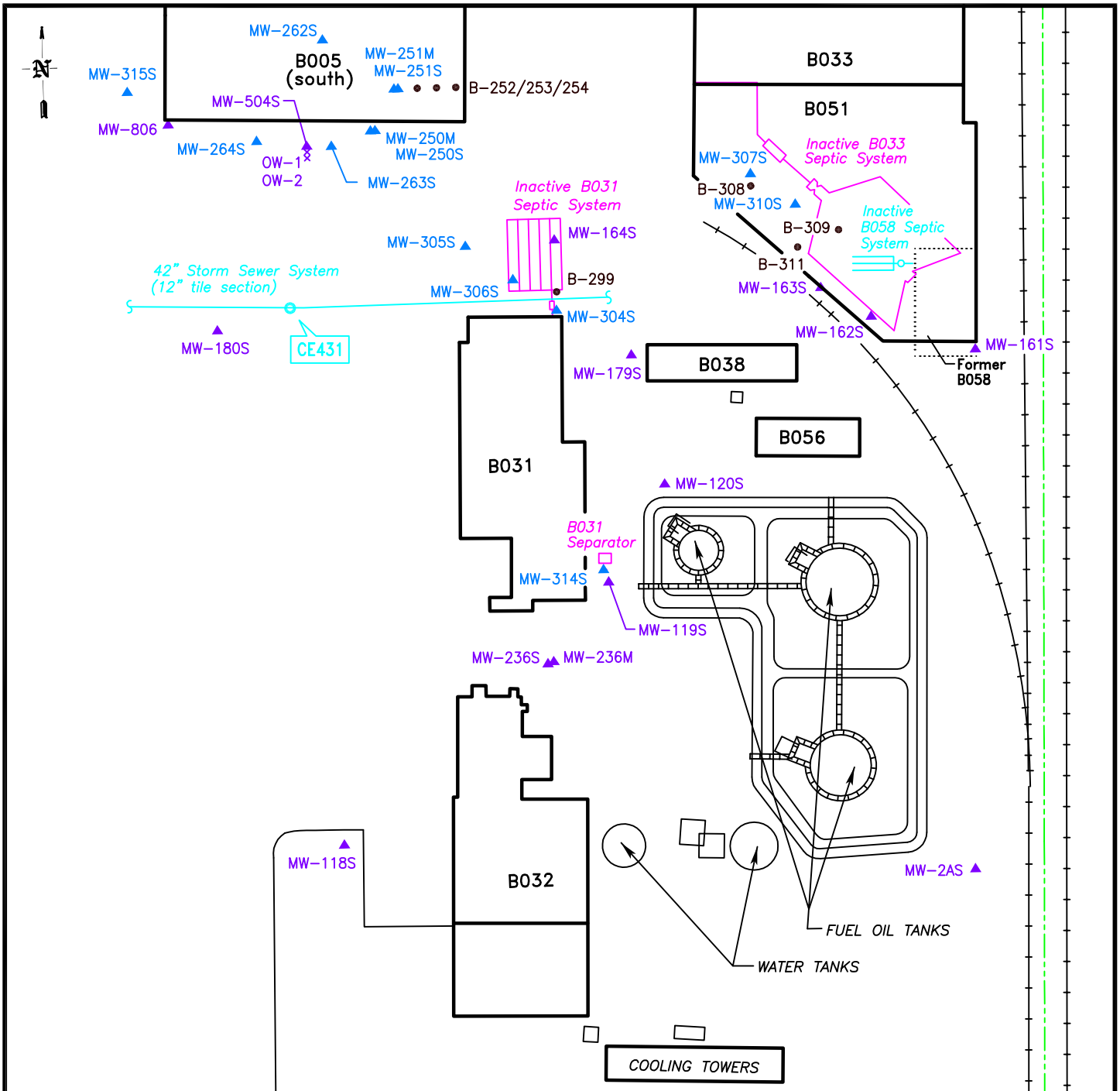

Figure 2-4

IBM
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B031 and B033 Area SWMUs

DRAWN BY: MJM	DATE: 3/5/97	DRAWING NO.
CHECKED & APPROVED BY: LFR		93018-005-B

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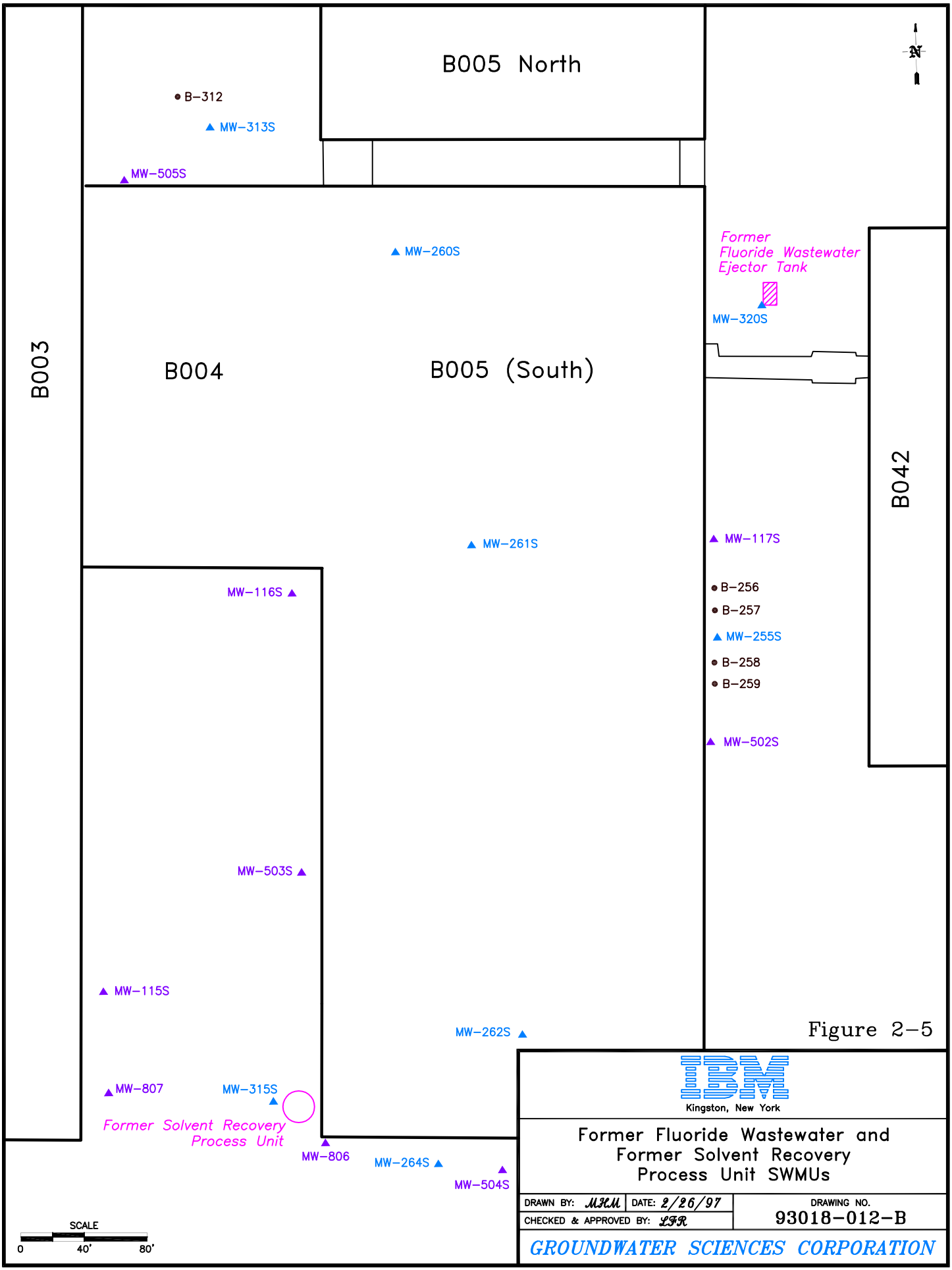

B005 North
B-312
MW-313S
MW-505S
MW-260S
Former
Fluoride Wastewater
Ejector Tank
MW-320S
B003
B004
B005 (South)
B042
MW-261S
MW-117S
MW-116S
B-256
B-257
MW-255S
B-258
B-259
MW-502S
MW-503S
MW-115S
MW-262S
MW-807
MW-315S
Former Solvent Recovery
Process Unit
MW-806
MW-264S
MW-504S
SCALE
0
40'
80'
Figure 2-5
IBM
Kingston, New York
Former Fluoride Wastewater and
Former Solvent Recovery
Process Unit SWMUs
DRAWN BY: MKM
DATE: 2/26/97
CHECKED & APPROVED BY: LFR
DRAWING NO.
93018-012-B
GROUNDWATER SCIENCES CORPORATION

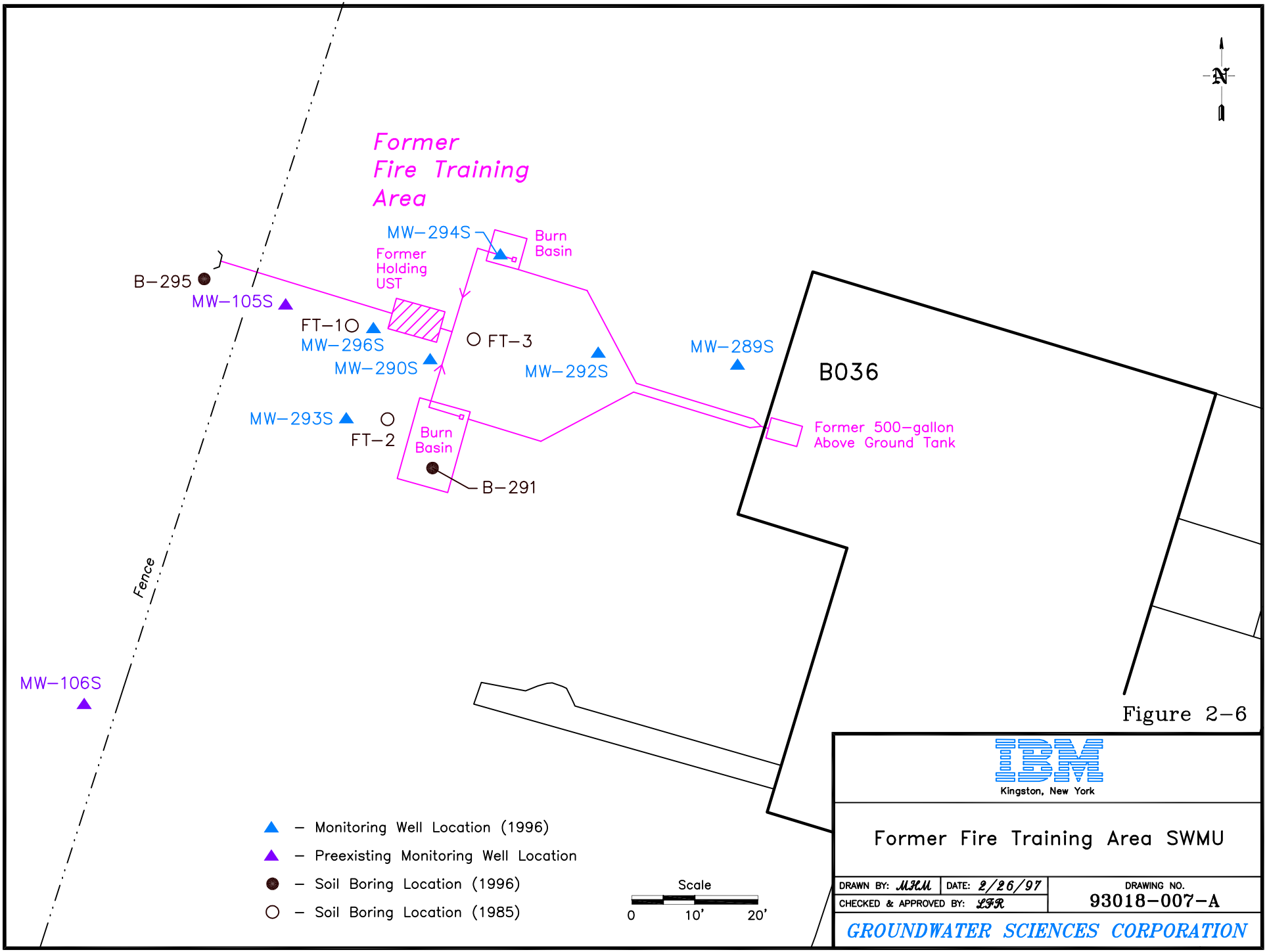


Figure 2–6

IBM
Kingston, New York

Former Fire Training Area SWMU

DRAWN BY: MJM	DATE: 2/26/97	DRAWING NO. 93018–007–A
CHECKED & APPROVED BY: LFR		

GROUNDWATER SCIENCES CORPORATION

Route 209

Old Neighborhood Road

Esopus Creek

Enterprise Drive

Boices Lane

SWMU AD
Former Fire
Training Area

SWMU T
Former Waste
Oil Tank

SWMU W
Former B004
Separator Tank

SWMU U
Former Fluoride
Wastewater
Ejector Tank

SWMU AC
Former Solvent
Recovery Process Unit

SWMUs AA & Z
B031 and B033
Septic Systems

SWMU X
Building 031
Separator

NPLA Plume

Building 005 Plume

Building 005 Plume

60" STORM

36" STORM

30" STORM

42" STORM

B029
B052
B064
B043
B005N
B042
B033
B051
B038
B056
B034
B023
B022
B021
B001
B002
B004
B003
B005 (south)
B035
B024
B036
B202
B203
B201
B025
B031
B032

Former B058 Area

COOLING TWRS.

Plate 1

IBM
Kingston, New York

Site Map – RFA

DRAWN BY: MJM	DATE: 3/12/97	DRAWING NO.
CHECKED & APPROVED BY: SMS/ESR		93018-016-A

GROUNDWATER SCIENCES CORPORATION

RFA Monitoring Wells and Borings

- MW-288S – Former Waste Oil UST Well/Boring Location
- B-294 – Former Fire Training Area Investigation Well/Boring Location
- B-308 – B031 or B033 Septic System Well/Boring Location
- B-312 – B004 or B031 Separator Tank Well/Boring Location
- MW-320S – Former Fluoride Ejector Tank Well Location
- MW-315S – Former SRP Well Location

A —— A' – Cross Section A-A'

Scale 0 100' 200'

- – Soil Groundwater Monitoring Well
- – Newly Installed RFI Soil Groundwater Monitoring Well
- – Temporary Monitoring Point
- – Soil Boring Location
- – Property Line
- – Groundwater Collection System (GWCS)
- – GWCS Trench Extension
- – Storm Sewer Line
- – Inactive Industrial Waste Sewer Line
- – Subsurface Utility Trench Barrier Wall

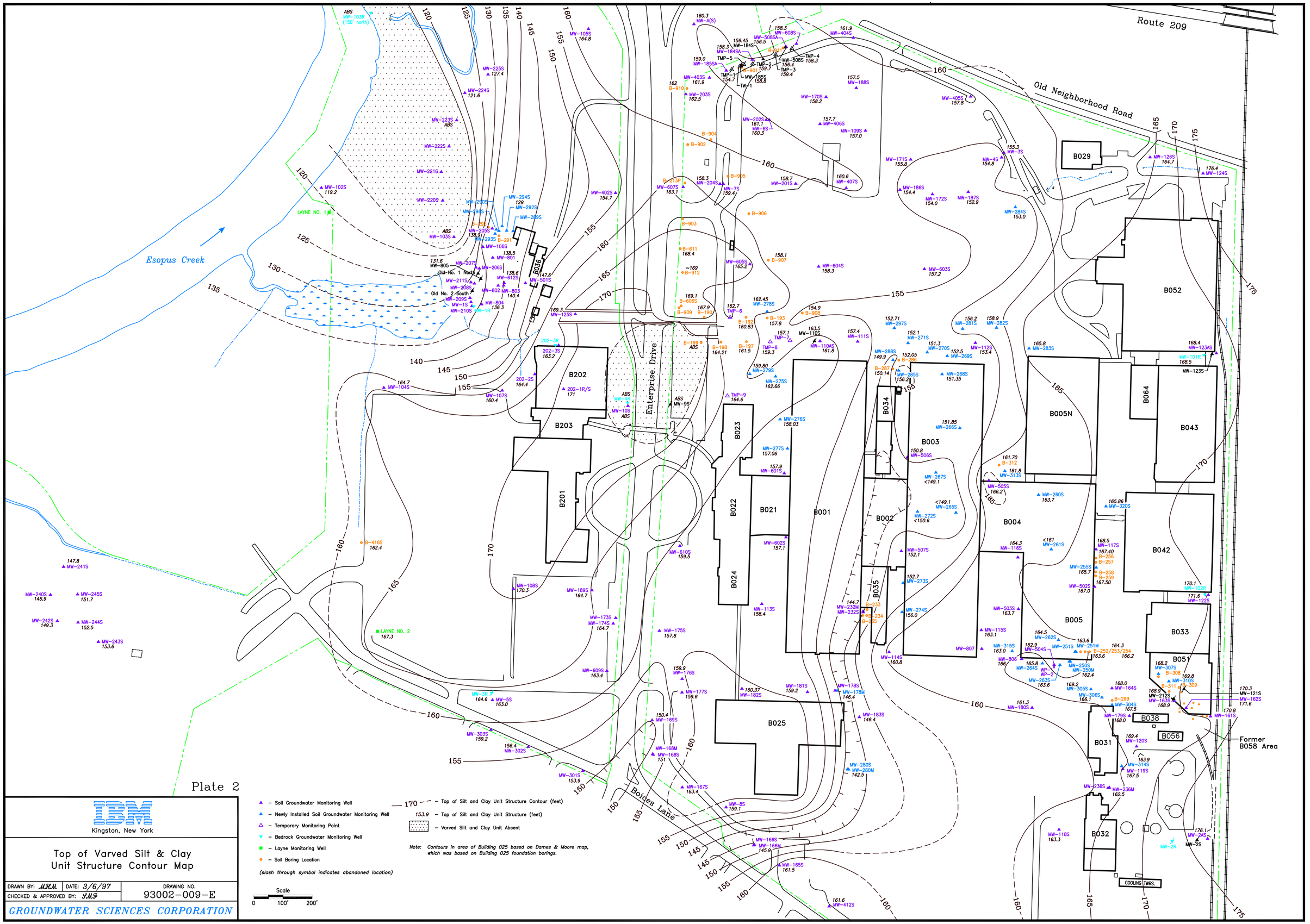


Plate 2

IBM
Kingston, New York

Top of Varved Silt & Clay Unit Structure Contour Map

DRAWN BY: M.M.M.	DATE: 3/6/97	DRAWING NO. 93002-009-E
CHECKED & APPROVED BY: S.M.F.		

GROUNDWATER SCIENCES CORPORATION

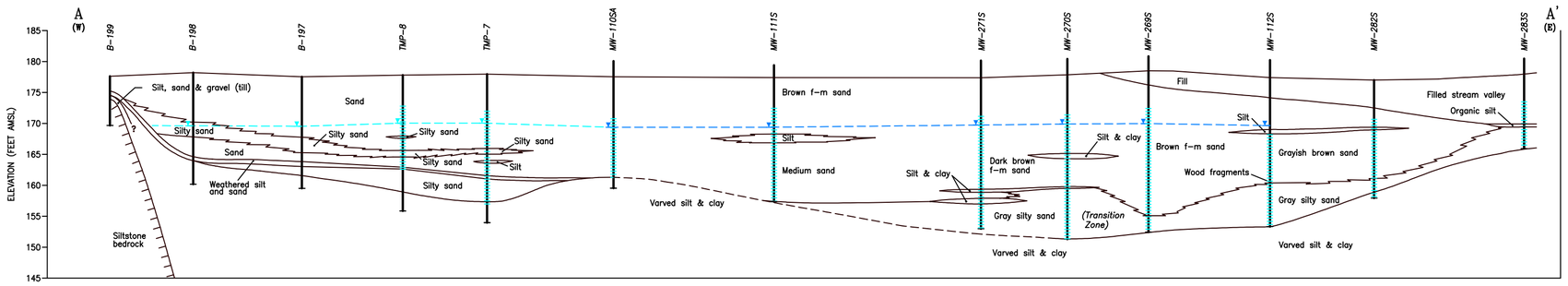
- ▲ – Soil Groundwater Monitoring Well
- ▲ – Newly Installed Soil Groundwater Monitoring Well
- △ – Temporary Monitoring Point
- ▼ – Bedrock Groundwater Monitoring Well
- ■ – Layne Monitoring Well
- ● – Soil Boring Location

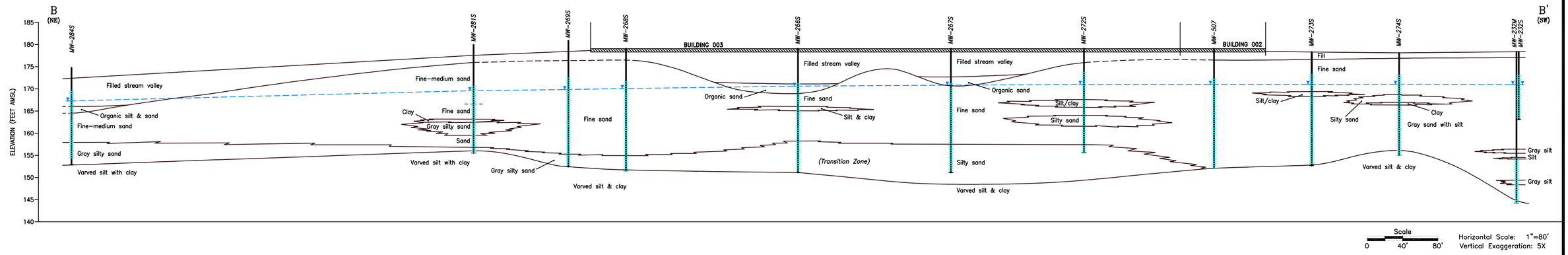
(slash through symbol indicates abandoned location)

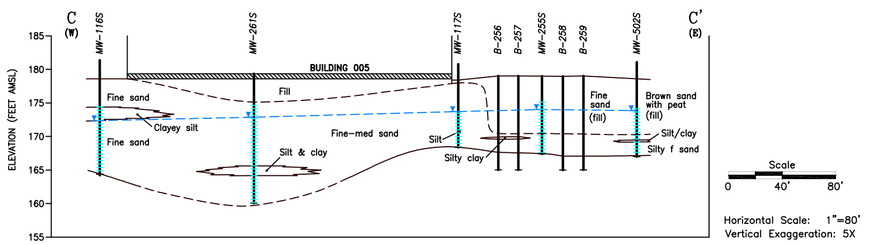
- 170 – Top of Silt and Clay Unit Structure Contour (feet)
- 153.9 – Top of Silt and Clay Unit Structure (feet)
- – Varved Silt and Clay Unit Absent

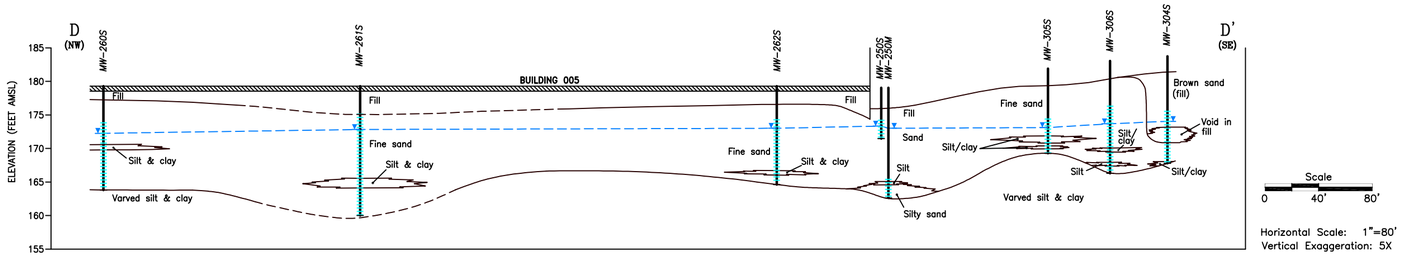
Note: Contours in area of Building 025 based on Dames & Moore map, which was based on Building 025 foundation borings.

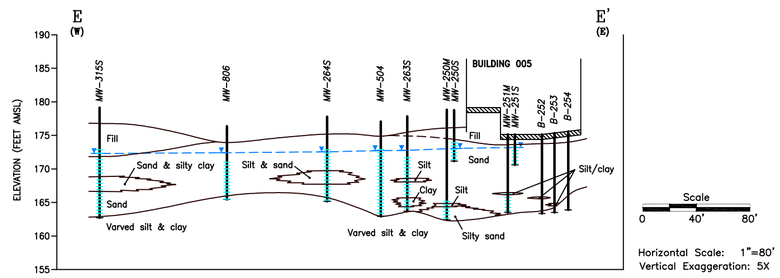
Scale
0 100' 200'

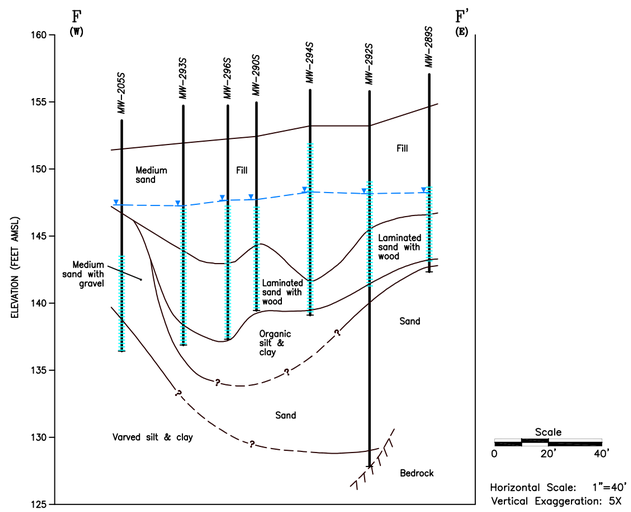












– Stratigraphic Contact
– Monitoring Well or Boring
– Screened Interval
– Water Table (October 4, 1996)
– Water Table (April 1994)

Plate 3

IBM
Kingston, New York

Cross Sections A–A' to F–F'

DRAWN BY: MLM	DATE: 3/6/97	DRAWING NO. 96011–CS01
CHECKED & APPROVED BY: SMS/SSR		

GROUNDWATER SCIENCES CORPORATION

Plate 4

Shallow Sand Aquifer Groundwater Elevation Contour Map, October 4, 1996

IBM
Kingston, New York

DRAWN BY: MJM	DATE: 3/5/97	DRAWING NO. 93002-007-T
CHECKED & APPROVED BY: SMF/EJR		

GROUNDWATER SCIENCES CORPORATION

- ▲ – Soil Groundwater Monitoring Well
- ▲ – Newly Installed Soil Groundwater Monitoring Well
- △ – Temporary Monitoring Point
- – Property Line
- 168.40 – Groundwater Elevation (10/4/96)
- – Groundwater Flow Direction
- – Groundwater Divide
- 170 – Groundwater Elevation Contour
- – Supplemental Contour
- – Groundwater Collection System (GWCS)
- – GWCS Trench Extension
- – Storm Sewer Line
- – Inactive Industrial Waste Sewer Line
- – Subsurface Utility Trench Barrier Wall
- – Perennially Saturated Shallow Sand Absent

Scale
0 100' 200'

Route 209
Old Neighborhood Road
Esopus Creek
Enterprise Drive
Boices Lane
60" STORM
36" STORM
30" STORM
42" STORM
Former B058 Area
COOLING TWRS.
B001 B002 B003 B004 B005 B005N B021 B022 B023 B024 B025 B029 B031 B032 B033 B034 B035 B036 B038 B042 B043 B051 B052 B056 B064 B201 B202 B203

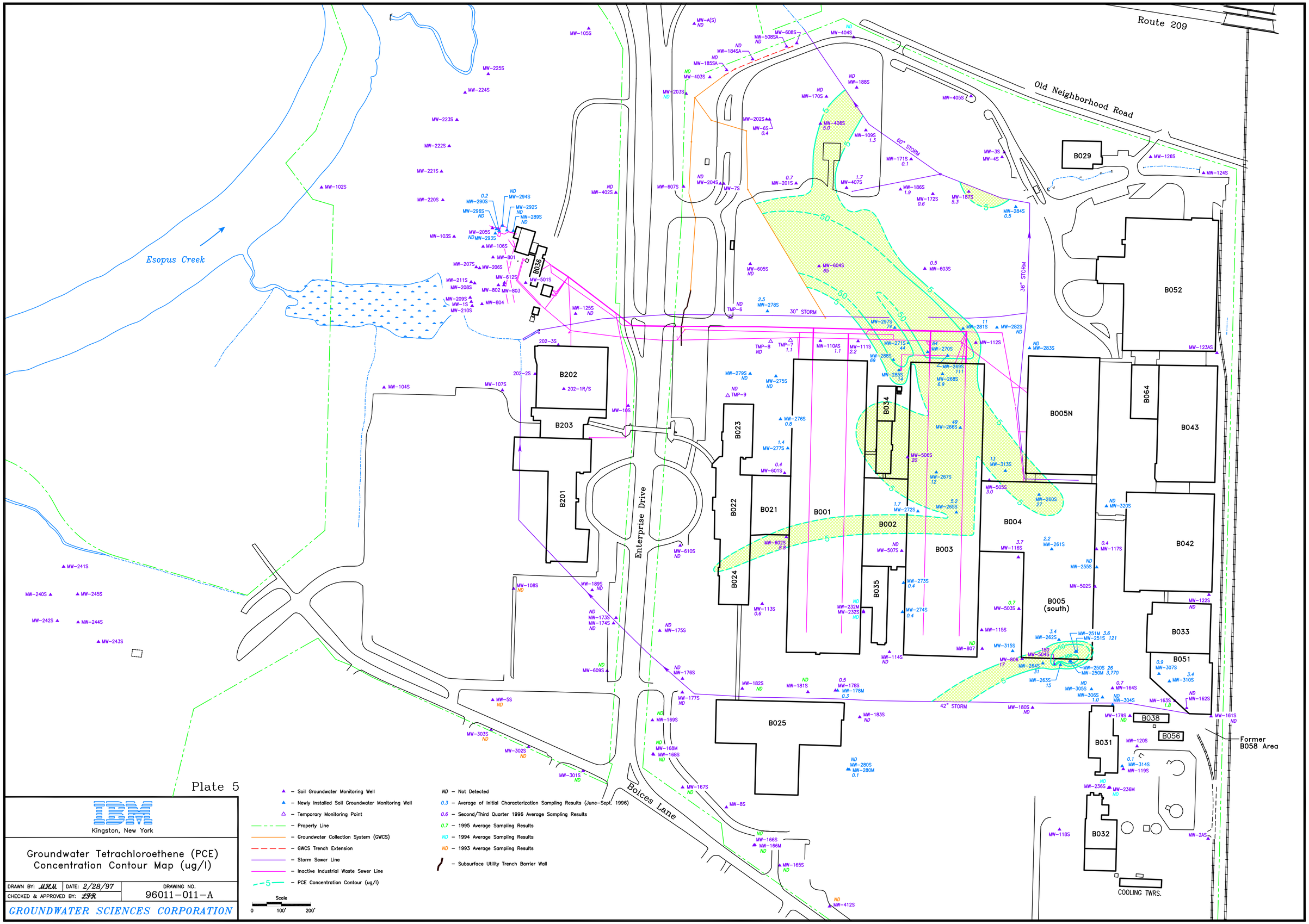


Plate 5

IBM
Kingston, New York

Groundwater Tetrachloroethene (PCE) Concentration Contour Map (ug/l)

DRAWN BY: MKM	DATE: 2/28/97	DRAWING NO.
CHECKED & APPROVED BY: LFR		96011-011-A

GROUNDWATER SCIENCES CORPORATION

- ▲ – Soil Groundwater Monitoring Well
- ▲ – Newly Installed Soil Groundwater Monitoring Well
- △ – Temporary Monitoring Point
- – Property Line
- – Groundwater Collection System (GWCS)
- – GWCS Trench Extension
- – Storm Sewer Line
- – Inactive Industrial Waste Sewer Line
- 5 – PCE Concentration Contour (ug/l)

Scale: 0 100' 200'

- ND – Not Detected
- 0.3 – Average of Initial Characterization Sampling Results (June–Sept. 1996)
- 0.6 – Second/Third Quarter 1996 Average Sampling Results
- 0.7 – 1995 Average Sampling Results
- ND – 1994 Average Sampling Results
- ND – 1993 Average Sampling Results
- – Subsurface Utility Trench Barrier Wall

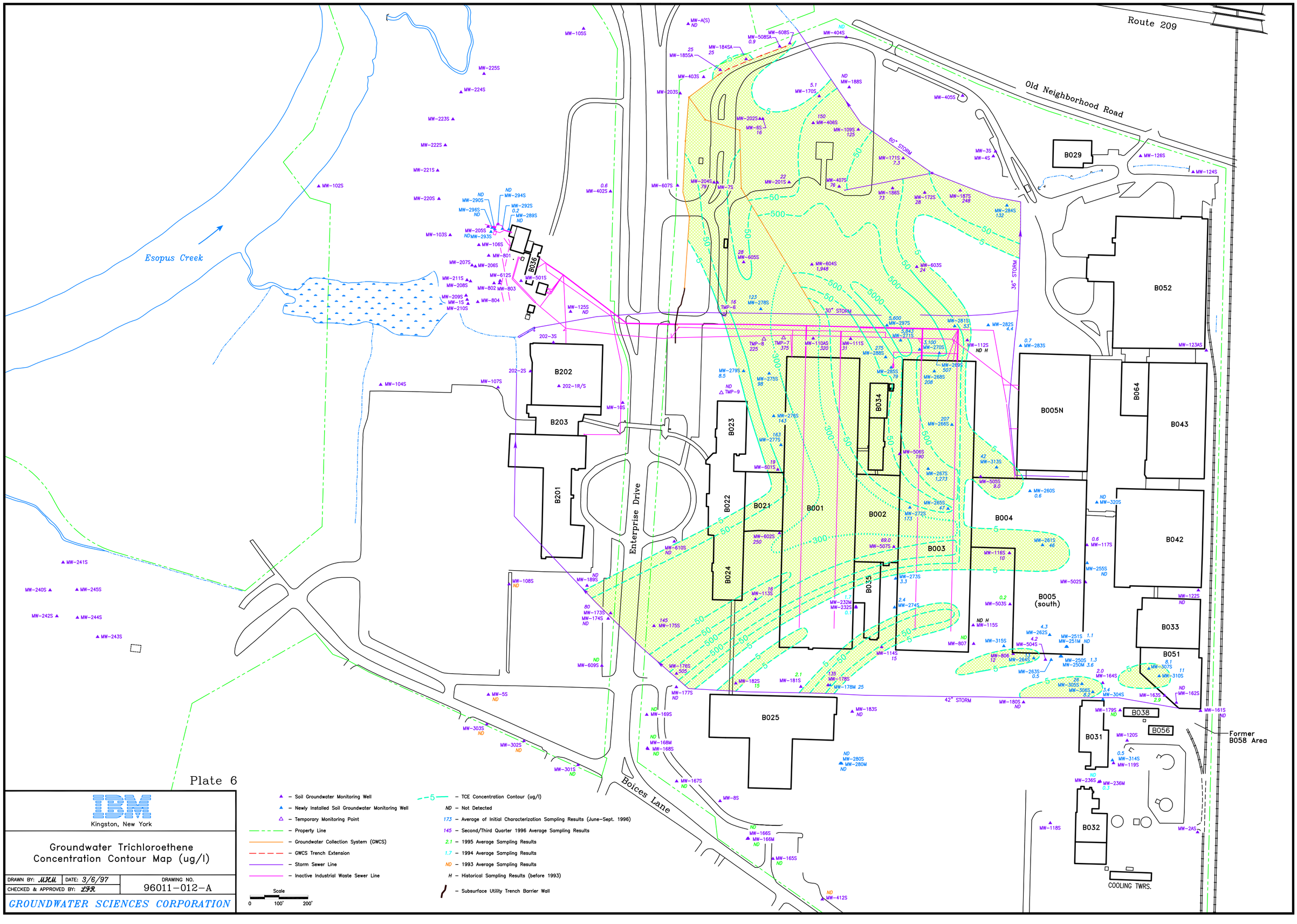


Plate 6

IBM
Kingston, New York

Groundwater Trichloroethene Concentration Contour Map (ug/l)

DRAWN BY: MJM	DATE: 3/6/97	DRAWING NO. 96011-012-A
CHECKED & APPROVED BY: LFR		

GROUNDWATER SCIENCES CORPORATION

- ▲ – Soil Groundwater Monitoring Well
- ▲ – Newly Installed Soil Groundwater Monitoring Well
- △ – Temporary Monitoring Point
- – Property Line
- – Groundwater Collection System (GWCS)
- – GWCS Trench Extension
- – Storm Sewer Line
- – Inactive Industrial Waste Sewer Line
- 5 – TCE Concentration Contour (ug/l)
- ND – Not Detected
- 173 – Average of Initial Characterization Sampling Results (June–Sept. 1996)
- 145 – Second/Third Quarter 1996 Average Sampling Results
- 2.1 – 1995 Average Sampling Results
- 1.7 – 1994 Average Sampling Results
- ND – 1993 Average Sampling Results
- H – Historical Sampling Results (before 1993)
- – Subsurface Utility Trench Barrier Wall

Scale
0 100' 200'

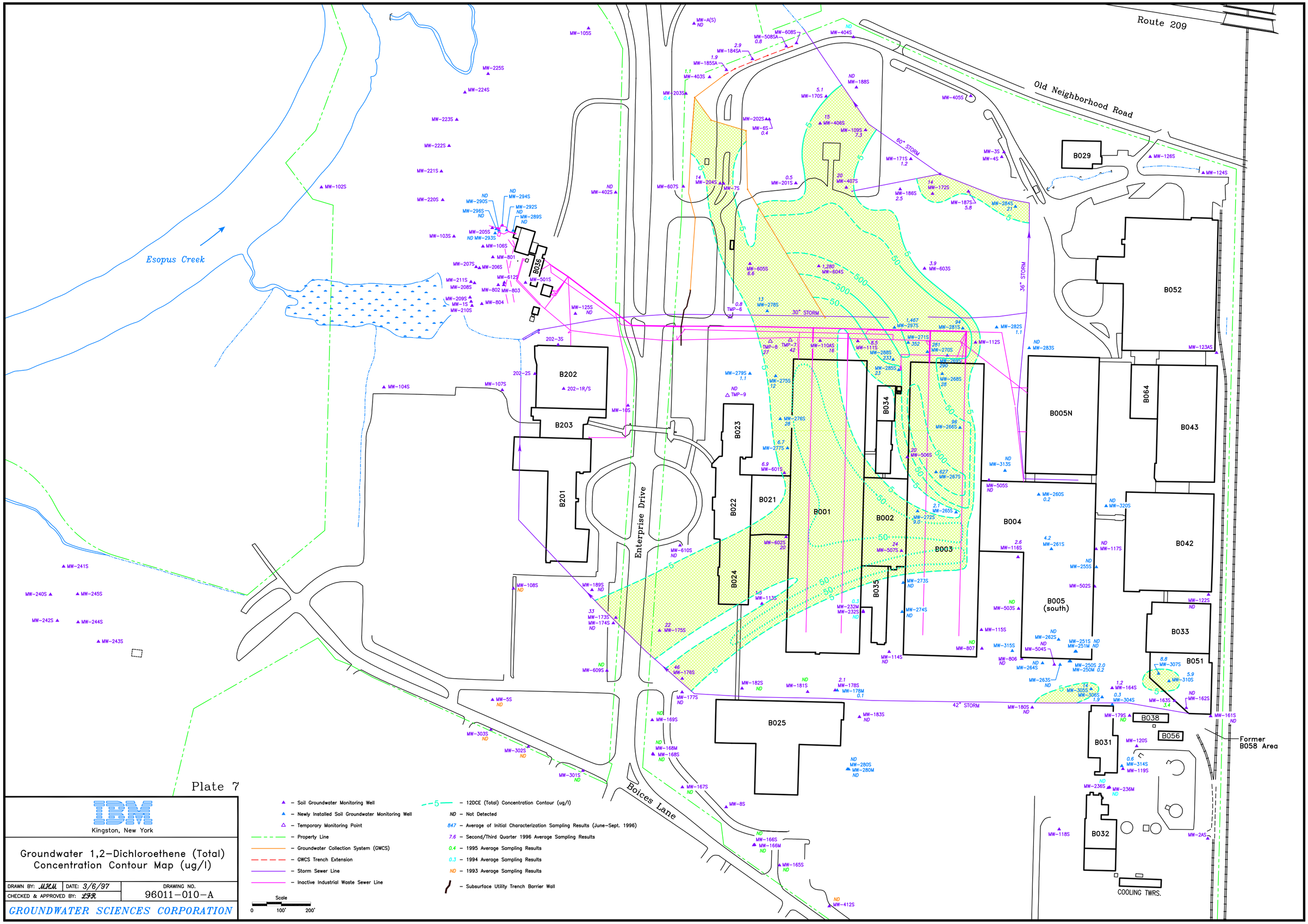


Plate 7

IBM
Kingston, New York

Groundwater 1,2-Dichloroethene (Total) Concentration Contour Map (ug/l)

DRAWN BY: MJM	DATE: 3/6/97	DRAWING NO. 96011-010-A
CHECKED & APPROVED BY: LSR		

GROUNDWATER SCIENCES CORPORATION

- ▲ – Soil Groundwater Monitoring Well
- ▲ – Newly Installed Soil Groundwater Monitoring Well
- △ – Temporary Monitoring Point
- – Property Line
- – Groundwater Collection System (GWCS)
- – GWCS Trench Extension
- – Storm Sewer Line
- – Inactive Industrial Waste Sewer Line
- 5 – 12DCE (Total) Concentration Contour (ug/l)
- *ND* – Not Detected
- *847* – Average of Initial Characterization Sampling Results (June–Sept. 1996)
- *7.6* – Second/Third Quarter 1996 Average Sampling Results
- *0.4* – 1995 Average Sampling Results
- *0.3* – 1994 Average Sampling Results
- *ND* – 1993 Average Sampling Results
- – Subsurface Utility Trench Barrier Wall

Scale
0 100' 200'

Plate 8

IBM
Kingston, New York

Groundwater Vinyl Chloride Concentration Contour Map (ug/l)

DRAWN BY: MJM	DATE: 2/28/97	DRAWING NO. 96011-013-A
CHECKED & APPROVED BY: LSR		

GROUNDWATER SCIENCES CORPORATION

- ▲ – Soil Groundwater Monitoring Well
- ▲ – Newly Installed Soil Groundwater Monitoring Well
- △ – Temporary Monitoring Point
- – Property Line
- – Groundwater Collection System (GWCS)
- – GWCS Trench Extension
- – Storm Sewer Line
- – Inactive Industrial Waste Sewer Line
- –2– – Vinyl Chloride Concentration Contour (ug/l)
- ND – Not Detected
- 7.5 – Average of Initial Characterization Sampling Results (June–Sept. 1996)
- 1.8 – Second/Third Quarter 1996 Average Sampling Results
- ND – 1995 Average Sampling Results
- ND – 1994 Average Sampling Results
- ND – 1993 Average Sampling Results
- – Subsurface Utility Trench Barrier Wall

Scale
0 100' 200'

Plate 9

IBM
Kingston, New York

Groundwater 1,1,1-Trichloroethane Concentration Contour Map (ug/l)

DRAWN BY: MJM	DATE: 3/6/97	DRAWING NO. 96011-005-A
CHECKED & APPROVED BY: LJR		

GROUNDWATER SCIENCES CORPORATION

- ▲ – Soil Groundwater Monitoring Well
- ▲ – Newly Installed Soil Groundwater Monitoring Well
- △ – Temporary Monitoring Point
- – Property Line
- – Groundwater Collection System (GWCS)
- – GWCS Trench Extension
- – Storm Sewer Line
- – Inactive Industrial Waste Sewer Line
- 5 – 111-TCA Concentration Contour (ug/l)
- ND – Not Detected
- 28 – Average of Initial Characterization Sampling Results (June-Sept. 1996)
- 110 – Second/Third Quarter 1996 Average Sampling Results
- 1.4 – 1995 Average Sampling Results
- 9.3 – 1994 Average Sampling Results
- ND – 1993 Average Sampling Results
- H – Historical Sampling Results (before 1993)
- – Subsurface Utility Trench Barrier Wall

Scale 0 100' 200'

Route 209
Old Neighborhood Road
Esopus Creek
Enterprise Drive
Boices Lane
60" STORM
36" STORM
30" STORM
42" STORM
B029
B052
B005N
B064
B043
B034
B036
B202
B203
B201
B023
B022
B021
B024
B001
B002
B003
B004
B035
B005 (south)
B042
B033
B051
B025
B031
B032
B038
B056
COOLING TWRS.
Former B058 Area

Route 209

Old Neighborhood Road

Esopus Creek

Enterprise Drive

Boices Lane

B001 B002 B003 B004 B005 (south) B005N B021 B022 B023 B024 B025 B029 B031 B032 B033 B034 B035 B036 B038 B042 B043 B051 B052 B056 B064 B201 B202 B203

60" STORM

36" STORM

30" STORM

42" STORM

COOLING TWRS.

Former B058 Area

Plate 10

IBM
Kingston, New York

Groundwater 1,1-Dichloroethene Concentration Contour Map (ug/l)

DRAWN BY: MJM	DATE: 2/28/97	DRAWING NO.
CHECKED & APPROVED BY: LSR		96011-004-A

GROUNDWATER SCIENCES CORPORATION

- ▲ – Soil Groundwater Monitoring Well
- ▲ – Newly Installed Soil Groundwater Monitoring Well
- △ – Temporary Monitoring Point
- – Property Line
- – Groundwater Collection System (GWCS)
- – GWCS Trench Extension
- – Storm Sewer Line
- – Inactive Industrial Waste Sewer Line
- –5– – 11DCE Concentration Contour (ug/l)
- *ND* – Not Detected
- *170* – Average of Initial Characterization Sampling Results (June-Sept. 1996)
- *220* – Second/Third Quarter 1996 Average Sampling Results
- *4.6* – 1995 Average Sampling Results
- *ND* – 1994 Average Sampling Results
- *ND* – 1993 Average Sampling Results
- – Subsurface Utility Trench Barrier Wall

Scale
0 100' 200'

Plate 11

Groundwater 1,1-Dichloroethane Concentration Contour Map (ug/l)

IBM
Kingston, New York

DRAWN BY: MJM	DATE: 2/28/97	DRAWING NO. 96011-003-A
CHECKED & APPROVED BY: LSR		

GROUNDWATER SCIENCES CORPORATION

Esopus Creek

Route 209

Old Neighborhood Road

Enterprise Drive

Boices Lane

B201 B202 B203 B021 B022 B023 B024 B025 B001 B002 B003 B034 B035 B036 B004 B005 (south) B005N B029 B052 B064 B043 B042 B033 B051 B038 B056 B031 B032

60" STORM
36" STORM
30" STORM
42" STORM

Former B058 Area

COOLING TWRS.

- Soil Groundwater Monitoring Well
- Newly Installed Soil Groundwater Monitoring Well
- Temporary Monitoring Point
- Property Line
- Groundwater Collection System (GWCS)
- GWCS Trench Extension
- Storm Sewer Line
- Inactive Industrial Waste Sewer Line
- 5 — 11DCA Concentration Contour (ug/l)
- ND — Not Detected
- 540 — Average of Initial Characterization Sampling Results (June-Sept. 1996)
- 7.6 — Second/Third Quarter 1996 Average Sampling Results
- 0.4 — 1995 Average Sampling Results
- ND — 1994 Average Sampling Results
- ND — 1993 Average Sampling Results
- Subsurface Utility Trench Barrier Wall

Scale
0 100' 200'

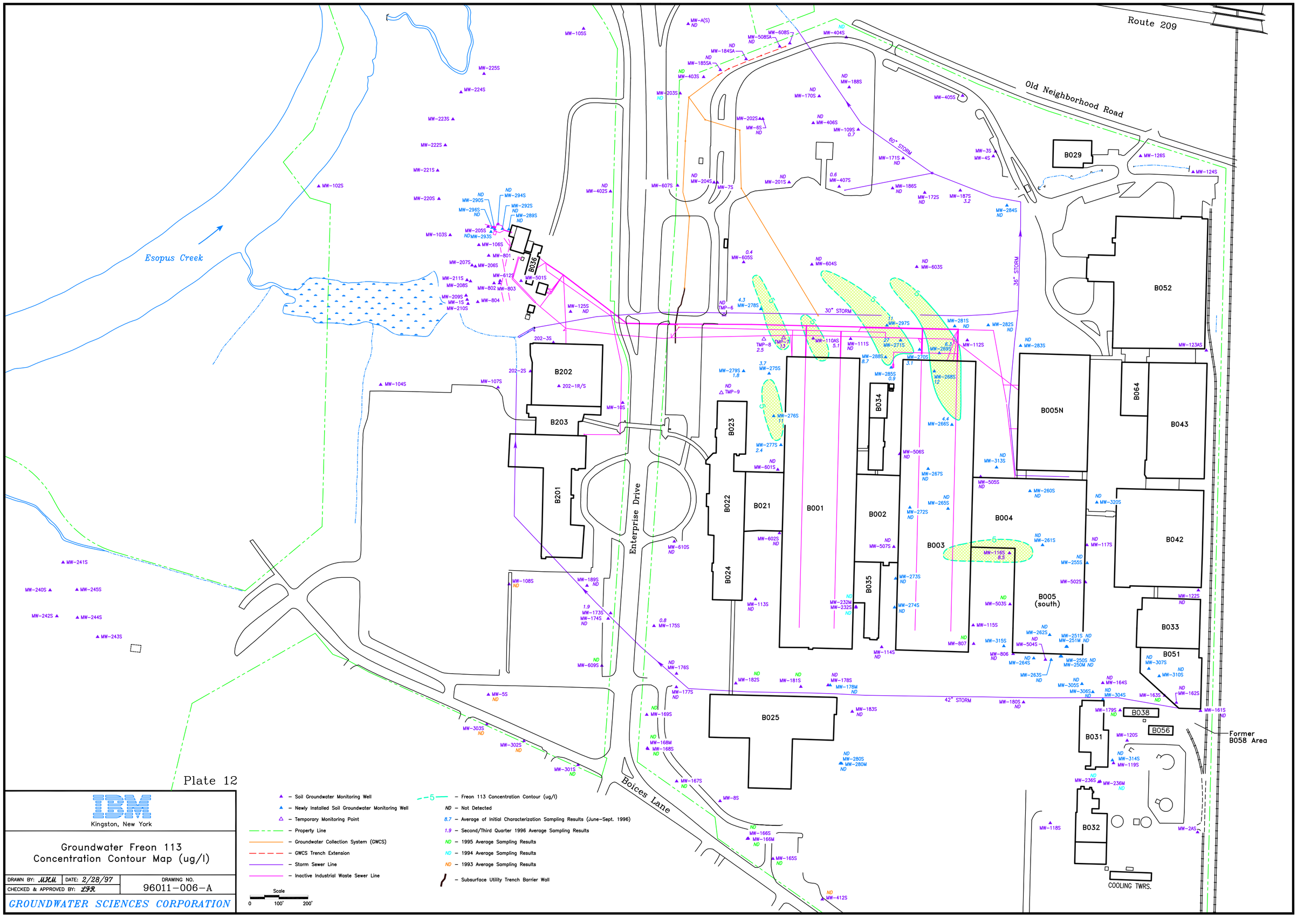


Plate 12

IBM
Kingston, New York

Groundwater Freon 113 Concentration Contour Map (ug/l)

DRAWN BY: MJM	DATE: 2/28/97	DRAWING NO. 96011-006-A
CHECKED & APPROVED BY: LSR		

GROUNDWATER SCIENCES CORPORATION

- ▲ – Soil Groundwater Monitoring Well
- ▲ – Newly Installed Soil Groundwater Monitoring Well
- △ – Temporary Monitoring Point
- Property Line
- Groundwater Collection System (GWCS)
- GWCS Trench Extension
- Storm Sewer Line
- Inactive Industrial Waste Sewer Line
- –5– – Freon 113 Concentration Contour (ug/l)
- ND – Not Detected
- 8.7 – Average of Initial Characterization Sampling Results (June–Sept. 1996)
- 1.9 – Second/Third Quarter 1996 Average Sampling Results
- ND – 1995 Average Sampling Results
- ND – 1994 Average Sampling Results
- ND – 1993 Average Sampling Results
- Subsurface Utility Trench Barrier Wall

Scale
0 100' 200'

RFA Appendix A

Well and Boring Logs

Table A-1
RFI/RFA Physical Well Data

Well Boring #	*Well Depth (ft)*	*Screen Interval (ft)*	*Screen Length (ft)*	*Northing Coordinate*	*Easting Coordinate*	*Elevation (amsl) Top of Casing*
Former PCE Waste Tank (B005 South)						
MW-250S	5	5 to 2.5	2.5	717403.115	592171.669	178.60
MW-250M	14	14 to 11.5	2.5	717403.007	592167.925	178.09
MW-251S	4.25	4.25 to 1.5	2.75	717436.409	592190.979	174.85
MW-251M	11.6	11.6 to 8.9	2.7	717436.394	592187.804	174.78
B-252	12	N/A	N/A	717436	592206	N/A
B-253	14	N/A	N/A	717436	592222	N/A
B-254	12	N/A	N/A	717436	592238	N/A
Former TCA Waste Tank (B005 East)						
MW-255S	11.3	11.3 to 3.6	7.7	717725.659	592260.404	178.62
B-256	14	N/A	N/A	717757	592259	N/A
B-257	14	N/A	N/A	717743	592259	N/A
B-258	14	N/A	N/A	717710	592258	N/A
B-259	14	N/A	N/A	717696	592258	N/A
B005 Interior						
MW-260S	15.5	15.5 to 5.5	10	717974.382	592062.747	178.85
MW-261S	19	19 to 4	15	717787.808	592106.351	178.85
MW-262S	15	15 to 5	10	717477.310	592130.997	178.81
PCE Portion of B005 Plume and MW-504 Recovery Test						
MW-263S	11.5	11.5 to 3.8	7.7	717391.333	592136.097	177.82
MW-264S	10	10 to 2.3	7.7	717396.800	592075.817	177.91
OW-1 (5')	13	13 to 3	10	717386.925	592116.222	177.41
OW-2 (10')	13	13 to 3	10	717382.097	592116.207	177.91
B003 Source Area Investigation						
MW-265S	19	19 to 6.3	12.5	717913.613	591779.614	178.77
MW-266S	28	28 to 8	20	718203.620	591793.117	178.73
MW-267S	28	28 to 8	20	718051.049	591710.943	178.77
MW-268S	27.5	27.5 to 7.5	20	718388.178	591732.152	178.65
MW-269S	26	26 to 6	20	718450.941	591749.791	180.89
MW-270S	26.5	26.5 to 6.5	20	718463.212	591681.318	180.48
MW-271S	14	14 to 6.5	7.5	718494.741	591615.683	180.17
MW-272S	23	23 to 5.3	17.5	717971.323	591647.871	178.71
MW-273S	25	25 to 5	20	717672.161	591598.626	177.91
MW-274S	23	23 to 5.5	17.5	717572.339	591595.010	177.71
MW-297S	25	25 to 7.3	17.5	718546.504	591568.570	176.91
B001 TCA Plume (Parking lots North and West of B001)						
MW-275S	16	16 to 6	10	718380.528	591161.531	180.97
MW-276S	19.5	19.5 to 6.8	12.5	718233.542	591177.196	180.17
MW-277S	21	21 to 6	15	718133.521	591202.231	180.33
MW-278S	17	17 to 7	10	718603.066	591132.715	177.32
MW-279S	19	18 to 5.3	12.5	718388.980	591073.241	177.32

Table A-1
RFI/RFA Physical Well Data

Well Boring #	*Well Depth (ft)*	*Screen Interval (ft)*	*Screen Length (ft)*	*Northing Coordinate*	*Easting Coordinate*	*Elevation (amsl) Top of Casing*
42" Storm Sewer (East of B025)						
MW-280S	17	17 to 7	10	717033.388	591407.553	180.78
MW-280M	36	36 to 21	15	717033.096	591412.054	180.57
MW-178M	31	31.5 to 21.5	10	717303.356	591372.645	180.17
Eastern NPLA (West of B052)						
MW-281S	22	22 to 7	15	718543.949	591802.612	179.96
MW-282S	19	19 to 6.3	12.5	718547.503	591918.591	176.63
MW-283S	12	12 to 4.5	7.5	718476.427	592030.230	180.26
MW-284S	18	18 to 3	15	718960.745	591983.172	174.77
B003 Waste Oil Tank (NW building)						
MW-285S	22	22 to 4.3	17.5	718401.017	591583.329	177.49
B-286	28	N/A	N/A	718435.930	591583.970	N/A
B-287	28	N/A	N/A	718406.010	591563.610	N/A
MW-288S	27.5	27.5 to 7.5	20	718436.729	591564.121	180.22
Former Fire Training Area (B036)						
MW-289S	11	11 to 6	5	718878.431	590262.335	156.98
MW-290S	13	13 to 5.3	7.5	718879.257	590213.624	154.83
B-291	16	N/A	N/A	718862.200	590213.830	N/A
MW-292S	11.9	11.9 to 4.2	7.5	718880.403	590240.209	155.68
MW-293S	15	15 to 5	10	718868.945	590200.384	154.46
MW-294S	14	14 to 1.5	12.5	718896.045	590224.704	155.82
B-295	16	N/A	N/A	718892.130	590177.420	N/A
MW-296S	15	15 to 5	10	718884.339	590204.584	154.69
B031 Septic System						
B-299	16	N/A	N/A	717269.370	592315.080	N/A
MW-304S	13.5	13.5 to 5.8	7.7	717254.611	592314.659	183.74
MW-305S	10	10 to 5	5	717308.011	592242.278	181.62
MW-306S	14	14 to 4	10	717280.150	592280.002	182.79
B033 Septic (B051)						
MW-307S	16.5	16.5 to 6.5	10	717348.712	592485.517	184.35
B-308	18	N/A	N/A	717339	592486	N/A
B-309	16	N/A	N/A	717314	592554	N/A
MW-310S	15	15 to 5	5	717325.029	592529.171	184.31
B-311	16	N/A	N/A	717290	592530	N/A
B004 Separator						
B-312	18	N/A	N/A	718076	591927	N/A
MW-313S	15.9	15.9 to 5.9	10	718056.188	591947.352	180.05
B031 Separator						
MW-314S	17.5	17.5 to 4.7	12.8	717044.369	592347.476	183.52

Table A-1
RFI/RFA Physical Well Data

Well Boring #	*Well Depth (ft)*	*Screen Interval (ft)*	*Screen Length (ft)*	*Northing Coordinate*	*Easting Coordinate*	*Elevation (amsl) Top of Casing*
B005 South SRP						
MW-315S	14	14 to 4	10	717438.855	591972.385	179.22
Former Fluoride Ejector Tank						
MW-320S	13	13 to 3	10	717935.078	592293.710	181.62

N/A - Not applicable
Boring coordinates are approximated
Well coordinates are to centerline of monitoring well
Well elevations mark Northerly side of monitoring well (inside casing)

Table A-2
Groundwater Elevation Data - 10/4/96

Well	Elev.	Well	Elev.	Well	Elev.	Well	Elev.
MW-001-R	142.03	MW-170-S	167.22	MW-255-S	174.03	MW-407-S	168.33
MW-001-S	141.71	MW-171-S	168.80	MW-260-S	172.20	MW-409-S	180.10
MW-002-R	—	MW-172-S	167.62	MW-261-S	172.93	MW-410-S	180.02
MW-002-S	—	MW-173-S	169.25	MW-262-S	172.99	MW-411-S	174.83
MW-002-SA	179.35	MW-174-S	169.30	MW-263-S	172.78	MW-412-S	170.60
MW-003-S	169.03	MW-175-S	169.97	MW-264-S	172.55	MW-501-S	—
MW-004-R	168.18	MW-176-S	169.88	MW-265-S	171.21	MW-502-S	173.93
MW-004-S	169.20	MW-177-S	169.80	MW-266-S	170.59	MW-503-S	172.55
MW-005-S	—	MW-178-M	170.70	MW-267-S	170.84	MW-504-S	172.63
MW-006-S	—	MW-178-S	170.79	MW-268-S	170.09	MW-505-S	171.29
MW-007-S	164.89	MW-179-S	174.33	MW-269-S	169.90	MW-506-S	170.57
MW-008-S	170.01	MW-180-S	172.39	MW-270-S	169.85	MW-507-S	—
MW-009-S	—	MW-181-S	170.68	MW-271-S	169.76	MW-508-SA	161.37
MW-010-S	169.45	MW-182-S	170.46	MW-272-S	170.96	MW-601-S	170.65
MW-101-R	142.14	MW-183-S	170.79	MW-273-S	170.95	MW-602-S	170.95
MW-102-R	147.98	MW-184-SA	160.55	MW-274-S	170.99	MW-603-S	169.20
MW-102-S	132.42	MW-185-SA	157.66	MW-275-S	169.98	MW-604-S	167.93
MW-103-R	134.55	MW-186-S	168.83	MW-276-S	170.28	MW-605-S	167.04
MW-103-S	132.91	MW-187-S	169.03	MW-277-S	170.47	MW-607-S	—
MW-104-S	150.50	MW-188-S	167.79	MW-278-S	167.98	MW-608-S	161.49
MW-105-S	—	MW-189-S	169.17	MW-279-S	169.66	MW-609-S	169.99
MW-106-S	145.13	MW-201-S	167.54	MW-280-M	170.83	MW-610-S	170.51
MW-107-S	162.71	MW-202-S	165.64	MW-280-S	170.87	MW-612-S	145.05
MW-108-S	170.28	MW-203-S	162.42	MW-281-S	169.58	MW-801-S	144.88
MW-109-S	167.56	MW-204-S	164.91	MW-282-S	169.34	MW-802-S	145.04
MW-110-SA	169.32	MW-205-S	147.31	MW-283-S	170.35	MW-803-S	143.91
MW-111-S	169.39	MW-206-S	143.60	MW-284-S	167.28	MW-804-S	144.33
MW-112-S	169.61	MW-207-S	143.61	MW-285-S	170.00	MW-806-S	172.49
MW-113-S	170.42	MW-208-S	143.16	MW-288-S	169.93	MW-807-S	171.65
MW-114-S	170.81	MW-209-S	142.75	MW-289-S	148.23	MW-A	161.13
MW-115-S	171.70	MW-210-S	141.77	MW-290-S	147.71	TMP-6	168.00
MW-116-S	172.34	MW-211-S	142.71	MW-292-S	148.15	TMP-7	169.28
MW-117-S	173.77	MW-212-S	—	MW-293-S	147.26	TMP-8	169.19
MW-118-S	175.85	MW-220-S	—	MW-294-S	148.29	TMP-9	170.00
MW-119-S	175.76	MW-221-S	132.77	MW-296-S	147.68	MW-202-1	—
MW-120-S	175.66	MW-222-S	133.16	MW-297-S	169.29	MW-202-2	155.68
MW-121-S	—	MW-223-S	132.74	MW-301-S	168.86	MW-202-3S	161.37
MW-122-S	178.84	MW-224-S	134.24	MW-302-S	168.40	MW-202-3R	—
MW-123-SA	173.94	MW-225-S	137.50	MW-303-S	168.01	OW-1	172.59
MW-124-S	171.96	MW-232-M	170.86	MW-304-S	173.85	OW-2	172.49
MW-125-S	162.26	MW-232-S	170.86	MW-305-S	172.99		
MW-126-S	171.75	MW-236-M	175.78	MW-306-S	173.50		
MW-161-S	178.82	MW-236-S	176.00	MW-307-S	176.32		
MW-162-S	178.09	MW-240-S	153.42	MW-310-S	177.27		
MW-163-S	177.35	MW-241-S	152.96	MW-313-S	171.36		
MW-164-S	173.97	MW-242-S	153.79	MW-314-S	175.62		
MW-165-S	170.22	MW-243-S	—	MW-315-S	172.31		
MW-166-M	170.06	MW-244-S	154.04	MW-320-S	173.76		
MW-166-S	170.10	MW-245-S	—	MW-402-S	157.38		
MW-167-S	169.73	MW-250-M	172.98	MW-403-S	—		
MW-168-M	169.69	MW-250-S	173.00	MW-404-S	167.35		
MW-168-S	169.76	MW-251-M	173.18	MW-405-S	169.26		
MW-169-S	169.82	MW-251-S	173.24	MW-406-S	167.22		

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-286
Location ~28'W and ~5'S of NW corner B003
GS Elev. 177.83'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				SAND: dark brown, at top to grayish brown at base, m-c, SR-SA, loosely packed, sl moist.	SP
4						
6					SAND: brown, m-c w/some vc, SR-SA, some organics (wood chips, roots), moist.	
8	WOH/2'	0 / 84	1	7"		
10	1-1-1-1	0.9 / 180	2	14"	SAND: as above, top 4". SILTY SAND: 4-14", grayish brown, mostly f-m sand w/some silt, loosely packed, saturated.	SM
12	1-1-3-2	60 / 250	3	14"	SILTY SAND: as above, top 5". SILTY CLAY: 5-14", brownish orange, med stiff, saturated. (Note: highest FID readings in silty sand.)	ML/CL
14	3-3-4-2	15 / 220	4	19"	SAND: top 5", grayish brown, m-c, SR-SA, loose, saturated. SILTY CLAY: 5-11", gray at top to brown at base, iron-rich zones near base, med stiff, saturated. SILTY SAND: 11-19", gray, mostly f sand w/some silt, loose, saturated.	SP / ML/CL / SM
16	WOH/1'-2-3	10 / 50	5	19"	SAND: gray brown at top to brown at 17", m, v loose, brown silty clay lamination (~1/2" thick) in center, saturated.	
18	4-5-4-4	5 / 42	6	15"	SAND: gray at top to red/orange and orange in center to brown at base, m-c, loose, saturated.	SP/SM
20	3-3-4-3	0.5 / 6	7	23"	SAND: grayish brown, m-c w/some fines, loose, occ brown silty clay laminations, saturated.	

Well Construction Graphic: 8" HSA borehole; Backfilled with bentonite slurry

Well Construction Details: 8" HSA borehole; Backfilled with bentonite slurry

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-18-96
Drilling Completed: 7-18-96
Well Construction: Not applicable
Well Developed: Not applicable
Boring Coords.: N718435.93
E591583.97

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
WOH = Weight of Hammer
SWL 9.62' (7/18/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-286

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-286
Location ~28'W and ~5'S of NW corner B003
GS Elev. 177.83'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
20						
22	1-1-1-1	1.4 / 50	8	24"	SAND: as above.	SP/SM
24	4-5-3-5	0.6 / 105	9	24"	SAND: as above.	
26	2-3-1-3	0 / 4	10	6"	SAND: as above, top 4". SILTY CLAY: 4-6", gray, med stiff, laminated, saturated.	ML/CL
28	3-3-4-3	0 / 1.6	11	13"	SILTY CLAY: as above.	
30					Total Depth: 28.0'.	
32						
34						
36						
38						
40						

Well Construction Graphic: 8" HSA borehole; Backfilled with bentonite slurry; 2" split-spoon borehole

Well Construction Details: 8" HSA borehole; Backfilled with bentonite slurry; 2" split-spoon borehole

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-286

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-287
Location ~25'S and ~50'W NW corner B003
GS Elev. 177.94'
Page 1 of 2

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	
2	HAND AUGERED				Asphalt to 0.3'. SAND/GRAVEL/COBBLE: mix to 1.0'. SAND: dark brown at top to grayish brown at base, m-c, SR-SA, loose, dry.	FILL		2	
4						SP		4	8" HSA borehole
6								6	
8	3-3-4-4	0 / 0	1	17"	SAND: top 6", grayish brown, m-c, organics, iron-staining throughout, dry. SILTY SAND: brownish gray, mostly silt w/some f sand, iron-stained at base, moist.	SM		8	Backfilled with bentonite slurry
10	3-3-3-3	7 / 5	2	20"	SILTY SAND: as above, top 4". SAND: 4-6", orange brown, c, SR-SA, loose, saturated; fines to grayish brown, m-c, SR-SA, loose sand, saturated (6-20").	SP		10	
12	2-1-2-2	0.8 / 5	3	14"	SILTY SAND: top 4", brown gray, v loose, saturated. CLAY: 4-7", orange brown, med stiff. SAND: 7-14", grayish brown, m-c, SR-SA, loose to bottom, saturated.	SM / ML/CL / SP		12	
14	2-2-3-2	1 / 0.6	4	19"	SAND: as above, top 3". CLAY/SILT/SAND: 3-19", brownish gray, mostly stiff clay w/m-c sand and silt layers, loose, saturated.	SM/CL		14	
16	2-3-2-2	10 / 60	5	22"	SILTY SAND: brownish gray, vf sand and silt mix, loose, saturated.	SM		16	
18	1-1-1-1	9 / 58	6	13"	SAND: top 6", grayish brown, m-c, SR-SA, loose, saturated. SILTY SAND: 6-13", gray, vf sand w/silt, loose to bottom, saturated.	SP / SM		18	
20	3-3-4-4	8 / 120	7	24"	SAND: top 17", grayish brown, m-c, SR-SA, loose, saturated. SILTY CLAY: 17-20", gray, soft-med stiff, saturated. SAND: 20-24", iron-stained at top, grayish brown, m-c, SR-SA, loose, saturated.	SP / ML/CL / SP		20	

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-17-96
Drilling Completed: 7-17-96
Well Construction: Not applicable
Well Developed: Not applicable
Boring Coords.: N718406.01
E591563.61

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.

SWL 7.3' (7/17/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-287

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-287
Location ~25'S and ~50'W NW corner B003
GS Elev. 177.94'
Page 2 of 2

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
20								20	
22	2-2-3-4	5 / 69	8	24"	SAND: grayish brown, m-c, SR-SA, loose, saturated.			22	
24	4-2-6-9	0.7 / 72	9	20"	SAND: as above.	SP		24	8" HSA borehole
26	7-6-7-10	2.2 / 26	10	22"	SAND: as above.			26	Backfilled with bentonite slurry
28	4-3-2-5	0.4 / 4	11	8"	SAND: as above, top 6". SILTY CLAY: 6-8", gray, med-stiff, laminated, saturated.	ML/CL		28	2" split-spoon borehole
30					Total Depth: 28.0'.			30	
32								32	
34								34	
36								36	
38								38	
40								40	

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-287

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-291 GS Elev. 152.36'
Location Former Fire Training Area
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	
2	HAND AUGERED				FILL: mostly brownish gray, f-c, A gravel and cobbles, loose, moist.	FILL		2	8" borehole
4								4	
6								6	
8	5-8-7-3	0.4 / 0.2	1	13"	SAND: brownish gray, m-c w/A gravel, occ silty clay lams, moist at top to saturated at base.	SW/SM		8	Backfilled with bentonite slurry
10	2-2-2-2	0 / 0	2	5"	: cobble at top of core, SR (~1.5" thick). SAND: grayish brown, f-m w/occ. clay clasts and gravel, loose, saturated.	SP/SM		10	
12	2-2-1/1'	0 / 0	3	13"	SAND: grayish brown, m w/faint organic-rich lams, occ. clay clasts/silty clay lams (~1/4" thick), loose, saturated.			12	
14	WOH-1-1/1'	0 / 0	4	11"	SAND: as above.			14	
16	WOH-1-1-1	1.5 / 0	5	10"	SAND: as above, top 1". SILTY CLAY: 1-10", brownish gray, soft, tr wood chips within sample, saturated.	OL		16	2" split-spoon borehole
18					Total Depth: 16.0'.			18	
20								20	

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-25-96
Drilling Completed: 7-25-96
Well Construction: Not applicable
Well Developed: Not applicable
Boring Coords.: N718862.20
E590213.83

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
WOH - Weight of Hammer
SWL 7.4' (7/25/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-291

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-295 GS Elev. 151.55'
Location ~25'NNW of MW-269S, Former Fire Training Area
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	
2	HAND AUGERED				FILL: sand, light brown to brown w/wood chips, cobbles and A gravel, moist.	FILL		2	8" HSA borehole
4								4	
6								6	
8	8-10-10-10	0 / 0	1	24"	FILL: top 16", brown clay, stiff, grading to grayish br sand w/zones of organics & occ. gravel, moist. SAND: 16-24", brownish gray, m, occ. c-vc, some A gravel.			8	Backfilled with bentonite slurry
10	4-3-3-2	0 / 0.2	2	18"	SAND: brownish gray, m, silty clay lamination at 6". (~1/4" thick), occ. wood chips, clay clasts, organic laminations, loose, saturated.	SP/CL		10	
12	2-2-1-1	0 / 0.1	3	18"	SAND: brownish gray, m, occ. gravel clast, clay clasts throughout, very loose, saturated.			12	
14	WOH/1'-1-1	0.8 / 0.1	4	16"	SAND: brownish gray, m, occ. clay clast, silty clay lamination at 4", loose, saturated.			14	
16	3-1-2-4	0.5 / 3.1	5	13"	SAND: top 6", brownish gray, m, tr iron-stained (dark orange) grains near top of core, loose, saturated. SILTY CLAY: 6-13", grayish pink, laminated, abundant organics (1/4" thick organic-rich laminations and wood chips).	OL		16	2" split-spoon borehole
18					Total Depth: 16.0'.			18	
20								20	

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-29-96
Drilling Completed: 7-29-96
Well Construction: Not applicable
Well Developed: Not applicable
Boring Coords.: N718892.13
E590177.42

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
WOH = Weight of Hammer
SWL 7.3' (7/29/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-295

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-299 GS Elev. 180.94'
Location ~26'N of NE corner of B031
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	Soil
2	HAND AUGERED				Sod 0-3". SAND: dk yel br, f-m w/vf, tr silt, tr c-vc, tr gravel. SAND & GRAVEL: at 3', sand as above w/m angular limestone gravel, loose, moist (septic field gravel bed).	FILL		2	
4								4	8" HSA borehole
6								6	
8	3-6-9-9	0/15	1	16"	GRAVEL: as above, some sand 0-5", stained dk br & black, grades into formation below, moist. SAND: dk yel br, f-m w/vc, tr silt, some gravel 5-9", homogeneous, cohesive, moist to wet.			8	Backfilled with bentonite slurry
10	1-4-4-4	0/0	2	12"	SAND: dk yel br, f-m w/vf, tr silt at top, grades to pred f-vf, tr silt at 5", sharp contact at 5", m-c, lit f-vf, tr silt 5-8", turning silty w/vf-f sand below 8", tr vc, cohesive to si flowing, wet.	SW		10	
12	1-3-2-1	0/1	3	22"	SAND: dk yel br, f-m w/vf, tr silt, tr c-vc in zones, A-SA shale frags at 8" and 9-10", oxidized clay rip-up masses at 9-10" & 13-15", cohesive, wet. SILT & CLAY: mod yel br w/pale red varves, dense, plastic w/occ f-m sand lams, tr silt, loose in sandy layers, some br gray color 21-22".			12	
14	1-3-3-3	0/15	4	16"	SILT & CLAY: as above top 2", br gray w/sand lam at 8", turns mod yel br w/tr yel orange & lt br varve, silt & vf sand w/f sand 7-9", grades to f-m w/lit vf 9-11.5", then oxidized varved silt & clay below 11.5", contact is wavy, dense, plastic in silt clay, loose in coarser layers, wet throughout.	MH/CH		14	2" split-spoon borehole
16	1-2-3-5	0/13	5	12"	SILT & CLAY: br gray, v dense, plastic, occ pale red varve, black organic-rich zone 7-9", oxidized top 1", moist to wet.			16	
18					Total Depth: 16.0'.			18	
20								20	

Driller: Northstar Drilling, Inc.
Logged by: S. Fisher, GSC
Drilling Started: 7-25-96
Drilling Completed: 7-25-96
Well Construction: Not applicable
Well Developed: Not applicable
Boring Coords.: N717269.37
E592315.08

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.

SWL 6.9' (7/25/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-299

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-308 GS Elev. 184.5'
Location Inside Building 051
Page 1 of 1

Depth Feet	Blow Counts**	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	Concrete
2	HAND AUGERED				Cement to 0.6'. SAND: brown, m, occ A gravel 0-6', dry at top, moist near base.	FILL		2	
4								4	8" HSA borehole
6								6	
8	NA	0/0	1	18"	SAND: grayish br at top to brown at base, m, distinct organic lams (~.25-.5" thick) from 1.2' to 7.5', iron-stained zone 7.5'-7.7', moist.			8	Backfilled with bentonite chips
10	NA	0/0	2	14"	SAND: grayish br, m, occ c throughout, finely laminated, loose, wet.	SP		10	
12	NA	0/0	3	24"	SAND: dk yel br f-m w/vf, tr c top 9", cohesive, pred m-c w/some f-vf 9-17", tr silt throughout, some dk gray staining at 15-17", si organic odor, wet. SILT: at 17-22.5", varved br gray w/mod yel br at top, tr vf sand 20-22.5", tr clay. SAND: f-m w/vf, tr silt, loose, tr organics, wet.	ML		12	
14	NA	0/1	4	24"	SAND: dk yel br, m-c w/some f, lit-tr vf and silt, pred f-m w/vf, tr silt below 16", occ grayish-stained zone top 17", no odor or sheen, homogeneous overall, tr organics, wet.	SW/SM		14	
16	NA	0/0.5	5	20"	SAND: as above top 12", si incr in silt at 10-12". SILT: at 12-15", br gray, varved, some clay, oxidized at top. SAND: dk gray, vf-f, some silt, loose, flowing, faint horiz. laminations, wet below 15".	MH/CH		16	
18	NA	0/0.5	6	15"	SAND: dk gray, vf-f, tr silt, loose, wet, 0-6". SILT: br gray, dense w/clay, plastic, wet at 6".	SM / MH/CH		18	2" split-spoon borehole
20					Total Depth: 18.0'.			20	

Driller: Northstar Drilling, Inc.
Logged by: S. Fisher, GSC
Drilling Started: 8-10-96
Drilling Completed: 8-10-96
Well Construction: Not applicable
Well Developed: Not applicable
Boring Coords.: N~717339
E~592486

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
**No blow counts - could not get representative throw.

SWL approx. 8' (8/10/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-308

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-309
Location Inside Building 051

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	
2	HAND AUGERED				Cement to 1.65'. FILL: brown, f-m, occ clumps of orange (oxidized) sand, occ gravel clasts, dry at top to moist near 3'.	FILL		2	8" HSA borehole
4					FILL: crushed gravel, 4.1-6.0'.			4	
6								6	
8	6-8-10-11	0 / 0.1	1	12"	FILL: top 8", crushed gravel. SAND: 8-12", dark brown, m, loose, organic-rich layer (1/4" thick) at 11", saturated.			8	Backfilled with bentonite chips
10	WOH-6-13-10	0 / 0.1	2	12"	SAND: dark brown to grayish brown, m, loose, laminated w/occ organic layers ranging in thickness from 1/8 to 1/2", silty clay lam (1/4" thick) at 6", occ cobbles, saturated.	SP		10	
12	2-4-6-7	0 / 0.1	3	24"	SAND: dark brown, m, loose, occ cobbles, clay clasts, occ faint organic-rich laminations (1/4"-1/2" thick), saturated.			12	
14	6-4-6-7	0 / 0	4	16"	SAND: dark brown, m, loose, occ clay clasts throughout, saturated.			14	
16	2-1-1-2	0 / 0	5	11"	SAND: top 8", dark brown, m, loose, oxidized at base. (orange), faintly laminated, saturated. SILTY CLAY: 8-11", grayish brown, laminated. med stiff.	ML/CL		16	2" split-spoon borehole
					Total Depth: 16.0'.				
18								18	
20								20	

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 8-7-96
Drilling Completed: 8-7-96
Well Construction: Not applicable
Well Developed: Not applicable
Boring Coords.: N~717314
E~592544

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
WOH = Weight of Hammer
SWL 6.8' (8/7/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-309

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-311
Location ~292'NW of SE corner of B051

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	
2	HAND AUGERED				Cement to 0.6'. SAND: brown, m, occ gravel, dry at top, saturated near base, 0.6-4.1'.			2	8" HSA borehole
4					GRAVEL: crushed, to base of auger hole (leach field).	FILL		4	
6					GRAVEL: top 6".			6	
8		0 / 6.2	1	13"	SAND: 6-13", brown, m, loose, occ cobble, faint iron-staining, finely laminated, saturated.	SP		8	Backfilled with bentonite chips
10		4.8 / 2.6	2	16"	SAND: top 12", grayish brown, m-c, loose, A gravel near base, grades to black sand, f-m, near base, 1/4" silty clay lam at 10", saturated. SILTY CLAY: 12-16", brownish pink, laminated, soft, saturated.	ML/CL		10	
12		2.1 / 0	3	24"	SAND: grayish brown, m-c w/occ vc, grades to brown sand, f w/some fines, loose, organic lam at 20", saturated.	SP		12	
14		0.2 / 3.7	4	18"	SAND: brown, mostly m w/some f, loose, finely laminated, saturated.			14	
16		0.1 / 0	5	24"	SAND: top 14", brown, f-m, faintly laminated, loose, occ clay clasts, saturated. SILTY CLAY: 14-24", brownish orange to grayish brown near base, laminated, soft-med stiff, occ organic-rich lamination.	ML/CL		16	2" split-spoon borehole
					Total Depth: 16.0'.				
18								18	
20								20	

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 8-8-96
Drilling Completed: 8-9-96
Well Construction: Not applicable
Well Developed: Not applicable
Boring Coords.: N~717290
E~592530

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
Blow counts not available because hammer could not be thrown properly.
Faint fuel oil odors detected from 7-12' in coarser sand.
SWL 6.71' (8/8/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-311

Soil Augering Log

Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. B-312
Location ~38'SW of SW corner B005N

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	
2	HAND AUGERED				SAND: dark brown, m-c, some vc, well rounded to subrounded, loosely packed, dry, to 2.5'.	FILL		2	
4					SAND/CLAY: mix, sand as above with brownish pink, stiff to v stiff, clay to 5'.			4	8" HSA borehole
6					SAND: grayish brown, m-c, SR-SA, loosely packed, moist.			6	
8	5-7-7-6	0/0	1	12"	SAND: as above, saturated.	SP		8	Backfilled with bentonite slurry
10	3-4-5-5	0/0	2	19"	SAND: as above w/dark brown, stiff silty clay lens (~1/2" thick) at top of core.			10	
12	5-4-4-5	0/0	3	20"	SAND: as above.			12	
14	3-3-2-2	0/0.5	4	22"	SAND: as above, top 16". SILT: grayish brown, mostly silt w/some vf sand, loose, saturated.	ML		14	
16	2-2-2-3	0/1	5	7"	SILT: as above, top 2". SILTY CLAY: grayish brown, soft, laminated, saturated.	ML/CL		16	2" split-spoon borehole
18	7-7-9-7	0/9	6	11"	SILTY CLAY: as above.			18	
20					Total Depth: 18.0'.			20	

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-17-96
Drilling Completed: 7-17-96
Well Construction: Not applicable
Well Developed: Not applicable
Boring Coords.: N~718076
E~591927

Notes:

*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.

SWL 6.1' (7/17/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Geologic Log: B-312

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-285S
Location ~42'W and ~28'S of N side of B003

TOC Elev. 177.49'
GS Elev. 177.89'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	9" flush-mount manhole w/2" water-tight sealing cap
2	HAND AUGERED				Asphalt to 0.3'. FILL: sand, gravel and cobble mix to 1.2'. SAND: dark brown, m-c, SR-SA, loose, occ gravel, moist.	FILL		2	Concrete pad
4						SP		4	Hydrated bentonite chips
6								6	2" Sch 40 PVC riser
8	1-2-1/1'	- / -	1	NR				8	8" HSA borehole
10	3-3-3-3	0.4 / 80	2	8"	SAND: dark brown at top to gray at base, m-c, SR-SA, loosely packed, saturated.			10	
12	WOH/1'-1-1	0 / 1.4	3	12"	SAND: dark brown, m-c, SR-SA, occ organics, occ clay clasts, loose, med brown silty clay lens ~1/4" thick) near base, saturated.			12	2" Sch 40 10-slot PVC screen (4.3'-22.0')
14	1-1-3-3	7 / 62	4	14"	SAND: brownish gray, m-c, SR-SA, occ clay clasts, occ cobbles, loose, saft.	SP/SM		14	
16	1-1-1-1	4 / 48	5	17"	SAND: as above with 1" silty clay lens at 10".			16	No. 00N sand
18	1-1-1-1	0.1 / 64	6	19"	SAND: as above.			18	
20	1-1-5-6	0.3 / 17	7	18"	SAND: as above.			20	

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-18-96
Drilling Completed: 7-18-96
Well Construction: 7-18-96
Well Developed: 7-19-96
Well Coords.: N718401.017
E591583.329

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
Oily sheen observed in 12-16' split-spoon samples.
NR = No Recovery
WOH = Weight of Hammer
Length of well material: 21.5'.
SWL 6.80' (7/19/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-285S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-285S
Location ~42'W and ~28'S of N side of B003

TOC Elev. 177.49'
GS Elev. 177.89'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
20								20	8" HSA borehole
22	4-5-9-9	0.3 / 0	8	24"	SAND: as above, top 20". SILTY CLAY: 20-24", orange brown at top (~1/4" thick, grading to gray silty clay, med stiff, laminated, saturated.	SP/SM		22	2" Sch 40 10-slot PVC screen (4.3'-22.0')
24	10-7-7-5	0 / 0	9	13"	SILTY CLAY: gray, med stiff, laminated, saturated.	ML/CL		24	No. 00N sand
26					Total Depth: 24.0'.			26	Bottom end cap
28								28	Collapsed/swelled formation
30								30	2" split-spoon borehole
32								32	
34								34	
36								36	
38								38	
40								40	

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-285S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-288S
Location ~58'W and ~8'N of NW corner B003
TOC Elev. 180.22'
GS Elev. 177.81'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	4" Locking Royer cap w/2" expansion plug; 4" protective steel casing; Concrete pad
2	HAND AUGERED				SAND: dark brown at top to grayish brown at base, m-c, SR-SA, loosely packed, sl moist.	SP		2	
4								4	Hydrated bentonite chips
6								6	
8	3-3-4-4	0/0	1	17"	SAND: grayish brown, m-c, SR-SA, loose, moist at top, saturated near base.			8	2" Sch 40 PVC riser
10	3-3-2-2	0/2	2	20"	SAND: as above.			10	8" HSA borehole
12	1-1-2-1	0/5	3	22"	SAND: top 8", br gray, m-c, SR-SA, loose, sat. SAND: 8-12", grayish brown, m-c, SR-SA, loose, sat. SILTY SAND: 12-15", br gray, mostly silt w/f sand. SILTY CLAY: 15-22", brown, stiff w/iron-stained zones, saturated.	SM / ML/CL		12	2" Sch 40 10-slot PVC screen (7.5'-27.5')
14	1-1-2-2	0/30	4	24"	SAND: grayish brown, m-c, SR-SA, loose, occ clay clasts throughout core, saturated.	SP/SM		14	
16	3-2-2-3	0/28	5	24"	SAND: as above with 1/4" thick brown silty clay lens at 14", saturated.			16	No. 00N sand
18	2-1-1-1	0/2	6	22"	SAND: as above with 1/2" thick silty clay lens at 21".			18	
20	2-2-4-5	0/18	7	24"	SAND: as above, top 5". SILTY CLAY: 5-11", gray, soft-med stiff, saturated. SILTY SAND: 11-24", orange brown, vf sand with some silt.	ML/CL / SM		20	

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-17-96
Drilling Completed: 7-17-96
Well Construction: 7-17-96
Well Developed: 7-18-96
Well Coords.: N718436.729
E591564.121

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.

Length of well material: 30.0'.
SWL 9.59' (7/18/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-288S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-288S
Location ~58'W and ~8'N of NW corner B003
TOC Elev. 180.22'
GS Elev. 177.81'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
20								20	8" HSA borehole
22	2-1-1-1	0/0.6	8	23"	SAND: brownish gray, m-c, SR-SA, loose, saturated.	SP		22	2" Sch 40 10-slot PVC screen (7.5'-27.5')
24	4-4-2-2	0/0.6	9	22"	SAND: as above.			24	
26	2-2-5-11	0/1	10	24"	SAND: as above, top 7". SILTY SAND: 7-24", brown, mostly f sand w/some silty clay laminations, saturated.	SM		26	No. 00N sand
28	5-2-3-2	0/0	11	20"	SAND: top 7", brownish gray, m-c, SR-SA, loose. SAND: 7-13", brown, m-c w/some fines & silty clay laminations. SILTY SAND: 13-19", brown, mostly f sand with some silt. SILTY CLAY: 19-20", gray, laminated, stiff, saturated.	SP / SP/SM / SM		28	Bottom end cap
30	5-2-4-6	0/1.5	12	12"	SILTY CLAY: gray, med stiff to stiff, w/pink lams, saturated.	ML/CL		30	Collapsed/swelled formation; 2" split-spoon borehole
32					Total Depth: 30.0'.			32	
34								34	
36								36	
38								38	
40								40	

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-288S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-289S
Location ~98'NW of NW corner of B036
TOC Elev. 156.98'
GS Elev. 154.50'
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				FILL: brown sand w/c gravel and cobbles, brick fragment at ~3.5'.	FILL
4						
6						
8	3-4-5-3	0 / 0	1	18"	FILL: mix of mostly brownish gray m-c sand w/ some gravel, cobbles, and clay; moist near top, saturated near base.	
10	WOH-1-2-2	0 / 0.1	2	13"	SAND: brownish gray, m-c, loose, some A gravel, clay clasts, silty clay lam (~1/2" thick) near base, saturated.	SP/SM
12	3-4-5-8	3.2 / 1.1	3	16"	SAND: top 8", brownish gray, m, clay clasts throughout, grading to grayish brown f-m sand w/clay clasts and wood chips. SILTY CLAY: 8-15", grayish brown w/organic layers, abundant wood chips, root traces. SAND: 15-16", blackish gray, f-m, loose, saturated.	SP/OL OL SP
14					Total Depth: 12.0'	
16						
18						
20						

Well Construction Graphic / Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 2" Sch 40 10-slot PVC screen (6.0'-11.0')
- 8" HSA borehole
- No. 00N sand
- Bottom end cap
- 2" split-spoon borehole
- Collapsed/swelled formation

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-29-96
Drilling Completed: 7-29-96
Well Construction: 7-29-96
Well Developed: 8-1-96
Well Coords.: N718878.431
E590262.335

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
WOH = Weight of Hammer
Length of well material: 13.5'.
SWL 7.6' (8/1/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-289S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-290S
Location ~48'W of MW-289S; Fire Training Area
TOC Elev. 154.83'
GS Elev. 152.39'
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				FILL: mix of brown sand, m-c w/some vc gravel, cobbles, dry. FILL: gray cement foundation, 4-6'.	FILL
4						
6						
8	3/1.5'-7-8	0 / 0.3	1	10"	FILL: brown sand at top to grayish brown at base, m w/A gravel, occ roots, loose, saturated.	
10	4-8-8-12	0.8 / 0.3	2	13"	SAND: grayish brown, m, loose, silty clay lams (1-1/2" thick) at 5" and 12", occ clay clasts, iron-staining on some grains near top, saturated.	SP/OL
12	4-7-9-11	0.4 / 0.1	3	14"	SAND: as above w/silty clay lams (~1-1/2" thick at 1" and 7", occ clay clasts and dark gray/black grains near top.	
14	1-2-2-4	30 / 1.2	4	18"	SAND: top 16", as above w/silty clay laminations at 8" and 13", abundant organics (black wood chips). SILTY CLAY: 16-18", grayish brown, med stiff, organic-rich (wood chips, roots).	OL
					Total Depth: 14.0'	
16						
18						
20						

Well Construction Graphic / Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 2" Sch 40 10-slot PVC screen (5.3'-13.0')
- 8" HSA borehole
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-29-96
Drilling Completed: 7-29-96
Well Construction: 7-29-96
Well Developed: 8-2-96
Well Coords.: N718879.257
E590213.624

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
Length of well material: 15.4'.
SWL 7.6' (8/1/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-290S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-292S
Location ~22'W of MW-289S; Fire Training Area
TOC Elev. 155.68'
GS Elev. 153.12'

Depth Feet	Blow Counts	FID * (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
0	Ground Surface							0	4" Locking Royer cap w/2" expansion plug; 4" protective steel casing; Concrete pad
2	HAND AUGERED				FILL: clay, sand and gravel mix.	FILL		2	Hydrated bentonite chips; 2" Sch 40 PVC riser
4								4	
6								6	8" HSA borehole
8	2-2-3-9	0.2 / 0.4	1	19"	FILL: as above top 14", slightly moist. SAND: brownish gray, m-c w/some c, loose, organic lenses near base, saturated.			8	2" Sch 40 10-slot PVC screen (4.2'-11.9')
10	2-4-5-7	0.2 / 0.1	2	17"	SAND: brownish gray, m-c near to grading to f-m near base, loose, occ clay clast & thin silty clay laminations, brick fragment at top of sample, saturated.	SP		10	No. 00N sand
12	5-5-3-3	5 / 50	3	14"	SAND: brownish gray, m-c, interlayered w/grayish brown m sand, loose, saturated. SILTY CLAY: 1" lens at base, gray, med stiff, laminated.			12	Bottom end cap
					Total Depth: 11.9'.	ML/CL			
14	3-3-4-5	1 / 78	4	10"	SILTY CLAY: as above, top 2". SAND: brownish gray, m, roots and organic layering at top of core, loose, saturated.			14	
16	WOH/1'-2-2	0.8 / 20	5	12"	SAND: grayish brown, m-c, v loose, small clasts of brick, 1/4" clay lamination near base (5" thick), saturated; grades to brownish gray m sand, loose occ silty clay lam (~1/8" thick), saturated.	SP/SM		16	**See "Notes"
18	2-3-3-3	0.2 / 8	6	17"	SAND: brownish gray, m, loose, finely lam, silty clay lam near top (~1/2" thick), occ iron-stained lams near base, some organics near base, saturated.			18	
20	5-4-3-6	0.1 / 1	7	12"	SAND: brownish gray, m, loose, finely lam, some organics, iron-stained zones throughout core, saturated.	SP		20	

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-25-96
Drilling Completed: 7-25-96
Well Construction: 7-25-96
Well Developed: 8-1-96
Well Coords.: N718880.403
E590240.209

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
**Boring drilled to 26.3' and abandoned; moved 5' west of original boring and installed well.
Length of well material: 14.4'.
SWL 6.81' (8/1/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-292S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-292S
Location ~22'W of MW-289S; Fire Training Area
TOC Elev. 155.68'
GS Elev. 153.12'

Depth Feet	Blow Counts	FID * (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS	Well Construction Graphic	Depth Feet	Well Construction Details
20								20	
22	6-4-5-7	0 / 3.2	8	11"	SAND: brownish gray, m, finely laminated, loose, saturated.			22	8" HSA borehole
24	2-4-4-5	0 / 22	9	14"	SAND: as above.	SP		24	Backfilled with bentonite slurry
26	7-8-9-5	0 / 2	10	8"	SAND: as above, top 1". SILTY CLAY: 1-8", gray, laminated, med stiff, 1" of f gray sand at base, saturated.	ML/CL		26	**See "Notes"
	50/.3'	0	11	4"	SILTY CLAY: gray, laminated, stiff.				
28					BEDROCK: at 26.3'. Total Depth: 26.3'.			28	
30								30	
32								32	
34								34	
36								36	
38								38	
40								40	

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-292S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-293S
Location ~62'SW of MW-289S; Fire Training Area
TOC Elev. 154.46'
GS Elev. 151.97'
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				FILL: brownish gray, m-c sand w/abundant A gravel clasts, occ wood chips, dry at top to moist near base.	FILL
4						
6						
8	11-12-22-40	0 / 32	1	20"	FILL: top 19", brownish gray, m sand w/A gravel clasts, loose, saturated. GRAVEL: 19-20".	
10	10-3-5-8	0 / 105	2	16"	SAND: brownish gray at top to grayish brown at base, m w/A gravel clasts, finely laminated, occ clay clast, loose, saturated.	SP
12	6-10-10-10	1.7 / 84	3	16"	SAND: grayish brown, m w/occ gravel and clay clasts, finely laminated, dark gray-black zone (organic-rich) in center of core (~1" thick), loose, saturated.	
14	2-1-2-4	3.8 / 110	4	17"	SAND: grayish brown, m, wood chips throughout core, distinct organic layering near top, loose, saturated. SILTY SAND: 1/2" in shoe of spoon, organic-rich.	
16	2-1-2-1	2.4 / 205	5	16"	SILTY SAND: top 6", grayish brown, loose, vf with some silt, organics (wood chips), saturated. SILTY CLAY: 6-16", grayish brown, med stiff, abundant, organics throughout (wood chips, roots), laminated.	SM / OL
18					Total Depth: 16.0'	
20						

Well Construction Graphic / Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (5.0'-15.0')
- No. 00N sand
- Bottom end cap
- 2" split-spoon borehole
- Collapsed/swelled formation

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-29-96
Drilling Completed: 7-29-96
Well Construction: 7-29-96
Well Developed: 8-2-96
Well Coords.: N718869.945
E590200.384

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
Length of well material: 17.5'.
SWL 6.26' (8/2/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-293S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-294S
Location ~40'NW of MW-289S; Fire Training Area
TOC Elev. 155.82'
GS Elev. 153.06'
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				FILL: mix of clay, sand, gravel and brick fragments.	FILL
4						
6						
8	13-12-8-7	0 / 42	1	17"	FILL: mix of clay, sand, gravel and shale fragments.	
10	5-5-5-7	0 / 15	2	6"	FILL: mostly brownish gray sand w/gravel and shale chips at base.	
12	4-2-1-3	0 / 13	3	13"	FILL: as above, top 7". SAND: 7-13", brownish gray, m-c w/f laminations, v loose, saturated.	SP/SM
14	4-5-5-3	6 / 22	4	7"	SAND: top 5", brownish gray, m-c w/roots and organic-rich silty clay laminations. SILTY CLAY: 5-7", grayish brown, laminated at base of sample, roots, some organics.	OL
16					Total Depth: 14.0'	
18						
20						

Well Construction Graphic / Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (1.3'-14.0')
- No. 00N sand
- Bottom end cap

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-25-96
Drilling Completed: 7-25-96
Well Construction: 7-25-96
Well Developed: 8-1-96
Well Coords.: N718896.045
E590224.704

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
Length of well material: 16.7'.
SWL 6.70' (8/1/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-294S

Soil Augering Log

Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-296S
Location ~60NW of MW-289S; Fire Training Area
TOC Elev. 154.69'
GS Elev. 152.19'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				FILL: brown, m sand w/A gravel clasts, dry.	FILL
8	10-11-8-7	0 / 0.1	1	18"	FILL: mostly brownish gray m-c sand, loose, zone of loose gravel and cobbles at 8", faint organic layering near base, saturated.	
10	3-5-7-7	0 / 0.6	2	16"	FILL: as above, top 8". SAND: 8-16", brownish gray, m w/some c, loose, occ organic-rich grains, occ clay clasts, saturated.	
12	4-8-12-15	0 / 1.4	3	16"	SAND: brownish gray, m w/some SR-SA gravel, iron-stained layer at 9", well-preserved black wood chip near base, laminated.	SP/OL
14	X-9-10-11	0.2 / 46	4	18"	SAND: grayish brown, f-m, loose w/distinct clay laminations (1/4" thick) at top and at 4", organic laminations near base, occ cobble, saturated.	
16	4-2-3-7	1.8 / 280	5	15"	SAND: top 7"; grayish brown, f-m, loose, saturated. SILTY CLAY: 7-15", grayish brown, med-stiff, abundant organics (wood chips, root fragments).	OL
18					Total Depth: 16.0'	
20						

Well Construction Graphic / Well Construction Details:

- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (5.0'-15.0')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-29-96
Drilling Completed: 7-29-96
Well Construction: 7-29-96
Well Developed: 8-2-96
Well Coords.: N718884.339
E590204.584

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
X = Driller's error
Length of well material: 17.5'.
SWL 6.00' (8/2/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-296S

Soil Augering Log

Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-304S
Location ~5'N and ~5'W of NE corner B031
TOC Elev. 183.74'
GS Elev. 181.24'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				Sod 0-3". SAND: dk yel br, f-m w/vf, tr c, tr silt, occ dk br organic-rich silt masses up to 4-5" across and occ lg masses of lacustrine clay, loose, moist.	FILL
8	1-1-1-1	0 / 0	1	13"	SAND: dk yel br, f-m w/vf, tr c-vc, tr-lt silt, occ silt/clay rip-up mass, yel orange and br gray color, loose, moist top 7", then wet and more cohesive.	
10	WOR/2.5'	- / -	2	NR	: void? 8-10.5'.	
12	3-2-2	0 / 16	3	12"	SAND: dk yel br, f-m w/vf and c, tr vc, occ silt/clay rip-up mass, fining to pred f-m w/vf, tr-lt silt below 7", sl cohesive, sl fining, wet.	SW
14	WOR-1-1-4	0 / 18	4	14"	SAND: as above 0-19", oxidized mod yel br silt/clay mass at 18" w/organic-rich sand at 18", organic-rich sand at base. SILT & CLAY: at 20", br gray, dense, plastic with varves, pale red clay lams, wet.	MH/CH
16					Total Depth: 14.0'.	
18						
20						

Well Construction Graphic / Well Construction Details:

- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated granular bentonite
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (5.8'-13.5')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: S. Fisher, GSC
Drilling Started: 7-25-96
Drilling Completed: 7-25-96
Well Construction: 7-25-96
Well Developed: 8-1-96
Well Coords.: N717254.611
E592314.659

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
WOR = Weight of Rods
NR = No Recovery
Measured DTB: 16.15' (from TOC).
SWL 9.88' (8/1/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-304S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-305S
Location ~95'NW of NE corner of B031
TOC Elev. 181.62'
GS Elev. 179.22'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				Sod 0-3". SAND: dk yel br, f-m w/vf, some silt, cohesive, moist.	FILL
4					SAND: at 4.2', dk yel br, m-c w/vc, tr f-vf, tr silt, tr f SA-SR gravel, loose, moist. : organic-rich dk br color at 5.5'; silt below 5.5'.	
6						ML
8	2-4-3-3	0/12	1	18"	SILT: 0-5" mod yel br w/clay, varved, dense, sl plastic, bottom cont angled ~30°, tr pale red varves. SAND: dk yel br, f-m w/vf, tr c top 2", tr silt, silty vf-f sandy zone 7-9" w/graded contacts, some fining w/depth, organic-rich lower 11-12", cohesive, wet at 6".	SW
10	WOR-1-2-1	0/9	2	24"	SAND: dk yel br to mod yel br, f-m w/vf, some silt, loose, coarsening w/depth w/c-vc, tr f, grades to units below & becoming more cohesive, v wet. SILT: at 12", varved mod yel br w/yel orange layers, dense, sl plastic, tr vf sand, wet.	ML
12	WOR-1-WOH-1	0/9	3	17"	SILT & SAND: at 15", br gray w/clay & vf sand, occ pale red varve & organic-rich black lam, vf-f, loose, sandy zone 17-21", then becoming v dense, plastic, incr clay content. SILT & CLAY: br gray w/pale red varves, dense, v plastic, wet.	SM MH/CH
14					Total Depth: 12.0'.	
16						
18						
20						

Well Construction Graphic

Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated granular bentonite
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (5.0'-10.0')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: S. Fisher, GSC
Drilling Started: 7-26-96
Drilling Completed: 7-26-96
Well Construction: 7-26-96
Well Developed: 8-2-96
Well Coords.: N717308.011
E592242.278

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
WOH = Weight of Hammer
WOR = Weight of Rods
Measured DTB: 12.50' (from TOC).
SWL 8.63' (8/1/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-305S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-306S
Location ~50'NW of NE corner B031
TOC Elev. 182.79'
GS Elev. 180.12'

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				Sod 0-3". SAND: dk yel br, f-m w/vf, tr c, tr silt, loose, moist.	SW
4						
6					SAND: as above, top 2". SILT & CLAY: mod yel br & br gray, varved and contorted, dense, plastic, occ vf-m sand lam.	MH/CH
8	1-1-WOH/1'	0/0	1	18"	SAND & SILT: at 8", dk yel br, f-m w/vf, tr silt, lit c, tr vc, w/contorted clay layers & clay rip-up masses, silty finer sand layer 12-15", cohesive, wet below 8".	
10	1-WOH-1-WOH	0/0	2	10"	SAND: mod yel br, f-m w/vf, w/silt, sl flowing, w/br gray rip-up masses 5-7" & 8-14", dense, cohesive, contacts and ripped up, v wet.	SM
12	1-WOH-1-WOH	0/12	3	12"	SAND: as above 0-2". SILT & CLAY: 2-10", lt br to br gray w/mod yel br to yel orange oxidation, dense, plastic, varved. SAND: below 10" f-vf w/some silt, tr m, loose, wet.	MH/CH SP
14	1-2-3-3	0/12	4	16"	SAND: f-m w/vf 0-3". SILT & CLAY: 3-8" becoming sand, vf layer 3", varved, dense. SAND: below 10".	MH/CH SP
16	WOR-1-6-6	0/24	5	12"	SILT & CLAY: br gray, dense, plastic, occ. pale red varves, top 3" is oxidized yellow orange.	MH/CH
18					Total Depth: 16.0'.	
20						

Well Construction Graphic

Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (4.0'-14.0')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: S. Fisher, GSC
Drilling Started: 7-25-96
Drilling Completed: 7-25-96
Well Construction: 7-25-96
Well Developed: 8-2-96
Well Coords.: N717280.150
E592280.002

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
WOH = Weight of Hammer
WOR = Weight of Rods
Measured DTB: 16.41' (from TOC).
SWL 9.22' (8/2/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-306S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-307S
Location Inside Building 051
TOC Elev. 184.35'
GS Elev. 184.70'
Page 1 of 1

Depth Feet	Blow Counts**	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	AUGERED				Concrete floor 0-6" w/gravel base below.	
4	HAND AUGERED					
6						SW
8	NA	0 / 0	1	14"	SAND: dk yel br, f-m w/vf, some c, lit-tr silt, tr f gravel, loose, dry to moist, 0-6"; dusky yel br to grayish black organic (?) staining w/some horizontal color banding 6-14", loose, crumbly, moist.	
10	NA	0 / 0	2	17"	SAND: as above top 3", dk br, staining absent below 3", pred f-m w/vf, tr silt below 3" w/c sand 3-13", turning wet at 14".	
12	NA	0 / 2	3	17"	SAND: as above top 4" w/incr silt content, wet. SILT: at 4-12", br gray, dense, plastic with clay, varved, wet top 0.5", oxidized yel orange lower 4", oxidized in layers, organic-rich, dusky yel br. SAND: below 12", dk olive gray to dk yel br, f-m w/vf, tr silt, silty at top, tr color laminations, wet.	MH/CH SP
14	NA	0 / 0	4	24"	SAND: as above top 6". SILT: 6-10", varved br gray, oxidized lams, dusky br organic-rich lam at base, plastic w/clay, wet. SAND: dk yel br, f-m w/vf, tr silt below 10", homogeneous, silty lower 2".	MH/CH SM
16	NA	0 / 0	5	24"	SAND: as above top 17" w/lt gray silt layer 9-11", wet throughout. SILT: at 17" w/some vf sand 17-19", mod yel br, turning to br gray color at 19". SAND: at 22", dk gray, f-m w/vf, tr silt, loose, wet.	ML SP
18	NA	0 / 0	6	12"	SAND: dk gray (as above) top 6". SILT: br gray w/clay, dense, laminated, plastic, wet.	MH/CH
20						

Well Construction Graphic:
- 6" flush-mount manhole w/2" water-tight sealing cap
- Concrete pad
- Hydrated granular bentonite
- 2" Sch 40 PVC riser
- 8" HSA borehole
- No. 00N sand
- 2" Sch 40 10-slot PVC screen (6.5'-16.5')
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: S. Fisher, GSC
Drilling Started: 8-10-96
Drilling Completed: 8-10-96
Well Construction: 8-10-96
Well Developed: 8-19-96
Well Coords.: N717348.712 E592485.517

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
**No blow counts - could not get representative throw.
NA = Not Applicable
Measured DTB: 15.70' (from TOC).
SWL approx. 9' (8/10/96; from grade).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-307S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-310S
Location Inside Building 051
TOC Elev. 184.31'
GS Elev. 184.60'
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				Cement to 0.6'. SAND: brown, mostly f w/some A gravel, dry to 4.1'.	
4					GRAVEL: 4.1'-6.0'.	FILL
6						
8		0 / 0	1	12"	GRAVEL: top 5". SAND: brownish orange, heavily iron-stained, m, laminated, loose, saturated.	SP
10		0 / 0	2	13"	SAND/SILT: grayish brown, m some/c-vc, inter-layered with f sand and silt, finely laminated.	SP/SM
12		0 / 0	3	8"	SAND: as above top 1". SILTY CLAY: brownish gray, finely laminated, soft, saturated, 1-7". SAND: grayish brown, f-m, v loose, saturated.	ML/CL
14		0 / 0	4	24"	SAND: grayish brown w/some orange brown, f-m, loose, finely laminated, saturated.	SP/SM
16		0 / 0	5	24"	SAND: grayish brown, m, loose, occ clay clasts and silty clay laminations, saturated, top 10". SILTY CLAY: orange at top, grayish brown at base, laminated, med stiff, saturated.	ML/CL
18					Total Depth: 16.0'	
20						

Well Construction Graphic:
- 9" flush-mount manhole w/2" water-tight sealing cap
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (5.0'-15.0')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 8-8-96
Drilling Completed: 8-9-96
Well Construction: 8-9-96
Well Developed: 8-19-96
Well Coords.: N717325.029 E592529.171

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
Blow counts not available because hammer could not be thrown properly.
Length of well material: 14.8'.
SWL 6.83' (8/9/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-310S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-313S
Location ~65'W of SW corner of B005N

TOC Elev. 180.05'
GS Elev. 177.60'
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				Sod 0-3". SAND: dk yel br, f-m w/vf, tr c, occ f-m gravel top 2", tr-lit silt, loose, moist.	
4					: turning med gray to olive gray & coarsening to c-m w/f, some vf, homogeneous, loose, turning wet.	
6						
8	3-4-4-4	0 / 0	1	15"	SAND: olive gray, c w/m, tr-lit vc, tr-lit f, tr vf top 3", grades to f-m w/vf, tr silt, pred vf-f 12-15", tr wthrd silt rip-up masses, homogeneous, tr f SR-SA gravel top 4", loose to sl cohesive, wet.	
10	1-1-1-1	0 / 0	2	17"	SAND: as above, m-c w/lit vc, some-lit m, yel br silt top 5", then fining to pred f-vf below 11" w/occ wthrd silt/clay lamination (dipping orientation), loose, sl flowing.	
12	2-3-3-3	0 / 0	3	21"	SAND: as above w/lit vc, some vf-f, tr silt, mod yel silty zone 10-12", then fining to vf-f, some-lit silt below 14", sl flowing, wet.	
14	1-1-1-1	3 / 0	4	12"	SAND: c-m, tr vc top 6", grades to f-m w/vf, lit silt, then br gray f-vf sand, some silt lower 3", iron-stained (oxidized) layer in sand at 9", occ silt rip-up mass about 9", wet.	
16	2-3-2-1	3 / 3	4	17"	SAND: dk yel br to olive gray, f-m w/vf, tr silt, some c 4-10", then fining to f-m w/vf, lit silt, sl cohesive, sl flowing, wet. SILT: br gray, some vf sand, dense, plastic, wet.	
18	4-6-8-5	0 / 0	5	12"	SILT: as above, tr clay w/varves 6-9", dense, wet.	
20					Total Depth: 18.0'.	

Well Construction Graphic:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (5.9'-15.9')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (4.8'-17.5')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: S. Fisher, GSC
Drilling Started: 7-16-96
Drilling Completed: 7-16-96
Well Construction: 7-16-96
Well Developed: 7-19-96
Well Coords.: N718056.188
E591947.352

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.

Measured Depth to Bottom: 18.44' (from TOC).

SWL 8.21' (7/16/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-313S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-314S
Location ~12'E and ~25'N of SE corner B031

TOC Elev. 183.52'
GS Elev. 181.18'
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Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				Gravel 0-3". SAND: dk yel br, f-m w/vf, some c, tr-lit vc, tr gravel, loose, moist.	FILL
4					: gray gravel at end, c-vc sand 2-2.5'.	
6					SAND, SILT & GRAVEL: mod yel br to dk yel br, f-c w/vf, silty w/vc and f-m SA-SR gravel (fill), loose, wet at 5.1'.	
8	1-WOH-2-3	0 / 30	1	12"	SAND: as above top 4", wthrd black shale frag at 4", loose, wet (fill). SAND: dk yel br, f-m w/vf, lit-tr silt, occ lams w/c, tr vc 7-8", organic-rich lams below 7", cohesive, faint horizontal layering, wet.	
10	WOR-1-2-2	0 / 20	2	18"	SAND: dk yel br, f-m w/vf, tr silt, some-lit c, tr vc, occ f gravel, gravelly zone 2-5" SR-R, broken yel clay pipe frags betw 9-14" w/dk br to black residue, no odor, occ broken shale frag, lg SR shale pebble, ~1" dia. at base, wet.	
12	WOR-2-3-2	0 / 8	3	24"	SAND: as above top 18", broken yel clay pipe frag at 9" and 12", wet. SAND: at 18", pred mod yel br to dk yel br, f-vf, w/some silt lower 2", v homogeneous, cohesive to sl flowing, no gravel, wet.	
14	4-5-7-7	0 / 15	4	16"	SAND: as above, v homogeneous, massive, flowing 10-16", SA shale frag at 15", wet.	SW
16	WOR-1-WOH-1	0 / 7.5	5	24"	SAND: dk yel br, f-m w/vf, tr silt, some-lit c, tr vc below 7", incr c-vc betw 12-17" with silt/clay rip-up masses, fining to pred f-m w/vf below 18", clay lams at 19", cohesive throughout, wet.	
18	4-4-3-2	0 / 9	6	18"	SAND: dk yel br, f w/m & vf, few small clay rip-up masses at 13", v homogeneous, cohesive, wet. SILT & CLAY: at 15.5", mod yel br to yel orange oxidized, dense, plastic, varved silt & clay, thinly laminated, turning br gray at 17.5", moist to wet.	
20	1-2-4	0 / 0	7	1"	SILT & CLAY: br gray, dense, plastic, wet.	MH/CH
					Total Depth: 19.5'.	

Well Construction Graphic:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (4.8'-17.5')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (4.8'-17.5')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: S. Fisher, GSC
Drilling Started: 7-24-96
Drilling Completed: 7-24-96
Well Construction: 7-25-96
Well Developed: 8-8-96
Well Coords.: N717044.369
E592347.476

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.

Measured Depth to Bottom: 19.15' (from TOC).

SWL 7.62' (8/8/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-314S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-315S
Location ~68'W of SW corner of B005N
TOC Elev. 179.22'
GS Elev. 176.80'
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	AUGERED					
4	2-3-3-4	0 / 0.05	1	16"	FILL: brown, m sand w/some organics, vc grains and gravel.	FILL
6	3-3-3-3	0 / 0.1	2	16"	FILL: as above, top 4". SILTY SAND: 4-16", grayish brown, mostly f w/some silt, laminated, iron-stained at transition from fill to silty sand, some organics near base, loose, saturated.	SM
8	2-3-3-2	0 / 0	3	16"	SILTY SAND: grayish brown, mostly f sand w/some silt, laminated, occ iron-stained zone (1/2" thick), loose, saturated.	SM
10	2-3-3-3	0 / 0	4	12"	SAND & SILTY CLAY: grayish brown, f-m sand interbedded with grayish brown laminated, med stiff silty clay, saturated. SILTY SAND: grayish, mostly f w/some silt, v loose, saturated.	SP/CL SM
12	2-2-3-1	0 / 0	5	12"	SILTY SAND/CLAY: small layer (~1"), grading to: SAND: brown, m, loose, 1/4" silty clay lam at 14" w/iron-staining above and below lam, organic traces near base, fines toward base, saturated.	SM/CL SP
14	2-3-3-4	0.1 / 0.2	6	13"	SAND: grayish brown, m, loose w/iron-stained, organic-rich layer (1/2" thick) near base, saturated. SILTY CLAY: small amount at base, gray, med stiff, laminated.	SP
16	3-2-2-3	0 / 0	7	12"	SILTY CLAY: as above.	ML/CL
18					Total Depth: 16.0'	
20						

Well Construction Graphic / Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (4.0'-14.0')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-24-96
Drilling Completed: 7-24-96
Well Construction: 7-24-96
Well Developed: 8-8-96
Well Coords.: N717438.855
E591972.385

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
Length of well material: 16.5'.
SWL 6.26' (8/2/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-315S

Soil Augering Log
Client: IBM Mid-Hudson Valley, Kingston Site
Project No. 96011.01

Boring No. MW-320S
Location ~68'W of SW corner of B005N
TOC Elev. 181.62'
GS Elev. 179.16'
Page 1 of 1

Depth Feet	Blow Counts	FID* (ppm)	Sample Number	Recovery	Overburden/Lithologic Description	USCS
0	Ground Surface					
2	HAND AUGERED				SAND: dark brown, m-c, SR-SA w/some A gravel and cobbles.	FILL
4						
6						
8	WOH/.5'-1/1.5'	0 / 0	1	5"	SAND: brown, m-c, SR-SA, loosely packed, saturated.	SP
10	WOH/1'-1/1'	0 / 0	2	22"	SAND: top 12", brown, m-c, SR-SA, some vc, some organics, occ rip-up clasts, asphalt cobble at base. SILTY CLAY: 12-22", mostly gray throughout w/iron-stained (orange brown) zone at top, laminated, stiff, saturated.	SW ML/CL
12	2-2-4-3	0 / 0	3	18"	SAND: top 5", brownish gray to gray, m-c w/some vc and thin silty clay lams (~1/4" to 1/2" thick) top 5". SILTY CLAY: 5-12", iron-stained (orange brown) layer at top to gray silt at base, stiff. SAND: 12-18", brown, f-m, loose, saturated.	SP/SM ML/CL SP
14	3-5-5-5	0 / 0	4	13"	SAND: as above, top 1". SILTY CLAY: 1-2", brown gray, soft, saturated. SAND: 2-5", brown, f-m, loose, saturated. SILTY CLAY: 5-13", grayish brown, lam, med stiff, saturated.	ML/CL SP ML/CL SP
16	5-4-4-4	0 / 0.8	5	14"	SILTY CLAY: grayish brown, pink laminations, stiff, saturated.	ML/CL
18					Total Depth: 16.0'	
20						

Well Construction Graphic / Well Construction Details:
- 4" Locking Royer cap w/2" expansion plug
- 4" protective steel casing
- Concrete pad
- Hydrated bentonite chips
- 2" Sch 40 PVC riser
- 8" HSA borehole
- 2" Sch 40 10-slot PVC screen (3.0'-13.0')
- No. 00N sand
- Bottom end cap
- Collapsed/swelled formation
- 2" split-spoon borehole

Driller: Northstar Drilling, Inc.
Logged by: D. Muriceak, GSC
Drilling Started: 7-18-96
Drilling Completed: 7-18-96
Well Construction: 7-18-96
Well Developed: 7-23-96
Well Coords.: N717935.078
E592293.710

Notes:
*Top no. is volatile scan of split spoon; bottom no. is jar headspace scan measurement.
WOH = Weight of Hammer
Length of well material: 15.4'.
SWL 7.55' (7/23/96; from TOC).

GROUNDWATER SCIENCES CORPORATION

Well Log: MW-320S

RFA Appendix B

Well Development Data Forms
Groundwater Sampling Data Forms

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
Suite 310
Harrisburg, PA 17110

2 Summit Court
Suite 204
Fishkill, NY 12524

Well Development Field Data Sheet

Well ID: MW-285D
Site: IBM Kingston-Main
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 6.80
DTB: 21.25
Well Volume = 0.163 gal/ft* X (DTB-DTW) = (14.45 EST) 2.85g
X 3 = 7.06g
X 5 = 11.77g
X 10 = 23.55g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
7-19-96	11:03	6.80									
stop	11:31	6.85								24g	cloudy brown
				poss oil in well. did not use pH/cond probe for							

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
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Suite 204
Fishkill, NY 12524

Well Development Field Data Sheet

Well ID: MW2805
Site: Kingston
Personnel: AFN, CJS
Pump Type: Durgebaler
Casing Diameter: 2"
DTW: 9.59
DTB: 29.41
Well Volume = 0.163 gal/ft* X (DTB-DTW) = (9.82) 3.23g
X 3 = 9.69g
X 5 = 16.15g
X 10 = 32.30g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
7-18-96	16:52	9.59									
stop	17:28	9.68								32.5g	cloudy brown
				poss oil in well, did not use pH/cond probe for							

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
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Harrisburg, PA 17110

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Suite 204
Fishkill, NY 12524

Well Development Field Data Sheet

Well ID: MW-289D
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 7.65
DTB: 18.43
Well Volume = 0.163 gal/ft* X (DTB-DTW) = (5.78) 0.942g
X 3 = 2.82g
X 5 = 4.71g
X 10 = 9.42g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
8-1-96	13:23	7.65									
stop	17:02	9.67		6.93		813uS		14.6		7.5g	cloudy brown
	17:08	8.48									
stop	17:10	12.83		7.07		844uS		13.8		8.5g	cloudy brown
	17:15	9.84									
stop	17:17	11.92		6.97		872uS		14.7		9.5g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

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Well Development Field Data Sheet

Well ID: MW-290D
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 5.73
DTB: 15.41
Well Volume = 0.163 gal/ft* X (DTB-DTW) = (7.68) 1.57g
X 3 = 4.73g
X 5 = 7.88g
X 10 = 15.77g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
8-1-96	12:15	6.73									
stop	12:29	6.17		7.21		512uS		18.5		12.5g	cloudy brown
	12:39	5.73									
stop	12:41	6.12		7.23		507uS		18.6		14.25g	cloudy brown
	12:44	5.76									
stop	12:46	6.13		7.26		486uS		19.4		16g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

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Well Development Field Data Sheet

Well ID: MW-292D
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: Purge bailer
Casing Diameter: 2.0"
DTW: 6.81
DTB: 14.52
Well Volume = 0.163 gal/ft * X (DTB-DTW) = 7.71
1.25g
X 3 = 3.77g
X 5 = 6.28g
X 10 = 12.56g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
9/1/16	15:19	6.81									
start	15:32	11.19		6.96		783uS		14.4		9.75g	cloudy brown
	15:43	7.22									
stop	15:45	9.66		6.97		787uS		14.4		11.25g	cloudy brown
	15:49	7.36									
stop	15:51	10.16		6.88		774uS		14.3		12.75g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

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Well Development Field Data Sheet

Well ID: MW-293D
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 6.26
DTB: 17.33
Well Volume = 0.163 gal/ft * X (DTB-DTW) = 11.07
1.80g
X 3 = 5.41g
X 5 = 9.02g
X 10 = 18.04g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
9/1/16	15:16	6.26									
start	15:21	13.73		7.06		624uS		17.0		14.25g	sulfur smell
	15:27	6.79									
stop	15:29	11.54		7.12		626uS		16.8		16.25g	cloudy gray
	15:32	6.80									
stop	15:34	10.91		7.01		607uS		17.2		18.25g	cloudy gray

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Well Development Field Data Sheet

Well ID: MW-294D
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 6.70
DTB: 16.63
Well Volume = 0.163 gal/ft * X (DTB-DTW) = 9.93
1.61g
X 3 = 4.85g
X 5 = 8.09g
X 10 = 16.18g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
9/1/16	17:52	6.76									
start	18:04	6.87		6.67		754uS		14.2		12.75g	milky brown
	18:09	6.78									
stop	18:11	6.85		6.75		759uS		14.5		14.50g	cloudy brown
	18:15	6.79									
stop	18:17	6.83		6.91		743uS		14.2		16.25g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

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Well Development Field Data Sheet

Well ID: MW-296D
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 6.00
DTB: 17.40
Well Volume = 0.163 gal/ft * X (DTB-DTW) = 11.40
1.85g
X 3 = 5.57g
X 5 = 9.29g
X 10 = 18.58g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
9/1/16	16:57	6.00									
start	16:49	7.73		6.97		788uS		15.6		14.75g	cloudy brown
	16:54	7.02									
stop	16:56	10.04		7.16		783uS		15.0		16.75g	cloudy brown
	16:59	6.98									
stop	17:01	8.96		7.12		773uS		17.1		18.75g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
Suite 310
Harrisburg, PA 17110

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Suite 204
Fishkill, NY 12524

Well Development Field Data Sheet

Well ID: MW-304S
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 9.88
DTB: 16.16
Well Volume = 0.163 gal/ft * X (DTB-DTW) = 6.27
1.02g
X 3 = 3.06g
X 5 = 5.11g
X 10 = 10.22g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
8-9-96	19:07	9.88									
stop	19:14	10.06		6.29		1101uS		16.6		7.75g	cloudy brown
	19:18	9.94									
stop	19:20	10.00		6.23		1095uS		16.1		9g	cloudy brown
	19:26	9.95									
stop	19:27	10.02		6.20		1077uS		16.7		10.25g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
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Well Development Field Data Sheet

Well ID: MW-305S
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 8.63
DTB: 12.50
Well Volume = 0.163 gal/ft * X (DTB-DTW) = 3.87
0.63g
X 3 = 1.89g
X 5 = 3.15g
X 10 = 6.30g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
8/1/96	19:57	8.63									
stop	20:55	12.44								2g	silty brown
8/6/96	9:44	8.55									
stop	11:30	12.24								3.25g	cloudy brown
	11:43	8.75									
stop	13:26	12.30		7.32		1035uS		17.6		5g	cloudy brown
	14:11	9.06									
stop	14:18	12.40		7.19		1189uS		17.8		5.75g	cloudy brown
	16:19	8.67									
stop	16:22	12.11		7.25		1106uS		17.5		6.5g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

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Well Development Field Data Sheet

Well ID: MW-306S
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 9.22
DTB: 16.41
Well Volume = 0.163 gal/ft * X (DTB-DTW) = 7.19
1.17g
X 3 = 3.51g
X 5 = 5.85
X 10 = 11.71g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
8/6/96	10:45	9.22									
stop	11:00	15.49		6.45		2.89mS		15.0		9.25g	cloudy brown
	11:07	10.94									
stop	11:09	15.16		6.61		2.59mS		15.4		10.5g	cloudy brown
	11:13	11.99									
stop	11:17	15.25		6.37		2.81mS		14.9		11.75g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
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Suite 204
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Well Development Field Data Sheet

Well ID: MW-307S
Site: IBM Kingston
Personnel: AFN, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 8.08
DTB: 15.70
Well Volume = 0.163 gal/ft * X (DTB-DTW) = 7.62
1.24g
X 3 = 3.72g
X 5 = 6.21g
X 10 = 12.42g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
8/8/96	17:52	8.08									
stop	14:07	8.25		6.63		1249uS		18.2		10g	silty brown
	14:12	8.16									
stop	14:14	8.22		6.61		1229uS		19.2		12.5g	cloudy brown
	14:17	8.16									
stop	14:18	8.22		6.44		1229uS		19.0		12.5g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
Suite 310
Harrisburg, PA 17110

2 Summit Court
Suite 204
Fishkill, NY 12524

Well Development Field Data Sheet

Well ID: MW-310D
Site: IBM Kingston
Personnel: AFJ, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 7.37
DTB: 12.94
Well Volume = 0.163 gal/ft* X (DTB-DTW) = 12.94-7.37 = 0.90g
X 3 = 2.72g
X 5 = 4.53g
X 10 = 9.07g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
6/16/96	12:19	7.37									
stop	12:39	7.42		7.09		1380uS		17.0		7.25g	silty brown
	12:40	7.41									
stop	12:49	7.42		7.07		1411uS		16.6		8.25g	cloudy brown
	12:50	7.41									
stop	12:57	7.42		7.10		1412uS		16.7		9.25g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
Suite 310
Harrisburg, PA 17110

2 Summit Court
Suite 204
Fishkill, NY 12524

Well Development Field Data Sheet

Well ID: MW-313D
Site: IBM Kingston - Main
Personnel: AFJ, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 8.21
DTB: 18.14
Well Volume = 0.163 gal/ft* X (DTB-DTW) = 9.93 = 1.61g
X 3 = 4.85g
X 5 = 8.07g
X 10 = 16.13g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
7-19-96	12:32	8.21									
stop	12:46	8.23		6.22		0.554		15.83		13g	silty brown
	12:52	8.21									
stop	12:54	8.23		6.31		0.542		16.20		15g	cloudy brown
	12:59	8.21									
stop	13:02	8.22								17g	cloudy brown
	13:05			6.42		0.552		15.84			

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
Suite 310
Harrisburg, PA 17110

2 Summit Court
Suite 204
Fishkill, NY 12524

Well Development Field Data Sheet

Well ID: MW-314D
Site: IBM Kingston - Main
Personnel: AFJ
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 7.62
DTB: 19.15
Well Volume = 0.163 gal/ft* X (DTB-DTW) = 11.53 = 1.87g
X 3 = 5.63g
X 5 = 9.37g
X 10 = 18.79g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
6/16/96	12:28	7.62									
stop	12:45	7.87		6.75		651uS		17.0		15g	silty brown
	12:49	7.69									
stop	12:51	7.88		6.92		661uS		17.1		17g	cloudy brown
	12:54	7.71									
stop	12:56	7.90		6.95		665uS		17.1		19g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
Suite 310
Harrisburg, PA 17110

2 Summit Court
Suite 204
Fishkill, NY 12524

Well Development Field Data Sheet

Well ID: MW-315D
Site: IBM Kingston - Main
Personnel: AFJ, CJS
Pump Type: purge bailer
Casing Diameter: 2.0"
DTW: 6.93
DTB: 16.14
Well Volume = 0.163 gal/ft* X (DTB-DTW) = 9.21 = 1.50g
X 3 = 4.50g
X 5 = 7.50g
X 10 = 15.01g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
6/16/96	13:21	6.93									
stop	13:36	12.10		6.96		424uS		17.9		13.25g	cloudy brown
	13:41	7.73									
stop	13:43	9.74		6.93		418uS		17.9		15.75g	cloudy brown
	13:46	7.60									
stop	13:48	10.13		6.84		408uS		17.9		15.25g	cloudy brown

GROUNDWATER SCIENCES CORPORATION

2601 Market Place Street
Suite 310
Harrisburg, PA 17110

2 Summit Court
Suite 204
Fishkill, NY 12524

Well Development Field Data Sheet

Well ID: MW-320b

Site: IBM Kingston - Main

Personnel: AFW, CJS

Pump Type: purge bailer

Casing Diameter: 2.0"

DTW: 7.55

DTB: 15.36

Well Volume = 0.163 gal/ft* X (DTB-DTW) = 7.81 = 1.27g

X 3 = 3.81g

X 5 = 6.36g

X 10 = 12.73g

Date	Time	WL (ft)	Flow Rate	pH	Δ pH (units)	Cond	Δ Cond (%)	Temp (°C)	Δ Temp (units)	Total Volume	Remarks and Clarity
7-23-96	11:50	7.55									
stop	12:08	9.02		6.41		0.350		15.40		10g	cloudy brown
	12:08	7.76									
stop	12:10	8.54		6.14		0.341		15.62		11.5g	cloudy brown
	12:16	7.72									
stop	12:18	8.71		6.29		0.349		15.12		13g	cloudy brown

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location TripBlank Site Kingston
- Manhole
- Standpipe
- ☑ Other QAQC

Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = ((TD( )-SWL( ))/10)+SWL( ) = NA
Personnel (Signature): [signature]

***SAMPLING**

Sample ID: K T B 6 0 7 1 6 0 8/7 1 7 (corr)
- GW
- Surface
- ☑ Other QAQC

Date 7-16-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: Sealed vial Start 7/16/96 Stop 7/17/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	Clear

Personnel (Signature): [signature]

***LAB INFO**

Lab Envirotest Turnaround Time QTA No. of Containers 1
Date Shipped 7-17-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010 reg. 1.2 DCE total Freon 113 Freon 123A

***ADDITIONAL NOTES:**

QA/QC Review: Initial ________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Trip Blank Site Kingston-Main
- Manhole
- Standpipe
- ☑ Other QAQC

Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = ((TD( )-SWL( ))/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: K T B 6 0 7 1 8 0 7 1 9
- GW
- Surface
- ☑ Other QAQC

Date 7-18-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start 7/18/96 Stop 7/19/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab Envirotest Turnaround Time QTA No. of Containers 1
Date Shipped 7-18-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113 report 1,2 DCE Total, 8020 Total Xylenes

***ADDITIONAL NOTES:**

QA/QC Review: Initial ________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Trip Blank Site Kingston-Main
- Manhole
- Standpipe
- ☑ Other QAQC

Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = ((TD( )-SWL( ))/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: K T B 6 0 7 1 9 0 7 1 9
- GW
- Surface
- ☑ Other QAQC

Date 7-19-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start 7/19/96 Stop 7/19/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab Envirotest Turnaround Time QTA No. of Containers 1
Date Shipped 7-19-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total
8020, Total Xylenes

ITIONAL NOTES:

QA/QC Review: Initial ________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Trip Blank Site Kingston-Main
- Manhole
- Standpipe
- ☑ Other

Physical Well/Location Condition: QAQC

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = ((TD( )-SWL( ))/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: K T B 6 0 7 2 3 0 7 2 4
- GW
- Surface
- ☑ Other QAQC

Date 7-23-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start 7/23/96 Stop 7/24/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab Envirotest Turnaround Time QTA No. of Containers 1
Date Shipped 7-24-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total

***ADDITIONAL NOTES:**

QA/QC Review: Initial ________ Date ________

X-239

1050

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

GENERAL INFORMATION

Sample Location Trip Blank Site Kingston - Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

PURGING

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL($ $)=$ NA
Personnel (Signature): Andrew F. Nadell

SAMPLING

Sample ID: KTB607300731 ☐ GW ☐ Surface ☑ Other QAQC
Date 7-30-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: soaked vial Start 7/30/96 Stop 7/31/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

LAB INFO

Lab Enviotest Turnaround Time normal No. of Containers 1
Date Shipped 7-31-96 Method Shipped Delivered to lab by GSC
Analyses Requested BO10, From 113 From 123a, report 1,2 DCE Total

ADDITIONAL NOTES:

QA/QC Review: Initial _____ Date _____

X-239

1307

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Trip Blank Site Kingston - Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL($ $)=$ NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KTB608010802 ☐ GW ☐ Surface ☑ Other QAQC
Date 8-1-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: soaked vial Start 8/1/96 Stop 8/2/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 1
Date Shipped 8-2-96 Method Shipped Delivered to lab by GSC
Analyses Requested B240, From 113, From 123a, report 1,2 DCE Total, Ethyl Acetate by B240.

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1313

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Trip Blank Site Kingston - Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL($ $)=$ NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KTB608020803 ☐ GW ☐ Surface ☑ Other QAQC
Date 8-2-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: soaked vial Start 8/2/96 Stop 8/3/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 1
Date Shipped 8-3-96 Method Shipped Delivered to lab by GSC
Analyses Requested B240, From 113, From 123a, report 1,2 DCE Total, Ethyl Acetate by B240

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1319

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Trip Blank Site Kingston Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL($ $)=$ NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KTB608030805 ☐ GW ☐ Surface ☑ Other QAQC
Date 8-3-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: soaked vial Start 8/3/96 Stop 8/5/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 1
Date Shipped 8-5-96 Method Shipped Delivered to lab by GSC
Analyses Requested BO10, From 113, From 123a report 1,2 DCE Total

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank — Site: Kingston Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date NA — Air Temp NA — Skies NA — Wind Speed/Direction NA
TD NA — SWL NA — TD - SWL NA — Required Purge Volume NA
Equipment Decon NA — Purge Water Disposal NA
Method NA — Start NA — Stop NA — Volume/Minutes NA
WL end of purge NA — Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KTB608070808 — ☐ GW ☐ Surface ☑ Other QAQC
Date 8-7-96 — Air Temp NA — Skies NA — Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet — Sampling Method: sealed vial — Start 8/7/96 Stop 8/8/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab: Envirotest — Turnaround Time: normal — No. of Containers: 1
Date Shipped: 8-8-96 — Method Shipped: Delivered to lab by GSC
Analyses Requested: 8010, From 113, From 123a, report 1,2 DCE Total.

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1335

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank — Site: Kingston Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date NA — Air Temp NA — Skies NA — Wind Speed/Direction NA
TD NA — SWL NA — TD - SWL NA — Required Purge Volume NA
Equipment Decon NA — Purge Water Disposal NA
Method NA — Start NA — Stop NA — Volume/Minutes NA
WL end of purge NA — Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KTB608080809 — ☐ GW ☐ Surface ☑ Other QAQC
Date 8-8-96 — Air Temp NA — Skies NA — Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet — Sampling Method: sealed vial — Start 8/8/96 Stop 8/9/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab: Envirotest — Turnaround Time: normal — No. of Containers: 1
Date Shipped: 8-9-96 — Method Shipped: Delivered to lab by GSC
Analyses Requested: 8010, From 113, From 123a, report 1,2 DCE Total, 8020, Total Xylenes, Acetone and IPA by 8240

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1349

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank — Site: Kingston Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date NA — Air Temp NA — Skies NA — Wind Speed/Direction NA
TD NA — SWL NA — TD - SWL NA — Required Purge Volume NA
Equipment Decon NA — Purge Water Disposal NA
Method NA — Start NA — Stop NA — Volume/Minutes NA
WL end of purge NA — Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KTB[illegible]0816081 7 — ☐ GW ☐ Surface ☑ Other QAQC
Date 8-16-96 — Air Temp NA — Skies NA — Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet — Sampling Method: sealed vial — Start 8/16/96 Stop 8/17/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab: IEA Lab — Turnaround Time: normal — No. of Containers: 3
Date Shipped: 8-16-96 — Method Shipped: Shipped to lab by courier
Analyses Requested: 8010, From 113, From 123a report 1,2 DCE Total.

ITIONAL NOTES:

QA/QC Review: Initial _____ Date _____

X-239

1354

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank — Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date NA — Air Temp NA — Skies NA — Wind Speed/Direction NA
TD NA — SWL NA — TD - SWL NA — Required Purge Volume NA
Equipment Decon NA — Purge Water Disposal NA
Method NA — Start NA — Stop NA — Volume/Minutes NA
WL end of purge NA — Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KTBA0816081 7 — ☐ GW ☐ Surface ☑ Other QAQC
Date 8-16-96 — Air Temp NA — Skies NA — Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet — Sampling Method: sealed vial — Start 8/16/96 Stop 8/17/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab: Envirotest — Turnaround Time: normal — No. of Containers: 2
Date Shipped: 8-17-96 — Method Shipped: Delivered to lab by GSC
Analyses Requested: 8010, From 113, From 123a report 1,2 DCE Total, 8020, Total Xylenes.

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1369

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

*GENERAL INFORMATION

Sample Location Trip Blank Site Kingston- Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

*PURGING

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nichols

*SAMPLING

Sample ID: KTB608170819 ☐ GW ☐ Surface ☑ Other QAQC
Date 8-17-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: scaled vial Start 8/17/96 Stop 8/19/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nichols

*LAB INFO

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 8-19-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8240, Ethyl Acetate

*ADDITIONAL NOTES:

QC Review: Initial _____ Date _____

X-239

1375

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

*GENERAL INFORMATION

Sample Location Trip Blank Site Kingston- Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

*PURGING

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nichols

*SAMPLING

Sample ID: KTB6081908200 ☐ GW ☐ Surface ☑ Other QAQC
Date 8-19-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: scaled vial Start 8/19/96 Stop 8/20/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nichols

*LAB INFO

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 8-20-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, From 113, From 123a, report 1,2 DCE Total.
8020, Total Xylenes.

*ADDITIONAL NOTES:

QA/QC Review: Initial _____ Date _____

X-239

1383

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

*GENERAL INFORMATION

Sample Location Trip Blank Site Kingston
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

*PURGING

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nichols

*SAMPLING

Sample ID: KTBB0820082 1 ☐ GW ☐ Surface ☑ Other QAQC
Date 8-20-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: scaled vial Start 8/19/96 Stop 8/21/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nichols

*LAB INFO

Lab TEAL No Turnaround Time normal No. of Containers 3
Date Shipped 8-20-96 Method Shipped Shipped to lab by courier
Analyses Requested 8010, From 113 From 123a, report 1,2 DCE Total.

*ADDITIONAL NOTES:

QC Review: Initial _____ Date _____

X-239

1384

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

*GENERAL INFORMATION

Sample Location Trip Blank Site Kingston - Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

*PURGING

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nichols

*SAMPLING

Sample ID: KTBA0820082 1 ☐ GW ☐ Surface ☑ Other QAQC
Date 8-20-96 Air Temp NA Skies NA Wind Speed/Direction NA
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: scaled vial Start 8/20/96 Stop 8/21/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nichols

*LAB INFO

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 8-21-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, From 113 From 123a, report 1,2 DCE Total

*ADDITIONAL NOTES:

QA/QC Review: Initial _____ Date _____

X-239

1397

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other: QAQC
Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Amber F. Nesbitt

***SAMPLING**

Sample ID: KTBA082608270 ☐ GW ☐ Surface ☑ Other QAQC
Date: 8-26-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 8/26/96 Stop: 9/27/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nesbitt

***LAB INFO**

Lab: Enviotest Turnaround Time: normal No. of Containers: 2
Date Shipped: 8-27-96 Method Shipped: Delivered to lab by GSC
Analyses Requested: B010, From113, From123a, report 12 DCE Total, B020, Total Xylenes

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1389

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other: QAQC
Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Amber F. Nesbitt

***SAMPLING**

Sample ID: KTBB082608270 ☐ GW ☐ Surface ☑ Other QAQC
Date: 8-26-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 8/26/96 Stop: 9/27/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nesbitt

***LAB INFO**

Lab: TEALab Turnaround Time: normal No. of Containers: 3
Date Shipped: 8-26-96 Method Shipped: Delivered to lab by courier
Analyses Requested: B010, From113, From123a, report 12 DCE Total

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1142

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank Site: Kingston-Main
☑ Manhole ☐ Standpipe ☑ Other: QAQC
Physical Well/Location Condition: ~~broken~~ NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Amber F. Nesbitt

***SAMPLING**

Sample ID: KTB609030904 ☐ GW ☐ Surface ☑ Other QAQC
Date: 9-3-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 9/3/96 Stop: 9/4/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nesbitt

***LAB INFO**

Lab: Enviotest Turnaround Time: normal No. of Containers: 2
Date Shipped: 9-4-96 Method Shipped: Delivered to lab by GSC
Analyses Requested: B010, From113, From123a, report 12 DCE Total

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1161

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other: QAQC
Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Amber F. Nesbitt

***SAMPLING**

Sample ID: KTB609050906 ☐ GW ☐ Surface ☑ Other QAQC
Date: 9-5-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 9/5/96 Stop: 9/6/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nesbitt

***LAB INFO**

Lab: Enviotest Turnaround Time: normal No. of Containers: 2
Date Shipped: 9-6-96 Method Shipped: Delivered to lab by GSC
Analyses Requested: B240, Ethyl Acetate

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1160

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA
Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: KTB609060907 ☐ GW ☐ Surface ☑ Other QAQC
Date: 9-6-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 9/6/96 Stop: 9/11/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab: Envirotest Turnaround Time: normal No. of Containers: 2
Date Shipped: 9-7-96 Method Shipped: Delivered to lab by E&C
Analyses Requested: 8010, From 113, From 123a, report 1,2 DCE Total
8020, Total Xylenes.

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1170

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA
Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: KTBB091009111 ☐ GW ☐ Surface ☑ Other QAQC
Date: 9-10-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 9/10/96 Stop: 9/11/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab: IEA Labs Turnaround Time: normal No. of Containers: 3
Date Shipped: 9-10-96 Method Shipped: Delivered to lab by courier
Analyses Requested: B010, From 113, From 123a, report 1,2 DCE Total

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1183

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA
Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: KTBA091009111 ☐ GW ☐ Surface ☑ Other QAQC
Date: 9-10-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 9/10/96 Stop: 9/11/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab: Envirotest Turnaround Time: normal No. of Containers: 2
Date Shipped: 9-11-96 Method Shipped: Delivered to lab by E&C
Analyses Requested: 8010, From 113, From 123a, report 1,2 DCE Total
8020, Total Xylenes

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1190

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Trip Blank Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA
Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: KTB609111092 ☐ GW ☐ Surface ☑ Other QAQC
Date: 9-11-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 9/11/96 Stop: 9/12/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab: Envirotest Turnaround Time: normal No. of Containers: 2
Date Shipped: 9-12-96 Method Shipped: Delivered to lab by E&C
Analyses Requested: B010, From 113, From 123a, report 1,2 DCE Total
8020, Total Xylenes

***ADDITIONAL NOTES:**

QA/QC Review: Initial DRB Date 11/18/96

X-239

1441

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

*GENERAL INFORMATION

Sample Location: Trip Blank Site: Kingston - Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

*PURGING

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD − SWL/10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nudell

*SAMPLING

Sample ID: KTBB091809 19
☐ GW ☐ Surface ☑ Other QAQC
Date: 9-18-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 9/18/96 Stop: 9/19/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nudell

*LAB INFO

Lab: Envirotest Turnaround Time: normal No. of Containers: 2
Date Shipped: 9-19-96 Method Shipped: Delivered to lab by GSC
Analyses Requested: 8010, From 113, From 123a, report 1,2 DCE Total.

*ADDITIONAL NOTES:

QA/QC Review: Initial _____ Date _____

X-230

1450

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

*GENERAL INFORMATION

Sample Location: Trip Blank Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

*PURGING

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD − SWL/10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nudell

*SAMPLING

Sample ID: KTB609270927
☐ GW ☐ Surface ☑ Other QAQC
Date: 9-27-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 9/27/96 Stop: 9/27/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nudell

*LAB INFO

Lab: Envirotest Turnaround Time: normal No. of Containers: 1
Date Shipped: 9-27-96 Method Shipped: Delivered to lab by GSC
Analyses Requested: 8010, From 113, From 123a, report 1,2 DCE Total
8020, Total Xylenes.

*ADDITIONAL NOTES:

QA/QC Review: Initial _____ Date _____

X-230

1456

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

*GENERAL INFORMATION

Sample Location: Trip Blank Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

*PURGING

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD − SWL/10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nudell

*SAMPLING

Sample ID: KTBB100710028
☐ GW ☐ Surface ☑ Other QAQC
Date: 10-7-96 Air Temp: NA Skies: NA Wind Speed/Direction: NA
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: sealed vial Start: 10/7/96 Stop: 10/8/96

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nudell

*LAB INFO

Lab: IEA Lab Turnaround Time: normal No. of Containers: 3
Date Shipped: 10-7-96 Method Shipped: Delivered to lab by courier
Analyses Requested: 8010, From 113 From 123a report 1,2-DCE Total

*ADDITIONAL NOTES:

QA/QC Review: Initial _____ Date _____

X-230

1345

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

*GENERAL INFORMATION

Sample Location: EQ blank - mouse Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC
Physical Well/Location Condition: NA

*PURGING

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD − SWL/10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nudell

*SAMPLING

Sample ID: KEQ6081 6WLID
☐ GW ☐ Surface ☑ Other QAQC
Date: 8-16-96 Air Temp: 75° Skies: sunny Wind Speed/Direction: 2 mph S
Equipment Decon: Rinsed with deionized water.
Sampled Depth Interval: NA to NA feet Sampling Method: grab Start: 11:37 Stop: 12:43

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nudell

*LAB INFO

Lab: Envirotest Turnaround Time: normal No. of Containers: 2
Date Shipped: 8-17-96 Method Shipped: Delivered to lab by GSC
Analyses Requested: 8010 From 113 From 123a report 1,2 DCE Total
8020, Total Xylenes.

*ADDITIONAL NOTES:

QA/QC Review: Initial _____ Date _____

X-230

1360

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

GENERAL INFORMATION

mple Location EQ blank - m-scope Site Kingston-Main
- ☐ Manhole
- ☐ Standpipe
- ☑ Other QAQC

Physical Well/Location Condition: NA

PURGING

te NA Air Temp NA Skies NA Wind Speed/Direction NA

D NA SWL NA TD - SWL NA Required Purge Volume NA

uipment Decon NA Purge Water Disposal NA

thod NA Start NA Stop NA Volume/Minutes NA

L end of purge NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA

rsonnel (Signature): Andrew F. Nadell

AMPLING

mple ID: K E Q 6 0 8 1 7 W L I D
- ☐ GW
- ☐ Surface
- ☑ Other QAQC

te 8-17-96 Air Temp 74° Skies sunny Wind Speed/Direction calm

uipment Decon Rinsed with deionized water.

mpled Depth Interval: NA to NA feet Sampling Method: Grab Start 1005 Stop 10:08

Field Data (n well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

rsonnel (Signature): Andrew F. Nadell

AB INFO

Enviroteat Turnaround Time normal No. of Containers ~~4~~ 2

 Shipped 8-19-96 Method Shipped Delivered to lab by GSC

lyses Requested 8240 Ethyl Acetate.

DITIONAL NOTES:

C Review: Initial ________ Date ________

X-230

1373

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location EQ blank - m-scope Site Kingston-Main
- ☐ Manhole
- ☐ Standpipe
- ☑ Other QAQC

Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA

TD NA SWL NA TD - SWL NA Required Purge Volume NA

Equipment Decon NA Purge Water Disposal NA

Method NA Start NA Stop NA Volume/Minutes NA

WL end of purge NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA

Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K E Q 6 0 8 1 9 W L I D
- ☐ GW
- ☐ Surface
- ☑ Other QAQC

Date 8-19-96 Air Temp 65° Skies indoors Wind Speed/Direction NA

Equipment Decon Rinsed with deionized water

Sampled Depth Interval: NA to NA feet Sampling Method: grab Start 1425 Stop 14:29

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 4

Date Shipped 8-20-96 Method Shipped Delivered to lab by GSC

Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020 Total Xylenes, SVOCs by 8270, PCBs by 8080

***ADDITIONAL NOTES:**

QA/QC Review: Initial ________ Date ________

X-230

1092

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location EQ blank - m-scope Site Kingston-Main
- ☐ Manhole
- ☐ Standpipe
- ☑ Other QAQC

Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA

TD NA SWL NA TD - SWL NA Required Purge Volume NA

Equipment Decon NA Purge Water Disposal NA

Method NA Start NA Stop NA Volume/Minutes NA

WL end of purge NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA

Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K E Q 6 0 8 2 7 W L I D
- ☐ GW
- ☐ Surface
- ☑ Other QAQC

Date 8-27-96 Air Temp 70 Skies pt sunny Wind Speed/Direction 2mph W

Equipment Decon Rinsed with deionized water.

Sampled Depth Interval: NA to NA feet Sampling Method: grab Start 9:05 Stop 9:08

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 2

Date Shipped 8-27-96 Method Shipped Delivered to lab by GSC

Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020 Total Xylenes.

***ADDITIONAL NOTES:**

QA/QC Review: Initial ________ Date ________

X-230

1144

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location EQ blank - m-scope Site Kingston-Main
- ☐ Manhole
- ☐ Standpipe
- ☑ Other QAQC

Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA

TD NA SWL NA TD - SWL NA Required Purge Volume NA

Equipment Decon NA Purge Water Disposal NA

Method NA Start NA Stop NA Volume/Minutes NA

WL end of purge NA Max WL end of Recovery = $\left(\frac{TD(\quad)-SWL(\quad)}{10}\right)+SWL(\quad)$ = NA

Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K E Q 6 0 9 0 5 W L I D
- ☐ GW
- ☐ Surface
- ☑ Other QAQC

Date 9-5-96 Air Temp 69° Skies pt cloudy Wind Speed/Direction calm

Equipment Decon Rinsed with deionized water

Sampled Depth Interval: NA to NA feet Sampling Method: grab Start 8:56 Stop 8:59

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 2

Date Shipped 9-6-96 Method Shipped Delivered to lab by GSC

Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total.

***ADDITIONAL NOTES:**

QA/QC Review: Initial ________ Date ________

X-230

1163

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location EQ blank - mscope Site Kingston - Main
☐ Manhole ☐ Standpipe ☒ Other QAQC Physical Well/Location Condition: NA

***PURGING**

NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = $\left(\frac{TD - SWL}{10}\right) + SWL(\ ) =$ NA
Personnel (Signature): Amber F. Nadell

***SAMPLING**

Sample ID: KEQ6090616WLLID ☐ GW ☐ Surface ☒ Other QAQC
Date 9-6-96 Air Temp 73° Skies sunny Wind Speed/Direction calm
Equipment Decon Rinsed with deionized water.
Sampled Depth Interval: NA to NA feet Sampling Method: grab Start 11:09 Stop 11:12

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 4/1
Date Shipped 9-7-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOID, From 113, From 123a, report 1,2-DCE Total.

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1175

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location EQ blank - mscope NW3045 Site Kingston - Main
☐ Manhole ☐ Standpipe ☐ Other Physical Well/Location Condition:

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = $\left(\frac{TD - SWL}{10}\right) + SWL(\ ) =$ NA
Personnel (Signature): Amber F. Nadell

***SAMPLING**

Sample ID: KEQ6091016WLLID ☐ GW ☐ Surface ☒ Other QAQC
Date 9-10-96 Air Temp 74° Skies sunny Wind Speed/Direction light NE
Equipment Decon Rinsed with deionized water.
Sampled Depth Interval: NA to NA feet Sampling Method: grab Start 11:23 Stop 11:27

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 9-11-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOID, From 113, From 123a, report 1,2-DCE Total
8020, Total Xylenes.

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1438

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location EQ blank - mscope Site Kingston - Main
☐ Manhole ☐ Standpipe ☒ Other QAQC Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = $\left(\frac{TD - SWL}{10}\right) + SWL(\ ) =$ NA
Personnel (Signature): Amber F. Nadell

***SAMPLING**

Sample ID: KEQ6091816WLLID ☐ GW ☐ Surface ☒ Other QAQC
Date 9-18-96 Air Temp 60° Skies cloudy Wind Speed/Direction calm
Equipment Decon rinsed with deionized water
Sampled Depth Interval: NA to NA feet Sampling Method: grab Start 13:06 Stop 13:10

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 9-19-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOID, From 113, From 123a, report 1,2-DCE Total.

ADDITIONAL NOTES:

QA/QC Review: Initial _____ Date _____

X-239

1458

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location EQ blank - mscope Site Kingston - Main
☐ Manhole ☐ Standpipe ☒ Other QAQC Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = $\left(\frac{TD - SWL}{10}\right) + SWL(\ ) =$ NA
Personnel (Signature): Amber F. Nadell

***SAMPLING**

Sample ID: KEQ6100716WLLID ☐ GW ☐ Surface ☒ Other QAQC
Date 10-7-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
Equipment Decon Rinsed with deionized water.
Sampled Depth Interval: NA to NA feet Sampling Method: grab Start 14:42 Stop 14:45

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 10-8-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOID, From 113, From 123a, report 1,2-DCE Total

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1066

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

GENERAL INFORMATION

Sample Location EQ blank-bailer (MW-2895) Site Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC Physical Well/Location Condition: NA

PURGING

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

SAMPLING

Sample ID: KEQ607188BALR ☐ GW ☐ Surface ☑ Other QAQC
Date 7-18-96 Air Temp 88° Skies sunny Wind Speed/Direction calm
Equipment Decon Steam cleaned, rinsed with deionized water.
Sampled Depth Interval: NA to NA feet Sampling Method: bailer Start 1742 Stop 1745

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

LAB INFO

Lab Environtest Turnaround Time QTA No. of Containers 4
Date Shipped 7-19-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, From 113, From 1234, report 1,2 DCE Total, 8020 Total Xylenes SVOC's by 8270, PCB's by 8080

ADDITIONAL NOTES:

QC Review: Initial _____ Date _____

X-239

1311

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location EQ blank-bailer (MW-2955) Site Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KEQ608020BALR ☐ GW ☐ Surface ☑ Other QAQC
Date 8-2-96 Air Temp 75° Skies cloudy Wind Speed/Direction calm
Equipment Decon Steam cleaned, rinsed with deionized water.
Sampled Depth Interval: NA to NA feet Sampling Method: bailer Start 1538 Stop 1546

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	Clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Environtest Turnaround Time normal No. of Containers 4
Date Shipped 8-3-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8240, From 113 From 1234, report 1,2 DCE Total, Ethyl Ether by 8240 SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1371

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location EQ blank-bailer at MW-307 Site Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KEQ608190BALR ☐ GW ☐ Surface ☑ Other QAQC
Date 8-19-96 Air Temp 65° Skies showers Wind Speed/Direction NA
Equipment Decon Steam cleaned, rinsed with deionized water.
Sampled Depth Interval: NA to NA feet Sampling Method: bailer Start 1345 Stop 1311

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Environtest Turnaround Time normal No. of Containers 4
Date Shipped 8-20-96 Method Shipped Delivered to labs by GSC
Analyses Requested 8010, From 113, From 1234, report 1,2 DCE Total, 8020, Total Xylenes SVOC's by 8270, PCB's by 8080,

ADDITIONAL NOTES:

LAQC Review: Initial _____ Date _____

X-239

1362

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Field blank-MW-2895 Site Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC Physical Well/Location Condition: NA

***PURGING**

Date NA Air Temp NA Skies NA Wind Speed/Direction NA
TD NA SWL NA TD - SWL NA Required Purge Volume NA
Equipment Decon NA Purge Water Disposal NA
Method NA Start NA Stop NA Volume/Minutes NA
WL end of purge NA Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: KFB289S6081I7 ☐ GW ☐ Surface ☑ Other QAQC
Date 8-17-96 Air Temp 80° Skies sunny Wind Speed/Direction calm
Equipment Decon NA
Sampled Depth Interval: NA to NA feet Sampling Method: grab Start 1052 Stop 1109

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amy Shannon

***LAB INFO**

Lab Environtest Turnaround Time normal No. of Containers 2
Date Shipped 8-19-96 Method Shipped Delivered to labs by GSC
Analyses Requested 8240 Ethyl Acetate

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Field blank-MW-29S Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD( )-SWL( ))+SWL( ) = NA
Personnel (Signature): Amber F. Nadell

***SAMPLING**

Sample ID: KFB292S60801 ☐ GW ☐ Surface ☑ Other QAQC
Date: 8-1-96 Air Temp: 81° Skies: Partly Wind Speed/Direction: calm
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: grab Start: 15:55 Stop: 16:14

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nadell

***LAB INFO**

Lab: Environtest Turnaround Time: normal No. of Containers: 2
Date Shipped: 8-2-96 Method Shipped: Delivered to lab by courier
Analyses Requested: 8240, From 113: From 123a, report 1,2-DCE Total
Ethyl Acetate by 8240

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-230

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Field blank-MW-31D Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD( )-SWL( ))+SWL( ) = NA
Personnel (Signature): Amber F. Nadell

***SAMPLING**

Sample ID: KFB310S60927 ☐ GW ☐ Surface ☑ Other QAQC
Date: 9-27-96 Air Temp: 65° Skies: indoors Wind Speed/Direction: NA
Equipment Decon: ~~Dedicated equipment~~ NA
Sampled Depth Interval: NA to NA feet Sampling Method: ~~Peristaltic~~ pump Start: 1428 Stop: 1445

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F. Nadell

***LAB INFO**

Lab: Environtest Turnaround Time: normal No. of Containers: 2
Date Shipped: 9-28-96 Method Shipped: Delivered to lab by courier
Analyses Requested: 8010, From 113: From 123a, report 1,2-DCE Total
8020, Total Xylenes

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-230

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: Field blank-MW-313S Site: Kingston-Main
☐ Manhole ☐ Standpipe ☑ Other QAQC Physical Well/Location Condition: NA

***PURGING**

Date: NA Air Temp: NA Skies: NA Wind Speed/Direction: NA
TD: NA SWL: NA TD - SWL: NA Required Purge Volume: NA
Equipment Decon: NA Purge Water Disposal: NA
Method: NA Start: NA Stop: NA Volume/Minutes: NA
WL end of purge: NA Max WL end of Recovery = (TD( )-SWL( ))+SWL( ) = NA
Personnel (Signature): Amber F Nadell

***SAMPLING**

Sample ID: KFB313S60827 ☐ GW ☐ Surface ☑ Other QAQC
Date: 8-27-96 Air Temp: 73° Skies: sunny Wind Speed/Direction: calm
Equipment Decon: NA
Sampled Depth Interval: NA to NA feet Sampling Method: grab Start: 9:38 Stop: 9:44

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	clear

Personnel (Signature): Amber F Nadell

***LAB INFO**

Lab: Environtest Turnaround Time: normal No. of Containers: 2
Date Shipped: 8-27-96 Method Shipped: Delivered to lab by courier
Analyses Requested: 8010 From 113, From 123a, Benzene 1,2-DCE Total, 8020 Total Xylenes

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-230

1068

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

GENERAL INFORMATION

Sample Location MW-285D Site Kingston-Main
☑ Manhole ☐ Standpipe ☐ Other — Physical Well/Location Condition: OK

PURGING

Date 7-19-96 Air Temp 79° Skies sunny Wind Speed/Direction 10mph S
TD 21.25 SWL 6.80 TD - SWL 14.45 Required Purge Volume 7.06g
Equipment Decon Steam cleaned, rinsed with deionized water Purge Water Disposal Contained in drum
Method Del. by bailer Start 11:22 Stop 11:31 Volume/Minutes 7.5g/9 min
WL end of purge 6.85 (corrected) Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Amber F. Nadeau

SAMPLING

Sample ID: K02850607190 ☑ GW ☐ Surface ☐ Other
Date 7-19-96 Air Temp 80° Skies sunny Wind Speed/Direction 10mph S
Equipment Decon Steam cleaned, rinsed with deionized water.
Sampled Depth Interval: 11 to 21 feet Sampling Method: Del bailer Start 11:35 Stop 11:50

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	cloudy brown

Personnel (Signature): Amber F. Nadeau

LAB INFO

Lab Envirotest Turnaround Time QTA No. of Containers 4
Date Shipped 7-20-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOIL. From 113 From 123a, report 1,2 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080.

ADDITIONAL NOTES: Field parameters not measured due to possible high conductivity

QA/QC Review: Initial _____ Date _____

X-239

1069

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Duplicate-285D Site Kingston-Main
☑ Manhole ☐ Standpipe ☐ Other — Physical Well/Location Condition: OK

***PURGING**

Date 7-19-96 Air Temp 79° Skies sunny Wind Speed/Direction 10mph S
TD 21.25 SWL 6.80 TD - SWL 14.45 Required Purge Volume 7.06g
Equipment Decon Steam cleaned, rinsed with deionized water Purge Water Disposal Contained in drum
Method Del. by bailer Start 11:22 Stop 11:31 Volume/Minutes 7.5g/9min
WL end of purge 6.85 (corrected) Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Amber F. Nadeau

***SAMPLING**

Sample ID: K02850607190 ☑ GW ☐ Surface ☐ Other
Date 7-19-96 Air Temp 80° Skies sunny Wind Speed/Direction 10mph S
Equipment Decon Steam cleaned, rinsed with deionized water.
Sampled Depth Interval: 11 to 21 feet Sampling Method: Del bailer Start 11:35 Stop 11:50

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	cloudy brown

Personnel (Signature): Amber F. Nadeau

***LAB INFO**

Lab Envirotest Turnaround Time QTA No. of Containers 4
Date Shipped 7-20-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOIL. From 113, From 123a, report 1,2 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080.

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1329

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-285D Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other — Physical Well/Location Condition: OK

***PURGING**

Date 8-8-96 Air Temp 76° Skies pt cloudy Wind Speed/Direction 4mph S
TD 21.25 SWL 7.18* TD - SWL 14.07 Required Purge Volume 6.88g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Del. by bailer Start 10:49 Stop 10.55 Volume/Minutes 7g/6 min
WL end of purge 7.25 (corrected) Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Amber F. Nadeau

SAMPLING

Sample ID: K02850608086 ☑ GW ☐ Surface ☐ Other
Date 8-8-96 Air Temp 77° Skies pt cloudy Wind Speed/Direction 6mph S
Equipment Decon Dedicated equipment.
Sampled Depth Interval: 11 to 21 feet Sampling Method: Del bailer Start 10:59 Stop 11:14

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	20	7.20	755uS	16.7	cloudy brown

Personnel (Signature): Amber F. Nadeau

LAB INFO

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-9-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOIL From 113 From 123a, report 1,2 DCE Total, 8020 Total Xylenes, SVOC's by 8270, PCB's by 8080.

ADDITIONAL NOTES: 7.11/10:58
*SWL measured twice prior to purge.

QA/QC Review: Initial _____ Date _____

X-239

1392

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-285D Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other — Physical Well/Location Condition: Locked

***PURGING**

Date 8-26-96 Air Temp 84° Skies sunny Wind Speed/Direction calm
TD 21.23 SWL 7.43* TD - SWL 13.80 Required Purge Volume 6.74g
Equipment Decon Dedicated eqpt Purge Water Disposal Contained, then to GSC's for ground
Method Del. by bailer Start 13:37 Stop 13:42 Volume/Minutes 7g/5 min
WL end of purge 7.45 (corrected) Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Amber F. Nadeau

***SAMPLING**

Sample ID: K02850608266 ☑ GW ☐ Surface ☐ Other
Date 8-26-96 Air Temp 84° Skies sunny Wind Speed/Direction 4mph SE
Equipment Decon Dedicated equipment
Sampled Depth Interval: 11 to 21 feet Sampling Method: Del bailer Start 13:49 Stop 14:05

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	~~NA~~ 20	NA	NA	NA	cloudy brown

Personnel (Signature): Amber F. Nadeau

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-27-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOIL From 113 From 123a, report 1,2 DCE Total, 8020 Total Xylenes, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:** *SWL measured twice prior to purge.
Floating NL/time 7.45/13:48

QA/QC Review: Initial _____ Date _____

X-239

1065

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-288S Site Kingston-Main
☐ Manhole
☑ Standpipe
☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 7-18-96 Air Temp 88° Skies sunny Wind Speed/Direction 5mph SE
TD 29.41 SWL 9.59 TD - SWL 19.82 Required Purge Volume 9.69g
Equipment Decon Steam cleaned, rinsed with deionized Purge Water Disposal To ground
Method Ded pump bailer Start 17:19 Stop 17:28 Volume/Minutes 10g / 9min
WL end of purge 9.68 Max WL end of Recovery = ((TD - SWL)/10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nadler

***SAMPLING**

Sample ID: K 0 2 8 8 S 6 0 7 1 8 G ☑ GW ☐ Surface ☐ Other

Date 7-18-96 Air Temp 88° Skies sunny Wind Speed/Direction 5mph S
Equipment Decon Steam cleaned, rinsed with deionized water.
Sampled Depth Interval: 19 to 29 feet Sampling Method: Ded bailer Start 17:46 Stop 18:00

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	cloudy brown

Personnel (Signature): Andrew F. Nadler

***LAB INFO**

Lab Envirotest Turnaround Time QTA No. of Containers 4
Date Shipped 7-19-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:** Field parameters not measured due to possible damage to instrument, possible high concentrations.
9.61/17:46 recovery WL/time

QA/QC Review: Initial ________ Date ________

X-239

1330

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW 288S Site Kingston-Main
☐ Manhole
☑ Standpipe
☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-8-96 Air Temp 79° Skies cloudy Wind Speed/Direction 6mph S
TD 29.34 SWL 10.00 TD - SWL 19.34 Required Purge Volume 9.45g
Equipment Decon Dedicated equipment Purge Water Disposal To ground
Method Ded pump bailer Start 11:25 Stop 11:32 Volume/Minutes 9.75g / 7min
WL end of purge (cavitated) 10.00 Max WL end of Recovery = ((TD - SWL)/10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nadler

***SAMPLING**

Sample ID: K 0 2 8 8 S 6 0 8 0 8 G ☑ GW ☐ Surface ☐ Other

Date 8-8-96 Air Temp 80° Skies cloudy Wind Speed/Direction 6mph S
Equipment Decon Dedicated equipment
Sampled Depth Interval: 19 to 29 feet Sampling Method: Ded. bailer Start 11:34 Stop 11:49

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	27	6.48	292uS	15.3	cloudy brown

Personnel (Signature): Andrew F. Nadler

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-9-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080.

***ADDITIONAL NOTES:**

QA/QC Review: Initial ________ Date ________

X-239

1393

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-288S Site Kingston-Main
☐ Manhole
☑ Standpipe
☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 8-26-96 Air Temp 86 Skies sunny Wind Speed/Direction 6mph S
TD 29.32 SWL 10.25 TD - SWL 19.07 Required Purge Volume 9.32g
Equipment Decon Dedicated eqpt Purge Water Disposal Contained, taken to GWCS
Method Ded pump bailer Start 15:27 Stop 15:34 Volume/Minutes 9.5g / 7min
WL end of purge (cavitated) 10.31 Max WL end of Recovery = ((TD - SWL)/10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nadler

***SAMPLING**

Sample ID: K 0 2 8 8 S 6 0 8 2 6 G ☑ GW ☐ Surface ☐ Other

Date 8-26-96 Air Temp 86 Skies sunny Wind Speed/Direction 8mph S
Equipment Decon Dedicated equipment
Sampled Depth Interval: 19 to 29 feet Sampling Method: Ded bailer Start 15:41 Stop 15:53

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	cloudy brown

Personnel (Signature): Andrew F. Nadler

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-27-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020 Total Xylenes SVOC's by 8270, PCB's by 8080

DITIONAL NOTES:
recovery wl/time 10.27/15:40

QA/QC Review: Initial ________ Date ________

X-239

1394

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-288S Duplicate Site Kingston-Main
☐ Manhole
☑ Standpipe
☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 8-26-96 Air Temp 86° Skies sunny Wind Speed/Direction 6mph S
TD 29.32 SWL 10.25 TD - SWL 19.07 Required Purge Volume 9.32g
Equipment Decon Dedicated eqpt. Purge Water Disposal Contained, taken to GWCS
Method Ded pump bailer Start 15:27 Stop 15:34 Volume/Minutes 9.5g / 7min
WL end of purge (cavitated) 10.31 Max WL end of Recovery = ((TD - SWL)/10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nadler

***SAMPLING**

Sample ID: K 0 2 8 8 S 6 0 8 2 6 D ☑ GW ☐ Surface ☐ Other

Date 8-26-96 Air Temp 86° Skies sunny Wind Speed/Direction 8mph S
Equipment Decon Dedicated equipment
Sampled Depth Interval: 19 to 29 feet Sampling Method: Ded bailer Start 15:41 Stop 15:53

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	NA	NA	NA	NA	cloudy brown

Personnel (Signature): Andrew F. Nadler

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 2
Date Shipped 8-27-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020, Total Xylenes.

***ADDITIONAL NOTES:**

QA/QC Review: Initial ________ Date ________

X-239

1301

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-289S Site Kingston Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-1-96 Air Temp 81° Skies sunny Wind Speed/Direction 5mph S
TD 13.43 SWL 7.65 TD - SWL 5.78 Required Purge Volume 2.82 g
Equipment Decon Steam cleaned, rinsed with DI water Purge Water Disposal To ground
Method Ded pump bailer Start 15:17 Stop 17:17 Volume/Minutes 3g / 120 min
WL end of purge 11.92 (cavitated) Max WL end of Recovery = (TD( )-SWL( ) / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nickell

***SAMPLING**

Sample ID: K 0 2 8 9 S 6 0 8 0 1 G ☑ GW ☐ Surface ☐ Other

Date 8-1-96 Air Temp 81° Skies cloudy Wind Speed/Direction calm
Equipment Decon Steam cleaned, rinsed with deionized water
Sampled Depth Interval: 10 to 13 feet Sampling Method: Ded bailer Start 17:23 Stop 17:37

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
(in well)	13	6.97	823 uS	14.7	slightly cloudy brown

Personnel (Signature): Andrew F. Nickell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-2-96 Method Shipped Delivered to lab by OSC
Analyses Requested 8240 Freon 113 Freon 123a, cis 1,2 DCE T-ride, Ethyl Acetate by 8240, SVOCs by 8270, PCBs by 8080

***ADDITIONAL NOTES:** 9.58/17:22

QA/QC Review: Initial ________ Date ________

X-239

1361

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-289S Site Kingston Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-17-96 Air Temp 77° Skies sunny Wind Speed/Direction calm
TD 13.43 SWL 8.40 TD - SWL 5.03 Required Purge Volume 2.45 g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump bailer Start 10:37 Stop 10:49 Volume/Minutes 2.5 g / 12 min
WL end of purge 12.56 (cavitated) Max WL end of Recovery = (TD( )-SWL( ) / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nickell

***SAMPLING**

Sample ID: K 0 2 8 9 S 6 0 8 1 7 G ☑ GW ☐ Surface ☐ Other

Date 8-17-96 Air Temp 80° Skies sunny Wind Speed/Direction calm
Equipment Decon Dedicated equipment.
Sampled Depth Interval: 9.4 to 13.4 feet Sampling Method: Ded bailer Start 10:56 Stop 11:12

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
(in well)	13	7.09	862 uS	17.1	clear

Personnel (Signature): Chris Shannon

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-19-96 Method Shipped Delivered to lab by OSC
Analyses Requested 8240, Ethyl Acetate, SVOCs by 8270, PCBs by 8080.

***ADDITIONAL NOTES:**

10.48/10:52 9.37/10:55

QA/QC Review: Initial ________ Date ________

X-239

1150

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-289S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 9-5-96 Air Temp 75° Skies pt sunny Wind Speed/Direction calm
TD 13.43 SWL 8.60 TD - SWL 4.83 Required Purge Volume 2.36 g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump bailer Start 11:39 Stop 11:54 Volume/Minutes 2.5g / 15 min
WL end of purge 12.84 (cavitated) Max WL end of Recovery = (TD( )-SWL( ) / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nickell

***SAMPLING**

Sample ID: K 0 2 8 9 S 6 0 9 0 5 G ☑ GW ☐ Surface ☐ Other

Date 9-5-96 Air Temp 78° Skies cloudy Wind Speed/Direction calm
Equipment Decon Dedicated equipment.
Sampled Depth Interval: 9 to 13 feet Sampling Method: Ded bailer Start 13:31 Stop 13:44

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
(in well)	13	6.72	0.968	15.53	clear

Personnel (Signature): Andrew F. Nickell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 9-6-96 Method Shipped Delivered to lab by OSC.
Analyses Requested 8240, Ethyl Acetate, SVOCs by 8270, PCBs by 8080

***ADDITIONAL NOTES:**

recovery wl/time 8.88/13:30

QA/QC Review: Initial ________ Date ________

X-239

1309

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-290S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-2-96 Air Temp 72° Skies sunny Wind Speed/Direction 4mph E
TD 15.41 SWL 5.73 TD - SWL 9.68 Required Purge Volume 4.73 g
Equipment Decon Steam cleaned, rinsed with DI water Purge Water Disposal To ground
Method Ded pump bailer Start 12:28 Stop 12:46 Volume/Minutes 5.25 g / 18 min
WL end of purge 6.13 (cavitated) Max WL end of Recovery = (TD( )-SWL( ) / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nickell

***SAMPLING**

Sample ID: K 0 2 9 0 S 6 0 8 0 2 G ☑ GW ☐ Surface ☐ Other

Date 8-2-96 Air Temp 75 Skies sunny Wind Speed/Direction 4mph SE
Equipment Decon Steam cleaned, rinsed with deionized water
Sampled Depth Interval: 6 to 15 feet Sampling Method: Ded bailer Start 12:52 Stop 13:02

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
(in well)	14	7.26	486 uS	19.4	cloudy brown

Personnel (Signature): Andrew F. Nickell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-3-96 Method Shipped Delivered to lab by OSC
Analyses Requested 8240, Freon 113, Freon 123a, cis 1,2 DCE, T-ride, Ethyl Acetate by 8240, SVOCs by 8270, PCBs by 8080

***ADDITIONAL NOTES:** 5.76/12:51

QA/QC Review: Initial ________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-290S Site Kingston-Main
☐ Manhole
☑ Standpipe
☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-17-96 Air Temp 67° Skies pt cloudy Wind Speed/Direction calm
TD 15.40 SWL 6.84 TD - SWL 8.56 Required Purge Volume 4.18g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump bailer Start 9:13 Stop 9:17 Volume/Minutes 4.5g / 4 min
WL end of purge (corrected) 11.91 Max WL end of Recovery = (TD - SWL / 10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nudell

***SAMPLING**

Sample ID: K 0 2 9 0 S 6 0 8 1 7 G ☑ GW ☐ Surface ☐ Other

Date 8-17-96 Air Temp 68° Skies pt cloudy Wind Speed/Direction calm
Equipment Decon Dedicated equipment
Sampled Depth Interval: 7.5 to 15 feet Sampling Method: Ded bailer Start 9:20 Stop 9:31

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	7.26	860uS	17.7	cloudy brown

Personnel (Signature): Andrew F. Nudell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-19-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8240, Ethyl Acetate, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**
recovery/WL 7.22/9.20

QA/QC Review: Initial ________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-290S Site Kingston-Main
☐ Manhole
☑ Standpipe
☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 9-5-96 Air Temp 75° Skies sunny Wind Speed/Direction calm
TD 15.40 SWL 7.19* TD - SWL 8.21 Required Purge Volume 4.01g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump bailer Start 12:02 Stop 12:06 Volume/Minutes 4.25g / 4 min
WL end of purge (corrected) 12.19 Max WL end of Recovery = (TD - SWL / 10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nudell

***SAMPLING**

Sample ID: K 0 2 9 0 S 6 0 9 0 5 G ☑ GW ☐ Surface ☐ Other

Date 9-5-96 Air Temp 75° Skies sunny Wind Speed/Direction calm
Equipment Decon Dedicated equipment
Sampled Depth Interval: 8 to 15 feet Sampling Method: Ded. bailer Start 12:11 Stop 12:23

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	14	6.59	1.033	16.01	slightly cloudy brown

Personnel (Signature): Andrew F. Nudell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 9-6-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8240, Ethyl Acetate, SVOC's by 8270, PCB's by 8080.

***ADDITIONAL NOTES:**
* SWL measured twice prior to purge.
recovery WL/time 7.76/12:11

QA/QC Review: Initial ________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-298S Site Kingston-Main
☐ Manhole
☑ Standpipe
☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-1-96 Air Temp 81° Skies pt sunny Wind Speed/Direction 3 mph S
TD 14.52 SWL 6.81 TD - SWL 7.71 Required Purge Volume 3.77g
Equipment Decon Steam cleaned, rinsed with deionized water Purge Water Disposal To ground
Method Ded pump bailer Start 15:30 Stop 15:51 Volume/Minutes 4.5g / 21 min
WL end of purge (corrected) 10.16 Max WL end of Recovery = (TD - SWL / 10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nudell

***SAMPLING**

Sample ID: K 0 2 9 2 S 6 0 8 0 1 G ☑ GW ☐ Surface ☐ Other

Date 8-1-96 Air Temp 81° Skies rainy Wind Speed/Direction calm
Equipment Decon Steam cleaned, rinsed with deionized water
Sampled Depth Interval: 7.5 to 14.5 feet Sampling Method: Ded bailer Start 16:01 Stop 16:18

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	14	6.88	774uS	14.3	cloudy brown

Personnel (Signature): Andrew F. Nudell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-2-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8240, Freon 113, Freon 123a, report 1,2 DCE Total, Ethyl Acetate by 8240, SVOC's by 8270, PCB's by 8080.

ADDITIONAL NOTES: 7.08/16:00

QA/QC Review: Initial ________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-292S Site Kingston-Main
☐ Manhole
☑ Standpipe
☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-17-96 Air Temp 72° Skies sunny Wind Speed/Direction calm
TD 14.52 SWL 7.13* TD - SWL 7.39 Required Purge Volume 3.61g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump bailer Start 10:10 Stop 10:13 Volume/Minutes 3.75g / 3 min
WL end of purge (corrected) 11.23 Max WL end of Recovery = (TD - SWL / 10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nudell

***SAMPLING**

Sample ID: K 0 2 9 2 S 6 0 8 1 7 G ☑ GW ☐ Surface ☐ Other

Date 8-17-96 Air Temp 74° Skies sunny Wind Speed/Direction calm
Equipment Decon Dedicated equipment.
Sampled Depth Interval: 8 to 14 feet Sampling Method: Ded bailer Start 10:18 Stop 10:30

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	13	7.11	794uS	17.3	cloudy brown

Personnel (Signature): Andrew F. Nudell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-19-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8240, Ethyl Acetate, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**
*SWL measured twice prior to purge.
Recovery WL/time 7.77/10:18

QA/QC Review: Initial ________ Date ________

X-239

1152

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-292S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Locked

***PURGING**

Date 9-5-96 Air Temp 76° Skies pt sunny Wind Speed/Direction calm
TD 14.53 SWL 7.69 *TD - SWL 6.84 Required Purge Volume 3.34g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump/bailer Start 12:33 Stop 12:36 Volume/Minutes 3.5g/3min
WL end of purge 11.19 Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 2 9 2 S 6 0 9 0 5 G ☑ GW ☐ Surface ☐ Other
Date 9-5-96 Air Temp 77° Skies sunny Wind Speed/Direction calm
Equipment Decon Dedicated equipment
Sampled Depth Interval: 9 to 14 feet Sampling Method: Ded bailer Start 12:42 Stop 12:53

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	13	6.64	0.987	15.50	slightly cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 9-6-96 Method Shipped Delivered to lab by GSC
Analyses Requested B240, Ethyl Acetate, SVOC's by B270, PCB's by 8080

***ADDITIONAL NOTES:**
*SWL measured twice prior to purge.
recovery WL/time 8.00/12:41

QA/QC Review: Initial _____ Date _____

X-239

1310

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-293S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-2-96 Air Temp 75° Skies cloudy Wind Speed/Direction calm
TD 17.33 SWL 6.26 TD - SWL 11.07 Required Purge Volume 5.41g
Equipment Decon Steam cleaned, rinsed with deionized water Purge Water Disposal To ground
Method Ded pump/bailer Start 15:18 Stop 15:34 Volume/Minutes 6g/16min
WL end of purge 10.91 (recovered) Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 2 9 3 S 6 0 8 0 2 G ☑ GW ☐ Surface ☐ Other
Date 8-2-96 Air Temp 76° Skies cloudy Wind Speed/Direction calm
Equipment Decon Steam cleaned, rinsed with deionized water
Sampled Depth Interval: 7 to 17 feet Sampling Method: Ded bailer Start 15:45 Stop 16:00

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	7.01	602 uS	17.2	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-3-96 Method Shipped Delivered to lab by GSC
Analyses Requested B240. From 113 from 1230, report 1,2 DCE Total Ethyl Acetate by B240. SVOC's by B270. PCB's by 8080.

***ADDITIONAL NOTES:** 6.40/15:43

QA/QC Review: Initial _____ Date _____

X-239

1355

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-293S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-17-96 Air Temp 65° Skies cloudy Wind Speed/Direction calm
TD 11.35 SWL 6.80 TD - SWL 10.55 Required Purge Volume 5.15g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump/bailer Start 8 20 Stop 8 24 Volume/Minutes 5.5g/4min
WL end of purge 13.66 (recovered) Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 2 9 3 S 6 0 8 1 7 G ☑ GW ☐ Surface ☐ Other
Date 8-17-96 Air Temp 65° Skies pt cloudy Wind Speed/Direction calm
Equipment Decon Dedicated equipment.
Sampled Depth Interval: 8 to 17 feet Sampling Method: Ded bailer Start 8 30 Stop 8:40

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	7.37	803 uS	17.4	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-19-96 Method Shipped Delivered to lab by GSC
Analyses Requested B240. Ethyl Acetate SVOC's by 8270 PCB's by 8080

***ADDITIONAL NOTES:**
recovery WL/time 7.20/3:29

QA/QC Review: Initial _____ Date _____

X-239

1153

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-293S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Locked

***PURGING**

Date 9-5-96 Air Temp 77° Skies cloudy Wind Speed/Direction 5 mph NW
TD 11.35 SWL 7.29 TD - SWL 10.06 Required Purge Volume 4.9g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump/bailer Start 13:03 Stop 13:06 Volume/Minutes 5g/3min
WL end of purge 12.71 (recovered) Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 2 9 3 S 6 0 9 0 5 G ☑ GW ☐ Surface ☐ Other
Date 9-5-96 Air Temp 77° Skies cloudy Wind Speed/Direction calm
Equipment Decon Dedicated equipment
Sampled Depth Interval: 8 to 17 feet Sampling Method: Ded bailer Start 13:10 Stop 13:25

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	16	6.87	0.957	16.83	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 9-6-96 Method Shipped Delivered to lab by GSC
Analyses Requested B240, Ethyl Acetate, SVOC's by B270, PCB's by 8080

***ADDITIONAL NOTES:**
recovery WL/time 7.86/13:09

QA/QC Review: Initial _____ Date _____

X-239

1304

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: MW 294S — Site: Kingston Main
- ☐ Manhole
- ☑ Standpipe
- ☐ Other

Physical Well/Location Condition: OK

***PURGING**

Date 8-1-96 — Air Temp 81° — Skies sunny — Wind Speed/Direction calm

TD 16.63 — SWL 6.70 — TD - SWL 9.93 — Required Purge Volume 4.85g

Equipment Decon: steam cleaned rinsed with deionized water — Purge Water Disposal: To ground

Method: Ded pump bailer — Start 18.02 — Stop 18.17 — Volume/Minutes 5.25g/15 min

WL end of purge 6.83 (calculated) — Max WL end of Recovery = (TD − SWL / 10) + SWL ( ) = NA

Personnel (Signature): Andrew F. Nadel

***SAMPLING**

Sample ID: K 0 2 9 4 S 6 0 8 0 1 G — ☑ GW ☐ Surface ☐ Other

Date 8-1-96 — Air Temp 81° — Skies sunny — Wind Speed/Direction calm

Equipment Decon: steam cleaned, rinsed with deionized water

Sampled Depth Interval: 7 to 16 feet — Sampling Method: Ded bailer — Start 18:22 — Stop 18:33

Field Data (in well/in line) — in well circled

Depth	pH	Sp. Cond.	Temperature	Clarity
15	6.91	743uS	14.2	cloudy brown

Personnel (Signature): Andrew F. Nadel

***LAB INFO**

Lab: Envirotest — Turnaround Time: normal — No. of Containers: 4

Date Shipped: 8-2-96 — Method Shipped: Delivered to lab by GSC

Analyses Requested: 8240, Freon 113, Freon 123a, report 1,2 DCE Total, Ethyl Acetate by 8240, SVOC's by 8270, PCB's by 8080.

***ADDITIONAL NOTES:** 6.75/18:21

QA/QC Review: Initial ________ Date ________

1358

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: MW-294S — Site: Kingston-Main
- ☐ Manhole
- ☑ Standpipe
- ☐ Other

Physical Well/Location Condition: Ok

***PURGING**

Date 8-17-96 — Air Temp 69° — Skies pt cloudy — Wind Speed/Direction calm

TD 16.63 — SWL 7.11* — TD - SWL 9.52 — Required Purge Volume 4.65g

Equipment Decon: Dedicated eqpt — Purge Water Disposal: To ground

Method: Ded pump bailer — Start 9:39 — Stop 9:42 — Volume/Minutes 5g/3 min

WL end of purge 7.30 (calculated) — Max WL end of Recovery = (TD − SWL / 10) + SWL ( ) = NA

Personnel (Signature): Andrew F. Nadel

***SAMPLING**

Sample ID: K 0 2 9 4 S 6 0 8 1 7 G — ☑ GW ☐ Surface ☐ Other

Date 8-17-96 — Air Temp 70° — Skies pt cloudy — Wind Speed/Direction calm

Equipment Decon: Dedicated equipment

Sampled Depth Interval: 8 to 16 feet — Sampling Method: Ded bailer — Start 9:45 — Stop 9:52

Field Data (in well/in line) — in well circled

Depth	pH	Sp. Cond.	Temperature	Clarity
15	7.14	822uS	16.3	cloudy brown

Personnel (Signature): Andrew F. Nadel

***LAB INFO**

Lab: Envirotest — Turnaround Time: normal — No. of Containers: 4

Date Shipped: 8-19-96 — Method Shipped: Delivered to lab by GSC

Analyses Requested: 8240, Ethyl Acetate, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**
*SWL measured twice prior to purge.
recovery WL/time 7.21/9.45

QA/QC Review: Initial ________ Date ________

1154

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: MW-294S — Site: Kingston-Main
- ☐ Manhole
- ☑ Standpipe
- ☐ Other

Physical Well/Location Condition: good

***PURGING**

Date 9-5-96 — Air Temp 78° — Skies cloudy — Wind Speed/Direction calm

TD 16.64 — SWL 7.54* — TD - SWL 9.10 — Required Purge Volume 4.44g

Equipment Decon: Dedicated eqpt — Purge Water Disposal: To ground

Method: Ded pump bailer — Start 13:52 — Stop 13:55 — Volume/Minutes 4.75g/3 min

WL end of purge 7.70 (calculated) — Max WL end of Recovery = (TD − SWL / 10) + SWL ( ) = NA

Personnel (Signature): Andrew F. Nadel

***SAMPLING**

Sample ID: K 0 2 9 4 S 6 0 9 0 5 G — ☑ GW ☐ Surface ☐ Other

Date 9-5-96 — Air Temp 78° — Skies pt sunny — Wind Speed/Direction calm

Equipment Decon: Dedicated equipment

Sampled Depth Interval: 8 to 16 feet — Sampling Method: Ded bailer — Start 13:57 — Stop 14:12

Field Data (in well/in line) — in well circled

Depth	pH	Sp. Cond.	Temperature	Clarity
15	6.71	0.997	15.00	cloudy brown

Personnel (Signature): Andrew F. Nadel

***LAB INFO**

Lab: Envirotest — Turnaround Time: normal — No. of Containers: 4

Date Shipped: 9-6-96 — Method Shipped: Delivered to lab by GSC

Analyses Requested: 8240, Ethyl Acetate, SVOC's by 8270, PCB's by 8080

DDITIONAL NOTES:
*SWL measured twice prior to purge.
recovery WL/time 7.64/13:57

QA/QC Review: Initial ________ Date ________

1312

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: MW-296S — Site: Kingston-Main
- ☐ Manhole
- ☑ Standpipe
- ☐ Other

Physical Well/Location Condition: OK

***PURGING**

Date 8-2-96 — Air Temp 77° — Skies cloudy — Wind Speed/Direction calm

TD 17.40 — SWL 6.00 — TD - SWL 11.40 — Required Purge Volume 5.57g

Equipment Decon: steam cleaned rinsed with DI water — Purge Water Disposal: To ground

Method: Ded pump bailer — Start 16:47 — Stop 17:01 — Volume/Minutes 6g/14 min

WL end of purge 8.46 (calculated) — Max WL end of Recovery = (TD − SWL / 10) + SWL ( ) = NA

Personnel (Signature): Andrew F. Nadel

***SAMPLING**

Sample ID: K 0 2 9 6 S 6 0 8 0 2 G — ☑ GW ☐ Surface ☐ Other

Date 8-2-96 — Air Temp 77° — Skies sunny — Wind Speed/Direction calm

Equipment Decon: steam cleaned, rinsed with deionized water.

Sampled Depth Interval: 7 to 17 feet — Sampling Method: Ded bailer — Start 17:09 — Stop 17:20

Field Data (in well/in line) — in well circled

Depth	pH	Sp. Cond.	Temperature	Clarity
15	7.12	773uS	17.1	cloudy brown

Personnel (Signature): Andrew F. Nadel

***LAB INFO**

Lab: Envirotest — Turnaround Time: normal — No. of Containers: 4

Date Shipped: 8-3-96 — Method Shipped: Delivered to lab by GSC

Analyses Requested: 8240, Freon 113, Freon 123a, report 1,2 DCE Total, Ethyl Acetate by 8240, SVOC's by 8270, PCB's by 8080.

***ADDITIONAL NOTES:** 6.59/17:08

QA/QC Review: Initial ________ Date ________

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-296S Site Kingston-Main

☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-17-96 Air Temp 66° Skies pt. cloudy Wind Speed/Direction calm

TD 17.39 SWL 6.62* TD - SWL 10.77 Required Purge Volume 5.26g

Equipment Decon Dedicated eqpt Purge Water Disposal To ground

Method Ded purge bailer Start 8:48 Stop 8:52 Volume/Minutes 5.5g/4 min

WL end of purge (cumulated) 10.76 Max WL end of Recovery = ((TD( )-SWL( ))/10)+SWL( ) = NA

Personnel (Signature): Andrew F. Nadeau

***SAMPLING**

Sample ID: K 0 2 9 6 S 6 0 8 1 7 G ☑ GW ☐ Surface ☐ Other

Date 8-17-96 Air Temp 66° Skies cloudy Wind Speed/Direction calm

Equipment Decon Dedicated equipment

Sampled Depth Interval: 8 to 17 feet Sampling Method: Ded bailer Start 8:56 Stop 9:08

Field Data ((in well)/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	7.21	980 uS	15.6	cloudy brown

Personnel (Signature): Andrew F Nadeau

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 6

Date Shipped 8-19-96 Method Shipped Delivered to lab by GSC

Analyses Requested 8240, Ethyl Acetate, SVOC's by 8270 PCB's by 8080

***ADDITIONAL NOTES:**

* SWL measured twice prior to purge.
recovery WL/time 7.01/8:55

QA/QC Review: Initial ____________ Date ________

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-296S Site Kingston-Main

☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 9-5-96 Air Temp 79° Skies sunny Wind Speed/Direction 2mph S

TD 17.39 SWL 7.02 TD - SWL 10.37 Required Purge Volume 5.07g

Equipment Decon Dedicated eqpt Purge Water Disposal To ground

Method Ded purge bailer Start 14:20 Stop 14:24 Volume/Minutes 5.25g/4 min

WL end of purge (cumulated) 10.76 Max WL end of Recovery = ((TD( )-SWL( ))/10)+SWL( ) = NA

Personnel (Signature): Andrew F. Nadeau

***SAMPLING**

Sample ID: K 0 2 9 6 S 6 0 9 0 5 G ☑ GW ☐ Surface ☐ Other

Date 9-5-96 Air Temp 79° Skies sunny Wind Speed/Direction calm

Equipment Decon Dedicated equipment

Sampled Depth Interval: 9 to 17 feet Sampling Method: Ded bailer Start 14:26 Stop 14:48

Field Data ((in well)/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	16	6.94	1.108	14.13	slightly cloudy brown

Personnel (Signature): Andrew F. Nadeau

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4

Date Shipped 9-6-96 Method Shipped Delivered to lab by GSC

Analyses Requested ~~8010, Freon~~ 8240, Ethyl Acetate, 8270 by SVOC's PCB's by 8080.

***ADDITIONAL NOTES:**

recovery WL/time 8.56/14:26

QA/QC Review: Initial ____________ Date ________

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Duplicate-MW 296S Site Kingston-Main

☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 9-5-96 Air Temp 79° Skies sunny Wind Speed/Direction 2mph S

TD 17.39 SWL 7.02 TD - SWL 10.37 Required Purge Volume 5.07g

Equipment Decon Dedicated eqpt Purge Water Disposal To ground

Method Ded purge bailer Start 14:20 Stop 14:24 Volume/Minutes 5.25g/4 min

WL end of purge (cumulated) 10.76 Max WL end of Recovery = ((TD( )-SWL( ))/10)+SWL( ) = NA

Personnel (Signature): Andrew F. Nadeau

***SAMPLING**

Sample ID: K 0 2 9 6 S 6 0 9 0 5 D ☑ GW ☐ Surface ☐ Other

Date 9-5-96 Air Temp 79° Skies sunny Wind Speed/Direction calm

Equipment Decon Dedicated equipment

Sampled Depth Interval: 9 to 17 feet Sampling Method: Ded bailer Start 14:26 Stop 14:48

Field Data ((in well)/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	16	6.94	1.108	14.13	slightly cloudy brown

Personnel (Signature): Andrew F. Nadeau

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4

Date Shipped 9-6-96 Method Shipped Delivered to lab by GSC

Analyses Requested 8240 Ethyl Acetate, SVOC's by 8270, PCB's by 8080.

***ADDITIONAL NOTES:**

QA/QC Review: Initial ____________ Date ________

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-304S Site Kingston-Main

☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-1-96 Air Temp 81° Skies sunny Wind Speed/Direction 2mph W

TD 16.15 SWL 9.88 TD - SWL 6.27 Required Purge Volume 3.06g

Equipment Decon Steam cleaned, rinsed with DI water Purge Water Disposal To ground

Method Ded purge bailer Start 19:12 Stop 19:27 Volume/Minutes 3.75g/15min

WL end of purge (cumulated) 10.02 Max WL end of Recovery = ((TD( )-SWL( ))/10)+SWL( ) = NA

Personnel (Signature): Andrew F. Nadeau

***SAMPLING**

Sample ID: K 0 3 0 4 S 6 0 8 0 1 G ☑ GW ☐ Surface ☐ Other

Date 8-1-96 Air Temp 80° Skies pt cloudy Wind Speed/Direction 4mph SW

Equipment Decon Steam cleaned, rinsed with deionized water

Sampled Depth Interval: 10 to 16 feet Sampling Method: Ded bailer Start 19:33 Stop 19:45

Field Data ((in well)/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.20	1077 uS	16.7	cloudy brown

Personnel (Signature): Andrew F. Nadeau

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4

Date Shipped 8-2-96 Method Shipped Delivered to lab by GSC

Analyses Requested 8010, Freon 113, Freon 123a, cpmt 1,2 DCE Total, 8020, Total Xylenes SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:** 9.93/19:32

QA/QC Review: Initial ____________ Date ________

1344

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-304S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other Physical Well/Location Condition: OK

***PURGING**

Date 8-16-96 Air Temp 75° Skies pt sunny Wind Speed/Direction 2mph S
TD 10.14 SWL 9.99* TD - SWL 6.15 Required Purge Volume 3.0g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Delpumptruck Start 12:45 Stop 12:48 Volume/Minutes 3.25g/3min
WL end of purge 10.21 Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 4 S 6 0 8 1 6 G ☑ GW ☐ Surface ☐ Other
Date 8-16-96 Air Temp 75° Skies pt sunny Wind Speed/Direction 2mph S
Equipment Decon Dedicated equipment.
Sampled Depth Interval: 11 to 16 feet Sampling Method: Del bailer Start 12:51 Stop 13:07

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.09	1098uS	19.4	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 4
Date Shipped 8-17-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, From 113, From 123a, report 12 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080.

***ADDITIONAL NOTES:**
*SWL measured twice prior to purge.
recovery WL/time 10.04/12:51

QA/QC Review: Initial _____ Date _____

X-239

1157

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-304S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other Physical Well/Location Condition: Good

***PURGING**

Date 9-5-96 Air Temp 80° Skies sunny Wind Speed/Direction calm
TD 10.15 SWL 10.08* TD - SWL 0.07 Required Purge Volume 2.96g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Delpumptruck Start 15:07 Stop 15:10 Volume/Minutes 3.25g/3min
WL end of purge 10.32 Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 4 S 6 0 9 0 5 G ☑ GW ☐ Surface ☐ Other
Date 9-5-96 Air Temp 80° Skies sunny Wind Speed/Direction calm
Equipment Decon Dedicated equipment
Sampled Depth Interval: 11 to 16 feet Sampling Method: Del bailer Start 15:14 Stop 15:29

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.10	1.120	18.73	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 4
Date Shipped 9-6-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, From 113, From 123a, report 12 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**
*SWL measured twice prior to purge.
recovery WL/time 10.24/15:14

QA/QC Review: Initial _____ Date _____

X-239

1306

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-305S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other Physical Well/Location Condition: OK

***PURGING**

Date 8-1-96 Air Temp 80° Skies pt cloudy Wind Speed/Direction calm
TD 12.50 SWL 8.63 TD - SWL 3.87 Required Purge Volume 1.29g
Equipment Decon Steam cleaned, rinsed with DI water Purge Water Disposal To ground
Method Delpumptruck Start 13:18 Stop 16:22 Volume/Minutes 2.25g
WL end of purge 12.11 evacuated Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 5 S 6 0 8 0 2 G (4PV) ☑ GW ☐ Surface ☐ Other
Date 8-2-96 Air Temp 77° Skies sunny Wind Speed/Direction calm
Equipment Decon Steam cleaned, rinsed with deionized water.
Sampled Depth Interval: 9 to 12 feet Sampling Method: Del bailer Start 17:37 Stop 17:50

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	12	6.20	1077uS	16.7	slightly cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 4
Date Shipped 8-3-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, From 113, From 123a, report 12 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080

ADDITIONAL NOTES: 8.80/17:35

QA/QC Review: Initial _____ Date _____

X-239

1341

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-305S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other Physical Well/Location Condition: OK

***PURGING**

Date 8-16-96 Air Temp 74° Skies cloudy Wind Speed/Direction 2mph S
TD 12.50 SWL 8.78 TD - SWL 3.72 Required Purge Volume 1.81g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Delpumptruck Start 11:23 Stop 13:23 Volume/Minutes 2g/120min
WL end of purge 12.46 evacuated Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 5 S 6 0 8 1 6 G ☑ GW ☐ Surface ☐ Other
Date 8-16-96 Air Temp 80° Skies pt cloudy Wind Speed/Direction 4mph S
Equipment Decon Dedicated equipment
Sampled Depth Interval: 9 to 12.5 feet Sampling Method: Del bailer Start 15:23 Stop 15:36

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	12	7.15	1225uS	18.5	slightly cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 4
Date Shipped 8-17-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010 From 113 From 123a, report 12 DCE Total, 8020, Total Xylenes, SVOCs by 8270, PCB's by 8080

***ADDITIONAL NOTES:**
recovery WL/time 8.80/15:20

QA/QC Review: Initial _____ Date _____

X-239

1162

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-305S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 8-6-96 Air Temp 70° Skies hazy Wind Speed/Direction calm
TD 12.50 SWL 8.87 TD - SWL 3.63 Required Purge Volume 1.77g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Bel pump/bailer Start 9:34 Stop 11:13 Volume/Minutes 2+/199 min
WL end of purge 12.28 Max WL end of Recovery = (TD − SWL / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 5 S 6 0 9 0 6 G
☑ GW ☐ Surface ☐ Other

Date 8-6-96 Air Temp 81° Skies sunny Wind Speed/Direction 4 mph W
Equipment Decon Dedicated equipment
Sampled Depth Interval: 9.3 to 11.5 feet Sampling Method: Bailer Start 12:16 Stop 12:31

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	12	6.93	1.435	18.98	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 4
Date Shipped 8-7-96 Method Shipped Delivered to labs by IBSC
Analyses Requested 8010, From 113, From 123a, report 1,2 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080.

***ADDITIONAL NOTES:**
recovery wl/time 9.27/12:14

QA/QC Review: Initial _____ Date _____

X-239

1308

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-306S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-2-96 Air Temp 68° Skies sunny Wind Speed/Direction calm
TD 16.41 SWL 9.22 TD - SWL 7.19 Required Purge Volume 3.51g
Equipment Decon Steam cleaned, rinsed with DI water Purge Water Disposal To ground
Method Bel pump/bailer Start 10:53 Stop 11:17 Volume/Minutes 3.75g/24min
WL end of purge 16.25 (recovered) Max WL end of Recovery = (TD − SWL / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 6 S 6 0 8 0 2 G
☑ GW ☐ Surface ☐ Other

Date 8-2-96 Air Temp 70° Skies sunny Wind Speed/Direction calm
Equipment Decon Steam cleaned, rinsed with deionized water.
Sampled Depth Interval: 12.5 to 16.4 feet Sampling Method: Bel bailer Start 11:22 Stop 11:36

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	16	6.37	2.81 mS	14.9	slightly cloudy/brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 4
Date Shipped 8-3-96 Method Shipped Delivered to lab by IBSC
Analyses Requested 8010, From 113 From 123a report 1,2 DCE total 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080.

***ADDITIONAL NOTES:** 12.46/11.20

QA/QC Review: Initial _____ Date _____

X-239

1342

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-306S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-16-96 Air Temp 75° Skies cloudy Wind Speed/Direction calm
TD 16.40 SWL 9.24 TD - SWL 7.16 Required Purge Volume 3.50g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Bel pump/bailer Start 11:45 Stop 11:59 Volume/Minutes 3.75g/14 min
WL end of purge 15.00 (recovered) Max WL end of Recovery = (TD − SWL / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 6 S 6 0 8 1 6 G
☑ GW ☐ Surface ☐ Other

Date 8-16-96 Air Temp 75° Skies cloudy Wind Speed/Direction 2 mph S
Equipment Decon Dedicated equipment.
Sampled Depth Interval: 10 to 16 feet Sampling Method: Bel bailer Start 12:12 Stop 12:32

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.40	2.65 mS	17.2	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 4
Date Shipped 8-17-96 Method Shipped Delivered to labs by IBSC
Analyses Requested 8010, From 113, From 123a, report 1,2 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:** 9.07/12:12

QA/QC Review: Initial _____ Date _____

X-239

1343

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Duplicate - MW-306S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-16-96 Air Temp 75° Skies cloudy Wind Speed/Direction calm
TD 16.40 SWL 9.24 TD - SWL 7.16 Required Purge Volume 3.50g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Bel pump/bailer Start 11:45 Stop 11:59 Volume/Minutes 3.75g/14 min
WL end of purge 16.00 (recovered) Max WL end of Recovery = (TD − SWL / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 6 S 6 0 8 1 6 D
☑ GW ☐ Surface ☐ Other

Date 8-16-96 Air Temp 75° Skies cloudy Wind Speed/Direction 2 mph S
Equipment Decon Dedicated equipment
Sampled Depth Interval: 10 to 16 feet Sampling Method: Bel bailer Start 12:12 Stop 12:32

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.40	2.65 mS	17.2	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroteat Turnaround Time normal No. of Containers 4
Date Shipped 8-17-96 Method Shipped Delivered to labs by IBSC
Analyses Requested 8010, From 113, From 123a, report 1,2 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-306S Site Kingston-Main
☐ Manhole
☑ Standpipe
☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 9-5-96 Air Temp 81 Skies Sunny Wind Speed/Direction calm
TD 16.40 SWL 9.49 TD - SWL 6.91 Required Purge Volume 3.37g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump bailer Start 15:36 Stop 15:50 Volume/Minutes 5.50 gal/14 min
WL end of purge 15.41 Max WL end of Recovery = (TD - SWL / 10) + SWL ( ) = NA
Personnel (Signature): Chris Shannon

***SAMPLING**

Sample ID: K 0 3 0 6 S 6 0 9 0 5 G ☑ GW ☐ Surface ☐ Other

Date 9-5-96 Air Temp 81° Skies Sunny Wind Speed/Direction calm
Equipment Decon Dedicated equipment
Sampled Depth Interval: 11 to 16 feet Sampling Method: Ded bailer Start 1554 Stop 16:06

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.20	2.672	14.85	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 9-6-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020, Total Xylenes SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**
recovery WL/time 10.72/15:54

QA/QC Review: Initial ____________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-307S Site Kingston-Main
☑ Manhole
☐ Standpipe
☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-19-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
TD 15.70 SWL 8.08* TD - SWL 7.62 Required Purge Volume 3.72g
Equipment Decon Dedicated eqpt Purge Water Disposal Contained, taken to GWCS
Method Ded pump bailer Start 14:04 Stop 14:18 Volume/Minutes 3.75g/14 min
WL end of purge contained 8.22 Max WL end of Recovery = (TD - SWL / 10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 7 S 6 0 8 1 9 G ☑ GW ☐ Surface ☐ Other

Date 8-19-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
Equipment Decon Dedicated equipment
Sampled Depth Interval: 9 to 15 feet Sampling Method: Ded bailer Start 1432 Stop 1443

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.44	1229.5	19.0	Cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-20-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020, Total Xylenes, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**
* SWL measured twice prior to purge.
recovery WL/time 8.15/14:31

QA/QC Review: Initial ____________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-307S Site Kingston-Main
☑ Manhole
☐ Standpipe
☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 9-11-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
TD 15.88 SWL 8.45* TD - SWL 7.43 Required Purge Volume 3.63g
Equipment Decon Dedicated eqpt Purge Water Disposal Contained, taken to GWCS
Method Ded pump bailer Start 14:43 Stop 14:47 Volume/Minutes 3.75g/4 min
WL end of purge contained 8.55 Max WL end of Recovery = (TD - SWL / 10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 7 S 6 0 9 1 1 G ☑ GW ☐ Surface ☐ Other

Date 9-11-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
Equipment Decon Dedicated equipment.
Sampled Depth Interval: 9 to 15 feet Sampling Method: Ded bailer Start 1501 Stop 15:15

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	14	6.37	1.229	17.05	Cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 9-12-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020, Total Xylenes SVOC's by 8270 PCB's by 8080

ADDITIONAL NOTES: * SWL measured twice prior to purge.
recovery WL/time 8.50/15:01

QA/QC Review: Initial ____________ Date ________

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW 307S Site Kingston-Main
☑ Manhole
☐ Standpipe
☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 9-27-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
TD 15.88 SWL 8.06 TD - SWL 7.82 Required Purge Volume 3.82g
Equipment Decon Dedicated eqpt Purge Water Disposal Contained, taken to GWCS
Method Ded pump bailer Start 13:44 Stop 13:47 Volume/Minutes 4g/3 min
WL end of purge contained 8.23 Max WL end of Recovery = (TD - SWL / 10) + SWL ( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 0 7 S 6 0 9 2 7 G ☑ GW ☐ Surface ☐ Other

Date 9-27-96 Air Temp 65 Skies indoors Wind Speed/Direction NA
Equipment Decon Dedicated equipment
Sampled Depth Interval: 9 to 15 feet Sampling Method: Ded bailer Start 13:54 Stop 14:11

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	14	6.45	1035	16.9	clear

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 9-28-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020, Total Xylenes SVOC's by 8270 PCB's by 808.0

***ADDITIONAL NOTES:**
recovery WL/time 8.16/13:53

QA/QC Review: Initial ____________ Date ________

X-239

1570

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-310S Site Kingston-Main
☑ Manhole ☐ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 8-19-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
TD 12.94 SWL 7.37 TD - SWL 7.57 Required Purge Volume 2.72g
Equipment Decon Ded except Ded purge bailer Purge Water Disposal Contained, taken to GWCS
Method Ded purge bailer (contained) Start 12:37 Stop 12:57 Volume/Minutes 3g/20 min
WL end of purge 7.42 Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 0 S 6 0 8 1 9 G
☑ GW ☐ Surface ☐ Other

Date 8-19-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
Equipment Decon Dedicated except
Sampled Depth Interval: 8 to 12 feet Sampling Method: Ded bailer Start 1347 Stop 1327

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	12	7.10	1412uS	16.7	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 8-20-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOIO, From 113 From 123a, report 1.2 DCE Total, 8020
Total Xylenes, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**
recovery WL/time 7.38/13:17

QA/QC Review: Initial _____ Date _____

X-239

1189

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-310D Site Kingston-Main
☑ Manhole ☐ Standpipe ☐ Other
Physical Well/Location Condition: Good condition

***PURGING**

Date 9-11-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
TD 13.95 SWL 7.79 TD - SWL 5.16 Required Purge Volume 2.52g
Equipment Decon Dedicated except Purge Water Disposal Contained, taken to GWCS
Method Ded purge bailer (contained) Start 15:25 Stop 15:27 Volume/Minutes 2.75g/2 min
WL end of purge 8.12 Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 0 S 6 0 9 1 1 G
☑ GW ☐ Surface ☐ Other

Date 9-11-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
Equipment Decon Dedicated equipment
Sampled Depth Interval: 8 to 12 feet Sampling Method: Ded bailer Start 1535 Stop 1548

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	11	6.12	1.371	15.66	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 9-12-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8010, From 113 From 123a, report 1.2 DCE Total, 8020
Total Xylenes, SVOC's by 8270, PCB's by 8080

***ADDITIONAL NOTES:**
recovery WL/time 7.80/15:35

QA/QC Review: Initial _____ Date _____

X-239

1448

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW 310S Site Kingston-Main
☑ Manhole ☐ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 9-27-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
TD 12.98 SWL 7.37 *TD - SWL 5.61 Required Purge Volume 2.74g
Equipment Decon Dedicated except Purge Water Disposal Contained, taken to GWCS
Method Ded purge bailer (contained) Start 14:23 Stop 14:25 Volume/Minutes 3g/2 min
WL end of purge 7.66 Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 0 S 6 0 9 2 7 G
☑ GW ☐ Surface ☐ Other

Date 9-27-96 Air Temp 65° Skies indoors Wind Speed/Direction NA
Equipment Decon Dedicated equipment
Sampled Depth Interval: 8 to 12 feet Sampling Method: Ded bailer Start 1432 Stop 1445

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	10	6.21	1077uS	16.4	Slightly cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4
Date Shipped 9-28-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOIO, From 113 From 123a, report 1.2 DCE Total 8020,
Total Xylenes SVOC's by 8270 PCB's by 8080.

***ADDITIONAL NOTES:** *SWL measured twice prior to purge.
recovery WL/time 7.39/14:31

QA/QC Review: Initial _____ Date _____

X-239

1070

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW313S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 7-19-96 Air Temp 81° Skies sunny Wind Speed/Direction 5mph SE
TD 18.14 SWL 8.21 TD - SWL 9.93 Required Purge Volume 4.86g
Equipment Decon steam cleaned, rinsed with DI water Purge Water Disposal To ground
Method Ded purge bailer (contained) Start 12:54 Stop 13:02 Volume/Minutes 6g/28 min
WL end of purge 8.82 Max WL end of Recovery = (TD( )-SWL( )/10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 3 S 6 0 7 1 9 G
☑ GW ☐ Surface ☐ Other

Date 7-19-96 Air Temp 81° Skies cloudy Wind Speed/Direction 5mph SE
Equipment Decon steam cleaned, rinsed with deionized water.
Sampled Depth Interval: 9 to 18 feet Sampling Method: Ded bailer Start 1305 Stop 1315

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.42	0.552	15.84	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Envirotest Turnaround Time QTA No. of Containers 2
Date Shipped 7-19-96 Method Shipped Delivered to lab by GSC
Analyses Requested BOIO, From 113, From 123a, report 1.2 DCE Total 8020 Total Xylenes

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

1331

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: MW-313S Site: Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Ok

***PURGING**

Date 8-8-96 Air Temp 81° Skies pt cloudy Wind Speed/Direction 4mph S
TD 18.15 SWL 8.42* TD - SWL 9.73 Required Purge Volume 4.75g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump bailer Start 12:01 Stop 12:06 Volume/Minutes 5g/5min
WL end of purge 8.43 (cavitated) Max WL end of Recovery = (TD ( )-SWL / 10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 3 S 6 0 8 0 8 G ☑ GW ☐ Surface ☐ Other

Date 8-8-96 Air Temp 81° Skies pt sunny Wind Speed/Direction 4mph S
Equipment Decon Dedicated equipment.
Sampled Depth Interval: 9 to 18 feet Sampling Method: Ded bailer Start 12:07 Stop 12:12

Field Data (in well)	Depth	pH	Sp. Cond.	Temperature	Clarity
	17	6.95	518uS	17.3	slightly cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroptest Turnaround Time normal No. of Containers 2
Date Shipped 8-9-96 Method Shipped Delivered to lab by OSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020 Total Xylenes

***ADDITIONAL NOTES:** * SWL measured twice prior to purge.
8.42/12:07

QA/QC Review: Initial ______ Date ______

X-239

1093

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: MW-313S Site: Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 8-27-96 Air Temp 72° Skies pt sunny Wind Speed/Direction calm
TD 18.16 SWL 8.63* TD - SWL 9.53 Required Purge Volume 4.66g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump bailer Start 9:32 Stop 9:35 Volume/Minutes 5g/3min
WL end of purge 8.65 (cavitated) Max WL end of Recovery = (TD ( )-SWL / 10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 3 S 6 0 8 2 7 G ☑ GW ☐ Surface ☐ Other

Date 8-27-96 Air Temp 74° Skies pt sunny Wind Speed/Direction calm
Equipment Decon Dedicated equipment
Sampled Depth Interval: 9 to 18 feet Sampling Method: Ded bailer Start 9:40 Stop 9:46

Field Data (in well)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.45	0.557	16.80	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroptest Turnaround Time normal No. of Containers 4**
Date Shipped 8-27-96 Method Shipped Delivered to lab by OSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total
8020, Total Xylenes

***ADDITIONAL NOTES:** ** 2 extra vials collected for MS/MSD analysis
* SWL measured twice prior to purge.
recovery WL/time 8.63/9:40

QA/QC Review: Initial ______ Date ______

X-239

1332

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: MW-314S Site: Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-8-96 Air Temp 82° Skies pt sunny Wind Speed/Direction 6mph S
TD 19.15 SWL 7.62* TD - SWL 11.53 Required Purge Volume 5.63g
Equipment Decon Steam cleaned, rinsed with DI water Purge Water Disposal To ground
Method Ded. pump bailer Start 12:43 Stop 12:56 Volume/Minutes 6g/13min
WL end of purge 7.90 (cavitated) Max WL end of Recovery = (TD ( )-SWL / 10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 4 S 6 0 8 0 8 G ☑ GW ☐ Surface ☐ Other

Date 8-8-96 Air Temp 83° Skies pt sunny Wind Speed/Direction 6mph S
Equipment Decon Steam cleaned, rinsed with deionized water.
Sampled Depth Interval: 8 to 18 feet Sampling Method: Ded bailer Start 13:00 Stop 13:06

Field Data (in well)	Depth	pH	Sp. Cond.	Temperature	Clarity
	18	6.95	665uS	17.1	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroptest Turnaround Time normal No. of Containers 2
Date Shipped 8-9-96 Method Shipped Delivered to lab by OSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total, 8020
Total Xylenes.

ADDITIONAL NOTES: 7.65/13:00
* SWL measured twice prior to purge.

QA/QC Review: Initial ______ Date ______

X-239

1094

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location: MW-314S Site: Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 8-27-96 Air Temp 75° Skies pt sunny Wind Speed/Direction 2mph N
TD 18.15 SWL 7.94 TD - SWL 11.21 Required Purge Volume 5.48g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Ded pump bailer Start 9:59 Stop 10:04 Volume/Minutes 5.75g/5min
WL end of purge 8.00 (cavitated) Max WL end of Recovery = (TD ( )-SWL / 10)+SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 4 S 6 0 8 2 7 G ☑ GW ☐ Surface ☐ Other

Date 8-27-96 Air Temp 76° Skies sunny Wind Speed/Direction 4mph NE
Equipment Decon Dedicated equipment
Sampled Depth Interval: 8 to 19 feet Sampling Method: Ded bailer Start 10:06 Stop 10:14

Field Data (in well)	Depth	pH	Sp. Cond.	Temperature	Clarity
	18	6.73	0.670	16.67	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviroptest Turnaround Time normal No. of Containers 2
Date Shipped 8-27-96 Method Shipped Delivered to lab by OSC
Analyses Requested 8010, Freon 113, Freon 123a, report 1,2 DCE Total,
8020 Total Xylenes.

***ADDITIONAL NOTES:**
recovery WL/time 7.96/10:06

QA/QC Review: Initial ______ Date ______

X-239

1176

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-314S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 9-10-96 Air Temp 75° Skies sunny Wind Speed/Direction calm
TD 19.14 SWL 8.12* TD - SWL 11.02 Required Purge Volume 5.38g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Del pump/bailer Start 11:28 Stop 11:33 Volume/Minutes 5.5g/5min
WL end of purge 9.19 (corrected) Max WL end of Recovery = (TD( ) - SWL( ) / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 4 S 6 0 9 1 0 G ☑ GW ☐ Surface ☐ Other
Date 9-10-96 Air Temp 75° Skies sunny Wind Speed/Direction 2mph E
Equipment Decon Dedicated equipment
Sampled Depth Interval: 9 to 19 feet Sampling Method: Del bailer Start 11:38 Stop 11:45

Field Data (In well/In line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	18	6.45	0.812	17.97	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 9-11-96 Method Shipped Delivered to lab by GSC
Analyses Requested BDIO, From 113 From 123a, repeat 1,2 DCE Total 8020, Total Xylenes.

***ADDITIONAL NOTES:** *SWL measured twice prior to purge.
Recovery WL/time 8.14/11:37

QA/QC Review: Initial _____ Date _____

X-239

1333

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-315S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: OK

***PURGING**

Date 8-8-96 Air Temp 83° Skies pt. sunny Wind Speed/Direction 8mph S
TD 16.14 SWL 6.93* TD - SWL 9.21 Required Purge Volume 4.50g
Equipment Decon steam cleaned, rinsed with deionized water Purge Water Disposal To ground
Method Del pump/bailer Start 13:34 Stop 13:48 Volume/Minutes 4.5g/14min
WL end of purge 10.13 (corrected) Max WL end of Recovery = (TD( ) - SWL( ) / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 5 S 6 0 8 0 8 G ☑ GW ☐ Surface ☐ Other
Date 8-8-96 Air Temp 84° Skies pt. sunny Wind Speed/Direction 8mph S
Equipment Decon steam cleaned, rinsed with deionized water.
Sampled Depth Interval: 8 to 16 feet Sampling Method: Del bailer Start 13:53 Stop 14:00

Field Data (In well/In line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.84	408 us	17.9	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 8-9-96 Method Shipped Delivered to lab by GSC
Analyses Requested Acetone and IPA by 8240.

***ADDITIONAL NOTES:** 7:57/13:52
*SWL measured twice prior to purge.

QA/QC Review: Initial _____ Date _____

X-239

1095

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-315S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 8-27-96 Air Temp 79° Skies sunny Wind Speed/Direction 4mph E
TD 16.00 SWL 7.17 TD - SWL 8.83 Required Purge Volume 4.31g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Del Pump/bailer Start 10:24 Stop 10:27 Volume/Minutes 4.5g/3min
WL end of purge 10.58 (corrected) Max WL end of Recovery = (TD( ) - SWL( ) / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 5 S 6 0 8 2 7 G ☑ GW ☐ Surface ☐ Other
Date 8-27-96 Air Temp 80° Skies sunny Wind Speed/Direction 4mph E
Equipment Decon Dedicated eqpt
Sampled Depth Interval: 8 to 16 feet Sampling Method: Del bailer Start 10:31 Stop 10:37

Field Data (In well/In line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.72	0.457	17.77	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 8-27-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8240, IPA and Acetone

***ADDITIONAL NOTES:**
Recovery WL/time 7.74/10:31

QA/QC Review: Initial _____ Date _____

X-239

1096

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location Duplicate-315S Site Kingston-Main
☐ Manhole ☑ Standpipe ☐ Other
Physical Well/Location Condition: Good

***PURGING**

Date 8-27-96 Air Temp 79° Skies sunny Wind Speed/Direction 4mph E
TD 16.00 SWL 7.17 TD - SWL 8.83 Required Purge Volume 4.31g
Equipment Decon Dedicated eqpt Purge Water Disposal To ground
Method Del pump/bailer Start 10:24 Stop 10:27 Volume/Minutes 4.5g/3min
WL end of purge 10.58 (corrected) Max WL end of Recovery = (TD( ) - SWL( ) / 10) + SWL( ) = NA
Personnel (Signature): Andrew F. Nadell

***SAMPLING**

Sample ID: K 0 3 1 5 S 6 0 8 2 7 D (MS) ☑ GW ☐ Surface ☐ Other
Date 8-27-96 Air Temp 80° Skies sunny Wind Speed/Direction 4mph E
Equipment Decon Dedicated equipment
Sampled Depth Interval: 8 to 16 feet Sampling Method: Del bailer Start 10:31 Stop 10:39

Field Data (In well/In line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.72	0.457	17.77	cloudy brown

Personnel (Signature): Andrew F. Nadell

***LAB INFO**

Lab Enviotest Turnaround Time normal No. of Containers 2
Date Shipped 8-27-96 Method Shipped Delivered to lab by GSC
Analyses Requested 8240, IPA and Acetone

***ADDITIONAL NOTES:**

QA/QC Review: Initial _____ Date _____

X-239

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-315S Site Kingston-Main

☐ Manhole
☑ Standpipe
☐ Other

Physical Well/Location Condition: Good

***PURGING**

Date 9-10-96 Air Temp 75° Skies sunny Wind Speed/Direction 4mph N

TD 16.00 SWL 7.30 TD - SWL 8.70 Required Purge Volume 4.25g

Equipment Decon Dedicated eqpt Purge Water Disposal To ground

Method Ded pump bailer Start 11:54 Stop 11:57 Volume/Minutes 4.5g / 3 min

WL end of purge (corrected) 10.43 Max WL end of Recovery = (TD(1-SWL)/10)+SWL( )= NA

Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: K 0 3 1 5 S 6 0 9 1 0 G ☑ GW ☐ Surface ☐ Other

Date 9-10-96 Air Temp 76° Skies sunny Wind Speed/Direction calm

Equipment Decon Dedicated equipment

Sampled Depth Interval: 8 to 16 feet Sampling Method: Ded bailer Start 12:01 Stop 12:10

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
(in well)	15	6.74	0.453	18.14	Slightly cloudy brown

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 4*

Date Shipped 9-11-96 Method Shipped Delivered to lab by GSC

Analyses Requested Acetone + IPA

***ADDITIONAL NOTES:**
* Extra vials filled for MS/MSD analysis.
recovery WL/time 7.75/12:01

QA/QC Review: Initial ______ Date ______

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-320S Site Kingston Main

☐ Manhole
☑ Standpipe
☐ Other

Physical Well/Location Condition: OK

***PURGING**

Date 7-23-96 Air Temp 65° Skies cloudy Wind Speed/Direction calm

TD 16.36 SWL 7.55 TD - SWL 7.81 Required Purge Volume 3.81g

Equipment Decon Steam cleaned, rinsed with deionized water Purge Water Disposal To ground

Method Ded pump bailer Start 12:00 Stop 12:18 Volume/Minutes 4.5g / 18 min

WL end of purge (corrected) 8.71 Max WL end of Recovery = (TD(1-SWL)/10)+SWL( )= NA

Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: K 0 3 2 0 S 6 0 7 2 3 G ☑ GW ☐ Surface ☐ Other

Date 7-23-96 Air Temp 67° Skies cloudy Wind Speed/Direction calm

Equipment Decon Steam cleaned bailer, rinsed with deionized water

Sampled Depth Interval: 8 to 15 feet Sampling Method: Ded bailer Start 12:23 Stop 12:35

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
(in well)	14	6.29	0.349	15.12	slightly cloudy brown

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab Envirotest Turnaround Time QTA No. of Containers 3

Date Shipped 7-24-96 Method Shipped Delivered to lab by GSC

Analyses Requested 8010, Freon 113, Freon 123a, except 1,2 DCE Total, Fluoride

***ADDITIONAL NOTES:** 7.75/12:22 recovery WL/time

QA/QC Review: Initial ______ Date ______

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-320S Site Kingston-Main

☐ Manhole
☑ Standpipe
☐ Other

Physical Well/Location Condition: OK

***PURGING**

Date 8-8-96 Air Temp 85° Skies pt cloudy Wind Speed/Direction 2mph S

TD 15.36 SWL 7.65 TD - SWL 7.71 Required Purge Volume 3.77g

Equipment Decon Dedicated eqpt Purge Water Disposal To ground

Method Ded pump bailer Start 14:11 Stop 14:15 Volume/Minutes 4g / 4 min

WL end of purge (corrected) 9.11 Max WL end of Recovery = (TD(1-SWL)/10)+SWL( )= NA

Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: K 0 3 2 0 S 6 0 8 0 8 G ☑ GW ☐ Surface ☐ Other

Date 8-8-96 Air Temp 85° Skies pt sunny Wind Speed/Direction 2mph S

Equipment Decon Dedicated equipment.

Sampled Depth Interval: 9 to 15 feet Sampling Method: Ded bailer Start 14:17 Stop 14:25

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
(in well)	15	6.72	327 uS	16.3	slightly cloudy brown

Personnel (Signature): Andrew F. Nuckel

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 1

Date Shipped 8-9-96 Method Shipped Delivered to lab by GSC

Analyses Requested Fluoride

***ADDITIONAL NOTES:** 8.18/14:17

QA/QC Review: Initial ______ Date ______

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

***GENERAL INFORMATION**

Sample Location MW-320S Site Kingston-Main

☐ Manhole
☑ Standpipe
☐ Other

Physical Well/Location Condition: Good

***PURGING**

Date 8-27-96 Air Temp 80° Skies pt cloudy Wind Speed/Direction 6mph N

TD 15.40 SWL 7.95 TD - SWL 7.45 Required Purge Volume 3.64g

Equipment Decon Dedicated eqpt Purge Water Disposal To ground

Method Ded pump bailer Start 10:51 Stop 10:54 Volume/Minutes 4g / 3min

WL end of purge (corrected) 9.81 Max WL end of Recovery = (TD(1-SWL)/10)+SWL( )= NA

Personnel (Signature): Andrew F. Nuckel

***SAMPLING**

Sample ID: K 0 3 2 0 S 6 0 8 2 7 G ☑ GW ☐ Surface ☐ Other

Date 8-27-96 Air Temp 80 Skies cloudy Wind Speed/Direction 6mph N

Equipment Decon Dedicated equipment

Sampled Depth Interval: 9 to 15 feet Sampling Method: Ded bailer Start 10:56 Stop 11:08

Field Data (in well/in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
(in well)	15	6.26	0.374	16.29	CLOUDY

Personnel (Signature): Chris Sharman

***LAB INFO**

Lab Envirotest Turnaround Time normal No. of Containers 2

Date Shipped 8-27-96 Method Shipped Delivered to lab by GSC

Analyses Requested ~~8240, IPA and Acetone~~ (AAN) Fluoride

***ADDITIONAL NOTES:**
recovery WL/time 8.58/10:55

QA/QC Review: Initial ______ Date ______

IBM MID-HUDSON VALLEY
SAMPLING FIELD DATA SHEET

GENERAL INFORMATION

Sample Location Duplicate - MW320S   Site Kingston - Main

☐ Manhole
☑ Standpipe
☐ Other

Physical Well/Location Condition: Good

PURGING

Date 8-27-96 Air Temp 80 Skies pt cloudy Wind Speed/Direction 6mph N

TD 15.40 SWL 7.95 TD - SWL 7.45 Required Purge Volume 3.64g

Equipment Decon Dedicated eqpt Purge Water Disposal To ground

Method Ded pump/bailer (centralized) Start 10:51 Stop 10:54 Volume/Minutes 4g / 3min

WL end of purge 9.81 Max WL end of Recovery = (TD( )-SWL( ) / 10) + SWL( ) = NA

Personnel (Signature): [signature]

SAMPLING

Sample ID: K 0 3 2 0 S 6 0 8 2 7 D

☑ GW
☐ Surface
☐ Other

Date 8-27-96 Air Temp 80 Skies cloudy Wind Speed/Direction 6mph N

Equipment Decon Dedicated eqpt.

Sampled Depth Interval: 9 to 15 feet Sampling Method: Ded. bailer Start 10:56 Stop 11:08

Field Data (in well / in line)	Depth	pH	Sp. Cond.	Temperature	Clarity
	15	6.26	0.374	16.29	cloudy

Personnel (Signature): [signature]

LAB INFO

Lab Enviroptest Turnaround Time normal No. of Containers 2

Date Shipped 8-27-96 Method Shipped Delivered to lab by GSC

Analyses Requested ~~[illegible]~~ Flouride

ADDITIONAL NOTES:

QA/QC Review: Initial ______ Date ______

RFA Appendix C

Soil and Groundwater Sampling Information
Summary Tables

Table C-1
Sampling Information - Primary Laboratory

Well	Date Drilling Complete	No. Soil Smpls	Date First Sample	Date Second Sample	Date Third Sample	Analytical Requirements
Former PCE Waste Tank (B005 South)						
MW-250S	07/16	0	07/16	08/03	08/17	8010
MW-250M	07/16	2	07/16	08/03	08/17	8010
MW-251S	07/22	0	07/30	08/16	09/05	8010
MW-251M	07/22	2	07/30	08/16	09/05	8010
B-252	07/23	2				8010
B-253	07/23	2				8010
B-254	07/23	2				8010
Former TCA Waste Tank (B005 East)						
MW-255S	07/24	2	08/03	08/17	09/10	8010
B-256	07/23	2				8010
B-257	07/24	2				8010
B-258	07/24	2				8010
B-259	07/24	2				8010
B005 Interior						
MW-260S	08/13	2	08/20	09/11	09/27	8010
MW-261S	08/23	2	09/03	09/18	10/07	8010
MW-262S	08/13	2	08/20	09/10	10/07	8010
PCE Portion of B005 Plume and MW-504S Recovery Test						
MW-263S	07/16	2	07/23	08/16	09/06	8010
MW-264S	07/16	2	07/23	08/16	09/06	8010
2 Obs. Wells	07/26	0	NA	NA	NA	
B003 Source Area Investigation						
MW-265S	08/27	2	09/03	09/18	10/07	8010
MW-266S	08/22	3	09/03	09/18	10/07	8010
MW-267S	08/20	2	08/20	09/10	09/27	8010
MW-268S	08/15	2	08/19	09/10	09/27	8010
MW-269S	07/11	7	07/18	08/07	08/26	8010,8020,8270
MW-270S	07/11	5	07/18	08/07	08/26	8010,8020,8270
MW-271S	07/11	3	07/18	08/07	08/27	8010,8270
MW-272S	08/27	2	09/03	09/18	10/07	8010
MW-273S	07/22	2	07/30	08/17	09/11	8010
MW-274S	07/23	2	07/30	08/17	09/11	8010
MW-297S	07/15	2	07/19	08/07	08/27	8010
B001 TCA Plume (Parking lots North and West of B001)						
MW-275S	07/19	2	07/23	08/16	09/05	8010
MW-276S	07/18	2	07/23	08/16	09/05	8010
MW-277S	07/24	2	07/30	08/16	09/05	8010
MW-278S	07/22	2	07/23	08/16	09/05	8010
MW-279S	07/22	2	07/23	08/16	09/10	8010
42" Storm Sewer (East of B025)						
MW-280S	07/22	0	07/30	08/16	09/27	8010 ALSO SAMP 9/5
MW-280M	07/22	2	08/03	08/17	09/10	8010
MW-178M	07/24	2	08/03	08/20	09/10	8010

Table C-1
Sampling Information - Primary Laboratory

Well	*Date Drilling Complete*	*No. Soil Smpls*	*Date First Sample*	*Date Second Sample*	*Date Third Sample*	*Analytical Requirements*
Eastern NPLA (West of B052)						
MW-281S	07/12	2	07/16	08/07	08/26	8010
MW-282S	07/15	2	07/16	08/07	08/26	8010
MW-283S	07/12	2	07/19	08/07	08/26	8010
MW-284S	07/09	2	07/19	08/07	08/26	8010
B003 Waste Oil Tank (Northwest corner of bldg)						
MW-285S	07/18	4	07/19	08/08	08/26	8010,8020, 8270,8080
B-286	07/18	6				8010,8020, 8270,8080
B-287	07/17	7				8010,8020, 8270,8080
MW-288S	07/17	2	07/18	08/08	08/26	8010,8020, 8270,8080
Former Fire Training Area (B036)						
MW-289S	07/29	3	08/01	08/17	09/05	8240+ethyl acetate, 8270, 8080
MW-290S	07/29	2	08/02	08/17	09/05	8240+ethyl acetate, 8270, 8080
B-291	07/25	2				8240+ethyl acetate, 8270, 8080
MW-292S	07/25	3	08/01	08/17	09/05	8240+ethyl acetate, 8270, 8080
MW-293S	07/29	3	08/02	08/17	09/05	8240+ethyl acetate, 8270, 8080
MW-294S	07/25	3	08/01	08/17	09/05	8240+ethyl acetate, 8270, 8080
B-295	07/29	2				8240+ethyl acetate, 8270, 8080
MW-296S	07/29	1	08/02	08/17	09/05	8240+ethyl acetate, 8270, 8080
B031 Septic System						
B-299	07/25	3				8010,8020, 8270,8080
MW-304S	07/25	2	08/01	08/16	09/05	8010,8020, 8270,8080
MW-305S	07/26	2	08/02	08/16	09/06	8010,8020, 8270,8080
MW-306S	07/26	2	08/02	08/16	09/05	8010,8020, 8270,8080
B033 Septic (B051)						
MW-307S	08/10	2	08/19	09/11	09/27	8010,8020, 8270,8080
B-308	08/10	2				8010,8020, 8270,8080
B-309	08/07	2				8010,8020, 8270,8080
MW-310S	08/09	2	08/19	09/11	09/27	8010,8020, 8270,8080
B-311	08/09	4				8010,8020, 8270,8080
B004 Separator						
B-312	07/17	2				8010, 8020
MW-313S	07/16	3	07/19	08/08	08/27	8010, 8020
B031 Separator						
MW-314S	07/24	3	08/08	08/27	09/10	8010, 8020
B005 South SRP						
MW-315S	07/24	2	08/08	08/27	09/10	Acetone and IPA only
Former Fluoride Ejector Tank						
MW-320S	07/18	0	07/23	08/08	08/27	Fluoride only

NA - Not analyzed

Table C-2
Sampling Information - Replicate Samples

Well	*Date First Sample*	*Date Second Sample*	*Date Third Sample*
Former PCE Waste Tank (B005 South)			
MW-250S	07/16	08/03	08/17
MW-250M	07/16	08/03	08/17
MW-251S	07/30	08/16	09/05
MW-251M	07/30	08/16	09/05
Former TCA Waste Tank (B005 East)			
MW-255S	08/03	08/17	09/10
B005 Interior			
MW-260S	08/20	09/11	09/27
MW-261S	09/03	09/18	10/07
MW-262S	08/20	09/10	10/07
PCE Portion of B005 Plume and MW-504S			
MW-263S	07/23	08/16	09/06
MW-264S	07/23	08/16	09/06
B003 Source Area Investigation			
MW-265S	09/03	09/18	10/07
MW-266S	09/03	09/18	10/07
MW-267S	08/20	09/10	09/27
MW-268S	08/19	09/10	09/27
MW-269S	07/18	08/07	08/26
MW-270S	07/18	08/07	08/26
MW-271S	07/18	08/07	08/27
MW-272S	09/03	09/18	10/07
MW-273S	07/30	08/17	09/11
MW-274S	07/30	08/17	09/11
MW-297S	07/19	08/07	08/27
B001 TCA Plume (Parking lots North and West of B001			
MW-275S	07/23	08/16	09/05
MW-276S	07/23	08/16	09/05
MW-277S	07/30	08/16	09/05
MW-278S	07/23	08/16	09/05
MW-279S	07/23	08/16	09/10
42" Storm Sewer (East of B025)			
MW-280S	07/30	08/16	09/27
MW-280M	08/03	08/17	09/10
MW-178M	08/03	08/20	09/10
Eastern NPLA (West of B052)			
MW-281S	07/16	08/07	08/26
MW-282S	07/16	08/07	08/26
MW-283S	07/19	08/07	08/26
MW-284S	07/19	08/07	08/26
B003 Waste Oil Tank (Northwest corner of bldg)			
MW-285S	07/19	08/08	08/26
MW-288S	07/18	08/08	08/26

Table C-2
Sampling Information - Replicate Samples

Well	*Date First Sample*	*Date Second Sample*	*Date Third Sample*
Former Fire Training Area (B036)			
MW-289S	08/01	08/17	09/05
MW-290S	08/02	08/17	09/05
MW-292S	08/01	08/17	09/05
MW-293S	08/02	08/17	09/05
MW-294S	08/01	08/17	09/05
MW-296S	08/02	08/17	09/05
B031 Septic System			
MW-304S	08/01	08/16	09/05
MW-305S	08/02	08/16	09/06
MW-306S	08/02	08/16	09/05
B033 Septic (B051)			
MW-307S	08/19	09/11	09/27
MW-310S	08/19	09/11	09/27
B004 Separator			
MW-313S	07/19	08/08	08/27
B031 Separator			
MW-314S	08/08	08/27	09/10
B005 South SRP			
MW-315S	08/08	08/27	09/10
Former Fluoride Ejector Tank			
MW-320S	07/23	08/08	08/27

Envirotest Laboratories, Inc.

Industrial and Environmental Analysts, Inc.

RFA Appendix D

Soil Sampling Results—Method 8010 Parameters

SAMPLE LOCATION		B-252	B-252	B-253	B-253	B-254	B-254
SAMPLE DEPTH		2'-4'	10'-12'	2'-4'	10'-12'	2'-4'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/23/96	07/23/96	07/23/96	07/23/96	07/23/96	07/23/96
LABORATORY SAMPLE I.D.		163427-16	163427-17	163427-18	163427-19	163427-20	163427-21
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,3-DICHLOROBENZENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,4-DICHLOROBENZENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,1,1-TRICHLOROETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	1.5	NDø1.2	1.3J
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,1-DICHLOROETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,1-DICHLOROETHENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.2J	NDø1.2J	NDø1.2J	NDø1.3J	NDø1.2J	NDø1.3J
1,2-DICHLOROETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1,2-DICHLOROPROPANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
1-CHLOROHEXANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
4-CHLOROTOLUENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
BENZYL CHLORIDE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
BROMOBENZENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
BROMODICHLOROMETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
BROMOFORM	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
BROMOMETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
CARBON TETRACHLORIDE	ug/kg	NDø1.2J	NDø1.2J	NDø1.2J	NDø1.3J	NDø1.2J	NDø1.3J
CHLOROBENZENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
CHLORODIBROMOMETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
CHLOROETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
CHLOROFORM	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
CHLOROMETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3

SAMPLE LOCATION		B-252	B-252	B-253	B-253	B-254	B-254
SAMPLE DEPTH		2'-4'	10'-12'	2'-4'	10'-12'	2'-4'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/23/96	07/23/96	07/23/96	07/23/96	07/23/96	07/23/96
LABORATORY SAMPLE I.D.		163427-16	163427-17	163427-18	163427-19	163427-20	163427-21
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
DIBROMOMETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
METHYLENE CHLORIDE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
TETRACHLOROETHENE	ug/kg	3.6	3.9	0.8J	3.4	0.8J	NDø1.3
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
TRICHLOROETHENE	ug/kg	0.3J	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3
VINYL CHLORIDE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø1.2	NDø1.3

SAMPLE LOCATION		B-256	B-256	B-257	B-257	B-258	B-258
SAMPLE DEPTH		4'-6'	8'-10'	4'-6'	10'-12'	4'-6'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/23/96	07/23/96	07/24/96	07/24/96	07/24/96	07/24/96
LABORATORY SAMPLE I.D.		163427-23	163427-24	163546-11	163546-12	163546-13	163546-14
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,3-DICHLOROBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,4-DICHLOROBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,1,1-TRICHLOROETHANE	ug/kg	NDa1.3	NDa1.2	2.4	1.4	NDa1	1.3
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,1-DICHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,1-DICHLOROETHENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,2,3-TRICHLOROPROPANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.3J	NDa1.2J	NDa1.4J	NDa1.4	NDa1	NDa1.2
1,2-DICHLOROETHANE	ug/kg	0.6J	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1,2-DICHLOROPROPANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
1-CHLOROHEXANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
4-CHLOROTOLUENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
BENZYL CHLORIDE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
BROMOBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
BROMODICHLOROMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
BROMOFORM	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
BROMOMETHANE	ug/kg	NDa1.3J	NDa1.2J	NDa1.4J	NDa1.4J	NDa1	NDa1.2J
CARBON TETRACHLORIDE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
CHLOROBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
CHLORODIBROMOMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
CHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
CHLOROFORM	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
CHLOROMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2

SAMPLE LOCATION		B-256	B-256	B-257	B-257	B-258	B-258
SAMPLE DEPTH		4'-6'	8'-10'	4'-6'	10'-12'	4'-6'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/23/96	07/23/96	07/24/96	07/24/96	07/24/96	07/24/96
LABORATORY SAMPLE I.D.		163427-23	163427-24	163546-11	163546-12	163546-13	163546-14
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
DIBROMOMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
METHYLENE CHLORIDE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
TETRACHLOROETHENE	ug/kg	NDa1.3	NDa1.2	2.2	NDa1.4	1.1J	NDa1.2
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
TRICHLOROETHENE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
TRICHLOROFLUOROMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2
VINYL CHLORIDE	ug/kg	NDa1.3	NDa1.2	NDa1.4	NDa1.4	NDa1	NDa1.2

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Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		B-259	B-259	B-286	B-286	B-286	B-286	B-286
SAMPLE DEPTH		4'-6'	10'-12'	6'-8'	10'-12'	12'-14'	14'-16'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/24/96	07/24/96	07/18/96	07/18/96	07/18/96	07/18/96	07/18/96
LABORATORY SAMPLE I.D.		163546-15	163546-16	163262-05	163262-06	163262-07	163262-08	163262-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	02
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø840J
1,3-DICHLOROBENZENE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø840J
1,4-DICHLOROBENZENE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NDø840J
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
1,1,1-TRICHLOROETHANE	ug/kg	1.4J	1.3J	2.5	690000J	880EJ	33000	NA
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	170EJ	15J	1100	NA
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
1,1-DICHLOROETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	4.2J	44J	32	NA
1,1-DICHLOROETHENE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	440EJ	10J	330E	NA
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
1,2-DICHLOROETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.4J	NDø1.3J	2.1	69J	500EJ	1000	NA
1,2-DICHLOROPROPANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
1-CHLOROHEXANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
4-CHLOROTOLUENE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
BENZYL CHLORIDE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
BROMOBENZENE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
BROMODICHLOROMETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NA	NDø1.3	NA
BROMOFORM	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
BROMOMETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
CARBON TETRACHLORIDE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
CHLOROBENZENE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
CHLORODIBROMOMETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
CHLOROETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
CHLOROFORM	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
CHLOROMETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA

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Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		B-259	B-259	B-286	B-286	B-286	B-286	B-286
SAMPLE DEPTH		4'-6'	10'-12'	6'-8'	10'-12'	12'-14'	14'-16'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/24/96	07/24/96	07/18/96	07/18/96	07/18/96	07/18/96	07/18/96
LABORATORY SAMPLE I.D.		163546-15	163546-16	163262-05	163262-06	163262-07	163262-08	163262-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	02
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
DIBROMOMETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
METHYLENE CHLORIDE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
TETRACHLOROETHENE	ug/kg	NDø1.4J	NDø1.3J	8.2	250000J	110J	10000	NA
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
TRICHLOROETHENE	ug/kg	NDø1.4J	NDø1.3J	13	800000J	480EJ	24000	NA
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA
VINYL CHLORIDE	ug/kg	NDø1.4J	NDø1.3J	NDø1.2	NDø1.2	5.3J	3.2	NA

SAMPLE LOCATION		B-286	B-286	B-287	B-287	B-287	B-287	B-287
SAMPLE DEPTH		16'-18'	24'-26'	6'-8'	8'-10'	14'-16'	16'-18'	18'-20'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/18/96	07/18/96	07/17/96	07/17/96	07/17/96	07/17/96	07/17/96
LABORATORY SAMPLE I.D.		163262-09	163262-10	163206-06	163206-07	163206-08	163206-09	163206-10
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,3-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,4-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,1,1-TRICHLOROETHANE	ug/kg	19D	160E	NDø1.2	18	NDø6.2	16	5.8
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	18	7.8	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,1-DICHLOROETHANE	ug/kg	NDø1.3	2.5	NDø1.2	NDø1.2	NDø6.2	NDø6.2	0.7J
1,1-DICHLOROETHENE	ug/kg	1.8	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,2-DICHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	4.3	40	NDø1.2	NDø1.2	NDø6.2	NDø6.2	3.1
1,2-DICHLOROPROPANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
1-CHLOROHEXANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
4-CHLOROTOLUENE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
BENZYL CHLORIDE	ug/kg	NDø1.3	NDø1.3	NDø1.2	97	NDø6.2	NDø6.2	NDø1.2
BROMOBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
BROMODICHLOROMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
BROMOFORM	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
BROMOMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
CARBON TETRACHLORIDE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
CHLOROBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
CHLORODIBROMOMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
CHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
CHLOROFORM	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
CHLOROMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2

SAMPLE LOCATION		B-286	B-286	B-287	B-287	B-287	B-287	B-287
SAMPLE DEPTH		16'-18'	24'-26'	6'-8'	8'-10'	14'-16'	16'-18'	18'-20'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/18/96	07/18/96	07/17/96	07/17/96	07/17/96	07/17/96	07/17/96
LABORATORY SAMPLE I.D.		163262-09	163262-10	163206-06	163206-07	163206-08	163206-09	163206-10
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
DIBROMOMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
METHYLENE CHLORIDE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
TETRACHLOROETHENE	ug/kg	34D	80	0.8J	750D	36	1100D	63
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
TRICHLOROETHENE	ug/kg	34D	470E	0.8J	10	NDø6.2	18	6.1
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2
VINYL CHLORIDE	ug/kg	NDø1.3	NDø1.3	NDø1.2	NDø1.2	NDø6.2	NDø6.2	NDø1.2

SAMPLE LOCATION		B-287	B-287	B-291	B-291	B-295	B-295
SAMPLE DEPTH		20'-22'	24'-26'	2'	6'-8'	2'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/17/96	07/17/96	07/25/96	07/25/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163206-11	163206-12	163572-12	163572-13	163712-01	163712-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
1,3-DICHLOROBENZENE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
1,4-DICHLOROBENZENE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/kg	4.6	NDa6.2	NDa11	NDa11	NDa11	NDa13
1,1,2,2-TETRACHLOROETHANE	ug/kg	190	NDa6.2	NDa11	NDa11	NDa11	NDa13
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
1,1-DICHLOROETHANE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
1,1-DICHLOROETHENE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
1,2,3-TRICHLOROPROPANE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
1,2-DICHLOROPROPANE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
1-CHLOROHEXANE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
BENZYL CHLORIDE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
BROMOBENZENE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
BROMOFORM	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
BROMOMETHANE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
CARBON TETRACHLORIDE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
CHLOROBENZENE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
CHLORODIBROMOMETHANE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
CHLOROETHANE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
CHLOROFORM	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
CHLOROMETHANE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13

SAMPLE LOCATION		B-287	B-287	B-291	B-291	B-295	B-295
SAMPLE DEPTH		20'-22'	24'-26'	2'	6'-8'	2'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/17/96	07/17/96	07/25/96	07/25/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163206-11	163206-12	163572-12	163572-13	163712-01	163712-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
DIBROMOMETHANE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/kg	NDa3	NDa6.2	NDa11	2J	NDa11	NDa13
TETRACHLOROETHENE	ug/kg	1300	34	NDa11	NDa11	NDa11	NDa13
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13
TRICHLOROETHENE	ug/kg	10	8.6	NDa11	NDa11	NDa11	NDa13
TRICHLOROFLUOROMETHANE	ug/kg	NDa3	NDa6.2	NA	NA	NA	NA
VINYL CHLORIDE	ug/kg	NDa3	NDa6.2	NDa11	NDa11	NDa11	NDa13

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SAMPLE LOCATION		B-299	B-299	B-299	B-308	B-308	B-309
SAMPLE DEPTH		6'-8'	8'-10'	10'-12'	6'-8'	15'-17'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/25/96	08/09/96	08/10/96	08/08/96
LABORATORY SAMPLE I.D.		163546-22	163546-23	163546-24	164185-02	164185-03	164167-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1,3-DICHLOROBENZENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1,4-DICHLOROBENZENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.2J	NDø1.3	NDø1.2J	NDø1.1	NDø1.3J	NDø1.2J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1,1,1-TRICHLOROETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	5J	0.3J
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1,1-DICHLOROETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	0.9J
1,1-DICHLOROETHENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	1.4J	NDø1.2J
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1,2-DICHLOROETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	2.1J
1,2-DICHLOROPROPANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
1-CHLOROHEXANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
4-CHLOROTOLUENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
BENZYL CHLORIDE	ug/kg	NDø1.2J	NDø1.3	NDø1.2J	NDø1.1	NDø1.3J	NDø1.2J
BROMOBENZENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
BROMODICHLOROMETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
BROMOFORM	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
BROMOMETHANE	ug/kg	NDø1.2	NDø1.3J	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
CARBON TETRACHLORIDE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
CHLOROBENZENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
CHLORODIBROMOMETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
CHLOROETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
CHLOROFORM	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
CHLOROMETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1J	NDø1.3J	NDø1.2J

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SAMPLE LOCATION		B-299	B-299	B-299	B-308	B-308	B-309
SAMPLE DEPTH		6'-8'	8'-10'	10'-12'	6'-8'	15'-17'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/25/96	08/09/96	08/10/96	08/08/96
LABORATORY SAMPLE I.D.		163546-22	163546-23	163546-24	164185-02	164185-03	164167-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
DIBROMOMETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.2J	NDø1.3	NDø1.2J	NDø1.1	NDø1.3J	NDø1.2J
METHYLENE CHLORIDE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
TETRACHLOROETHENE	ug/kg	NDø1.2J	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	3.4J
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
TRICHLOROETHENE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	4.0J
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J
VINYL CHLORIDE	ug/kg	NDø1.2	NDø1.3	NDø1.2	NDø1.1	NDø1.3J	NDø1.2J

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Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		B-309	B-311	B-311	B-311	B-311	B-312
SAMPLE DEPTH		14'-16'	6'-8'	8'-10'	10'-12'	14'-16'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/08/96	08/08/96	08/08/96	08/08/96	08/09/96	07/17/96
LABORATORY SAMPLE I.D.		164167-03	164167-04	164167-05	164167-06	164185-01	163206-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,3-DICHLOROBENZENE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,4-DICHLOROBENZENE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa1.2J	NDa1.2J	NDa1.2J	NDa1.2J	NDa1.2	NDa1.4
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,1,1-TRICHLOROETHANE	ug/kg	4.5J	0.3J	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,1,2-TRICHLOROETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,1-DICHLOROETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,1-DICHLOROETHENE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,2,3-TRICHLOROPROPANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,2-DICHLOROETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1,2-DICHLOROPROPANE	ug/kg	NDa1.2J	0.7J	NDa1.2	NDa1.2	NDa1.2	NDa1.4
1-CHLOROHEXANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
4-CHLOROTOLUENE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
BENZYL CHLORIDE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
BROMOBENZENE	ug/kg	NDa1.2J	NDa1.2J	NDa1.2J	NDa1.2J	NDa1.2	NDa1.4
BROMODICHLOROMETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
BROMOFORM	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
BROMOMETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
CARBON TETRACHLORIDE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
CHLOROBENZENE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
CHLORODIBROMOMETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
CHLOROETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
CHLOROFORM	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
CHLOROMETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2J	NDa1.4

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Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		B-309	B-311	B-311	B-311	B-311	B-312
SAMPLE DEPTH		14'-16'	6'-8'	8'-10'	10'-12'	14'-16'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/08/96	08/08/96	08/08/96	08/08/96	08/09/96	07/17/96
LABORATORY SAMPLE I.D.		164167-03	164167-04	164167-05	164167-06	164185-01	163206-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
DIBROMOMETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
DICHLORODIFLUOROMETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
METHYLENE CHLORIDE	ug/kg	19J	NDa4.5	NDa1.2	NDa2.2	NDa1.2	NDa1.4
TETRACHLOROETHENE	ug/kg	NDa1.2J	2.1	0.7J	NDa1.2	0.3J	2.5
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
TRICHLOROETHENE	ug/kg	3.2J	2.2	1.3	0.7J	NDa1.2	0.7J
TRICHLOROFLUOROMETHANE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4
VINYL CHLORIDE	ug/kg	NDa1.2J	NDa1.2	NDa1.2	NDa1.2	NDa1.2	NDa1.4

IBM Mid-Hudson Valley - Kingston
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SAMPLE LOCATION		B-312	MW-178-M	MW-178-M	MW-250-M	MW-250-M
SAMPLE DEPTH		8'-10'	6'-8'	30'-32'	3'-4'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/17/96	07/24/96	07/24/96	07/16/96	07/16/96
LABORATORY SAMPLE I.D.		163206-05	163546-01	163546-02	163155-05	163155-06
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	**UNITS**					
BASE/NEUTRAL EXTRACTABLES						
1,2-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,3-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,4-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,1,1-TRICHLOROETHANE	ug/kg	0.7J	1.4	1.6J	NDø1.2	NDø1.2
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,1-DICHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,1-DICHLOROETHENE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.3	NDø1.2J	NDø1.3J	NDø1.2	NDø1.2
1,2-DICHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1,2-DICHLOROPROPANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
1-CHLOROHEXANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
4-CHLOROTOLUENE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
BENZYL CHLORIDE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
BROMOBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
BROMODICHLOROMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
BROMOFORM	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
BROMOMETHANE	ug/kg	NDø1.3	NDø1.2J	NDø1.3J	NDø1.2	NDø1.2
CARBON TETRACHLORIDE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
CHLOROBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
CHLORODIBROMOMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
CHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
CHLOROFORM	ug/kg	NDø1.3	NDø1.2	0.6J	NDø1.2	NDø1.2
CHLOROMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2

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Method 8010 List Parameters

SAMPLE LOCATION		B-312	MW-178-M	MW-178-M	MW-250-M	MW-250-M
SAMPLE DEPTH		8'-10'	6'-8'	30'-32'	3'-4'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/17/96	07/24/96	07/24/96	07/16/96	07/16/96
LABORATORY SAMPLE I.D.		163206-05	163546-01	163546-02	163155-05	163155-06
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	**UNITS**					
VOLATILE ORGANICS (Continued)						
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
DIBROMOMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
METHYLENE CHLORIDE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
TETRACHLOROETHENE	ug/kg	25	NDø1.2	NDø1.3J	1.1J	12
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
TRICHLOROETHENE	ug/kg	49	NDø1.2	2.7J	NDø1.2	0.6J
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2
VINYL CHLORIDE	ug/kg	NDø1.3	NDø1.2	NDø1.3J	NDø1.2	NDø1.2

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Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-251-M	MW-251-M	MW-255-S	MW-255-S	MW-260-S	MW-260-S
SAMPLE DEPTH		2'-4'	10'-12'	4'-6'	10'-12'	6'-8'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/22/96	07/22/96	07/24/96	07/24/96	08/13/96	08/13/96
LABORATORY SAMPLE I.D.		163427-14	163427-15	163546-17	163546-18	164423-04	164423-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,3-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,4-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.3J	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,1,1-TRICHLOROETHANE	ug/kg	NDø1.3	NDø1.3	1.4	1.3J	NDø1.4	NDø1.2J
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,1-DICHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,1-DICHLOROETHENE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.3	NDø1.3J	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,2-DICHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1,2-DICHLOROPROPANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
1-CHLOROHEXANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
4-CHLOROTOLUENE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
BENZYL CHLORIDE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
BROMOBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
BROMODICHLOROMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
BROMOFORM	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
BROMOMETHANE	ug/kg	NDø1.3	NDø1.3J	NDø1.4J	NDø1.3J	NDø1.4	NDø1.2J
CARBON TETRACHLORIDE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
CHLOROBENZENE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
CHLORODIBROMOMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
CHLOROETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
CHLOROFORM	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
CHLOROMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4J	NDø1.2J

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Method 8010 List Parameters

SAMPLE LOCATION		MW-251-M	MW-251-M	MW-255-S	MW-255-S	MW-260-S	MW-260-S
SAMPLE DEPTH		2'-4'	10'-12'	4'-6'	10'-12'	6'-8'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/22/96	07/22/96	07/24/96	07/24/96	08/13/96	08/13/96
LABORATORY SAMPLE I.D.		163427-14	163427-15	163546-17	163546-18	164423-04	164423-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
DIBROMOMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	1.4J
METHYLENE CHLORIDE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
TETRACHLOROETHENE	ug/kg	71	2.1	NDø1.4	NDø1.3J	4.2	3.5J
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
TRICHLOROETHENE	ug/kg	1.4	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J
VINYL CHLORIDE	ug/kg	NDø1.3	NDø1.3	NDø1.4	NDø1.3J	NDø1.4	NDø1.2J

SAMPLE LOCATION		MW-261-S	MW-261-S	MW-262-S	MW-262-S	MW-263-S	MW-263-S
SAMPLE DEPTH		6'-8'	16'-18'	6'-8'	14'-16'	4'-6'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/23/96	08/23/96	08/13/96	08/13/96	07/16/96	07/16/96
LABORATORY SAMPLE I.D.		164680-05	164680-06	164423-02	164423-03	163155-07	163155-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,3-DICHLOROBENZENE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,4-DICHLOROBENZENE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,1-TRICHLOROETHANE	ug/kg	5.1J	2.2J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1-DICHLOROETHANE	ug/kg	NDø1.4J	0.5J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1-DICHLOROETHENE	ug/kg	NDø1.4J	1.8J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2-DICHLOROETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.4J	0.3J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2-DICHLOROPROPANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1-CHLOROHEXANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
4-CHLOROTOLUENE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BENZYL CHLORIDE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMOBENZENE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMODICHLOROMETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMOFORM	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMOMETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CARBON TETRACHLORIDE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROBENZENE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLORODIBROMOMETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROFORM	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROMETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2J	NDø1.2J	NDø1.2	NDø1.2

SAMPLE LOCATION		MW-261-S	MW-261-S	MW-262-S	MW-262-S	MW-263-S	MW-263-S
SAMPLE DEPTH		6'-8'	16'-18'	6'-8'	14'-16'	4'-6'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/23/96	08/23/96	08/13/96	08/13/96	07/16/96	07/16/96
LABORATORY SAMPLE I.D.		164680-05	164680-06	164423-02	164423-03	163155-07	163155-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
DIBROMOMETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	1.7	NDø1.2	NDø1.2
METHYLENE CHLORIDE	ug/kg	2.4J	1.6J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
TETRACHLOROETHENE	ug/kg	1.9J	1.3J	1J	1.8	0.7J	NDø1.2
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
TRICHLOROETHENE	ug/kg	22J	9.7J	NDø1.2	NDø1.4	0.9J	4.5
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2
VINYL CHLORIDE	ug/kg	NDø1.4J	NDø1.4J	NDø1.2	NDø1.2	NDø1.2	NDø1.2

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SAMPLE LOCATION		MW-264-S	MW-264-S	MW-265-S	MW-265-S	MW-266-S	MW-266-S
SAMPLE DEPTH		3'-4'	8'-10'	8'-10'	26'-28'	8'-10'	10'-12'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/16/96	07/16/96	08/27/96	08/27/96	08/21/96	08/21/96
LABORATORY SAMPLE I.D.		163155-09	163155-10	164810-03	164810-04	164680-01	164680-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,3-DICHLOROBENZENE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,4-DICHLOROBENZENE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,1,1-TRICHLOROETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,1-DICHLOROETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,1-DICHLOROETHENE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,2,3-TRICHLOROPROPANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,2-DICHLOROETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	1J	NDa1.2
1,2-DICHLOROPROPANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	11D	3.9
1-CHLOROHEXANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
4-CHLOROTOLUENE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
BENZYL CHLORIDE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
BROMOBENZENE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
BROMODICHLOROMETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
BROMOFORM	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
BROMOMETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
CARBON TETRACHLORIDE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
CHLOROBENZENE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
CHLORODIBROMOMETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
CHLOROETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
CHLOROFORM	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
CHLOROMETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2

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SAMPLE LOCATION		MW-264-S	MW-264-S	MW-265-S	MW-265-S	MW-266-S	MW-266-S
SAMPLE DEPTH		3'-4'	8'-10'	8'-10'	26'-28'	8'-10'	10'-12'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/16/96	07/16/96	08/27/96	08/27/96	08/21/96	08/21/96
LABORATORY SAMPLE I.D.		163155-09	163155-10	164810-03	164810-04	164680-01	164680-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
DIBROMOMETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
METHYLENE CHLORIDE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	3.7J	NDa1.2
TETRACHLOROETHENE	ug/kg	0.9J	9.3	0.9J	NDa1.2J	NDa1.2J	0.7J
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
TRICHLOROETHENE	ug/kg	NDa1.1	1.5	8.7	NDa1.2J	NDa1.2J	0.5J
TRICHLOROFLUOROMETHANE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2
VINYL CHLORIDE	ug/kg	NDa1.1	NDa1.3	NDa1.2	NDa1.2J	NDa1.2J	NDa1.2

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SAMPLE LOCATION		MW-266-S	MW-267-S	MW-267-S	MW-268-S	MW-268-S
SAMPLE DEPTH		26'-28'	28'-30'	8'-10'	8'-10'	26'-28'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/21/96	08/19/96	08/19/96	08/15/96	08/15/96
LABORATORY SAMPLE I.D.		164680-03	164549-02	164549-01	164423-06	164423-07
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	**UNITS**					
BASE/NEUTRAL EXTRACTABLES						
1,2-DICHLOROBENZENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,3-DICHLOROBENZENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,4-DICHLOROBENZENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,1,1-TRICHLOROETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	1.4	NDa1.2
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,1-DICHLOROETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,1-DICHLOROETHENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,2,3-TRICHLOROPROPANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,2-DICHLOROETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	2.5J	1.8J	1.6J	2.3	NDa1.2
1,2-DICHLOROPROPANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
1-CHLOROHEXANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
4-CHLOROTOLUENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
BENZYL CHLORIDE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
BROMOBENZENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
BROMODICHLOROMETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
BROMOFORM	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
BROMOMETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
CARBON TETRACHLORIDE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
CHLOROBENZENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
CHLORODIBROMOMETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
CHLOROETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
CHLOROFORM	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
CHLOROMETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2J	NDa1.2J

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SAMPLE LOCATION		MW-266-S	MW-267-S	MW-267-S	MW-268-S	MW-268-S
SAMPLE DEPTH		26'-28'	28'-30'	8'-10'	8'-10'	26'-28'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/21/96	08/19/96	08/19/96	08/15/96	08/15/96
LABORATORY SAMPLE I.D.		164680-03	164549-02	164549-01	164423-06	164423-07
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	**UNITS**					
VOLATILE ORGANICS (Continued)						
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
DIBROMOMETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDa1.2J	1J	1.0J	NDa1.2	NDa1.2
METHYLENE CHLORIDE	ug/kg	2.1J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
TETRACHLOROETHENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	1J	NDa1.2
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
TRICHLOROETHENE	ug/kg	1.4J	1.2J	3.8J	9.1	NDa1.2
TRICHLOROFLUOROMETHANE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2
VINYL CHLORIDE	ug/kg	NDa1.2J	NDa1.3J	NDa1.2J	NDa1.2	NDa1.2

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SAMPLE LOCATION		MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S
SAMPLE DEPTH		8'-10'	10'-12'	14'-16'	16'-18'	18'-20'	20'-22'	22'-24'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162994-01	162994-02	162994-03	162994-04	162994-05	162994-06	162994-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/kg	NDa400J	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,3-DICHLOROBENZENE	ug/kg	NDa400J	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,4-DICHLOROBENZENE	ug/kg	NDa400J	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,1,1-TRICHLOROETHANE	ug/kg	NDa15000	610000	700	160J	NDa320	3600	460
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,1,2-TRICHLOROETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,1-DICHLOROETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,1-DICHLOROETHENE	ug/kg	NDa15000	1600	NDa160	NDa310	NDa320	NDa760	NDa310
1,2,3-TRICHLOROPROPANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,2-DICHLOROETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDa15000	680J	110J	NDa310	NDa320	280J	NDa310
1,2-DICHLOROPROPANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
1-CHLOROHEXANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
4-CHLOROTOLUENE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
BENZYL CHLORIDE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
BROMOBENZENE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
BROMODICHLOROMETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
BROMOFORM	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
BROMOMETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
CARBON TETRACHLORIDE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
CHLOROBENZENE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
CHLORODIBROMOMETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
CHLOROETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
CHLOROFORM	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
CHLOROMETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310

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SAMPLE LOCATION		MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S
SAMPLE DEPTH		8'-10'	10'-12'	14'-16'	16'-18'	18'-20'	20'-22'	22'-24'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162994-01	162994-02	162994-03	162994-04	162994-05	162994-06	162994-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
DIBROMOMETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
DICHLORODIFLUOROMETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
METHYLENE CHLORIDE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
TETRACHLOROETHENE	ug/kg	NDa15000	45000	680	230J	210J	4000	800
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
TRICHLOROETHENE	ug/kg	130000	570000	640	200J	NDa320	3500	550
TRICHLOROFLUOROMETHANE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310
VINYL CHLORIDE	ug/kg	NDa15000	NDa800	NDa160	NDa310	NDa320	NDa760	NDa310

SAMPLE LOCATION		MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-271-S	MW-271-S
SAMPLE DEPTH		8'-10'	10'-12'	12'-14'	14'-16'	18'-20'	8'-10'	10'-12'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162991-01	162991-02	162991-03	162991-04	162991-05	163003-01	163003-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa410
1,3-DICHLOROBENZENE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa410
1,4-DICHLOROBENZENE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa410
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
1,1,1-TRICHLOROETHANE	ug/kg	130000	3100	480000	15000	100J	1100	6400J
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
1,1,2-TRICHLOROETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
1,1-DICHLOROETHANE	ug/kg	1000	NDa150	NDa310	NDa300	2.5J	NDa160	NDa1500J
1,1-DICHLOROETHENE	ug/kg	3400	NDa150	1400	NDa300	NDa2.6J	NDa160	NDa1500J
1,2,3-TRICHLOROPROPANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
1,2-DICHLOROETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
1,2-DICHLOROETHENE, TOTAL	ug/kg	10000	220	940	400	6.4J	450	1300J
1,2-DICHLOROPROPANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
1-CHLOROHEXANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
4-CHLOROTOLUENE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
BENZYL CHLORIDE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
BROMOBENZENE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
BROMODICHLOROMETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
BROMOFORM	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
BROMOMETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
CARBON TETRACHLORIDE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
CHLOROBENZENE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
CHLORODIBROMOMETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
CHLOROETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
CHLOROFORM	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
CHLOROMETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J

SAMPLE LOCATION		MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-271-S	MW-271-S
SAMPLE DEPTH		8'-10'	10'-12'	12'-14'	14'-16'	18'-20'	8'-10'	10'-12'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162991-01	162991-02	162991-03	162991-04	162991-05	163003-01	163003-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
VOLATILE ORGANICS (Continued)								
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
DIBROMOMETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
DICHLORODIFLUOROMETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
METHYLENE CHLORIDE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
TETRACHLOROETHENE	ug/kg	57000	490	6100	1800	17J	100J	NDa1500J
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
TRICHLOROETHENE	ug/kg	130000	3400	500000	16000	240J	2600	20000J
TRICHLOROFLUOROMETHANE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J
VINYL CHLORIDE	ug/kg	NDa780	NDa150	NDa310	NDa300	NDa2.6J	NDa160	NDa1500J

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SAMPLE LOCATION		MW-271-S	MW-272-S	MW-272-S	MW-273-S	MW-273-S
SAMPLE DEPTH		18'-20'	8'-10'	20'-22'	6'-8'	24'-26'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	08/26/96	08/27/96	07/22/96	07/22/96
LABORATORY SAMPLE I.D.		163003-03	164810-01	164810-02	163427-05	163427-06
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	**UNITS**					
BASE/NEUTRAL EXTRACTABLES						
1,2-DICHLOROBENZENE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
1,3-DICHLOROBENZENE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
1,4-DICHLOROBENZENE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
1,1,1-TRICHLOROETHANE	ug/kg	1000	0.7J	1.2J	NDa1.4	NDa1.3
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
1,1,2-TRICHLOROETHANE	ug/kg	NDa330	0.5J	NDa1.3J	NDa1.4	NDa1.3
1,1-DICHLOROETHANE	ug/kg	930	2.2	8.4J	NDa1.4	NDa1.3
1,1-DICHLOROETHENE	ug/kg	NDa330	NDa1.3	8.4J	NDa1.4	NDa1.3
1,2,3-TRICHLOROPROPANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
1,2-DICHLOROETHANE	ug/kg	550	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDa330	3.3	0.6J	NDa1.4	NDa1.3
1,2-DICHLOROPROPANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
1-CHLOROHEXANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
4-CHLOROTOLUENE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
BENZYL CHLORIDE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
BROMOBENZENE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
BROMODICHLOROMETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
BROMOFORM	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
BROMOMETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
CARBON TETRACHLORIDE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
CHLOROBENZENE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
CHLORODIBROMOMETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
CHLOROETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
CHLOROFORM	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
CHLOROMETHANE	ug/kg	NDa330	1.1J	NDa1.3J	NDa1.4	NDa1.3
		NDa330	NDa1.3	NDa1.3J	NDa1.4J	NDa1.3J

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MW-271-S

SAMPLE LOCATION		MW-271-S	MW-272-S	MW-272-S	MW-273-S	MW-273-S
SAMPLE DEPTH		18'-20'	8'-10'	20'-22'	6'-8'	24'-26'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	08/26/96	08/27/96	07/22/96	07/22/96
LABORATORY SAMPLE I.D.		163003-03	164810-01	164810-02	163427-05	163427-06
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	**UNITS**					
VOLATILE ORGANICS (Continued)						
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
DIBROMOMETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
DICHLORODIFLUOROMETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
METHYLENE CHLORIDE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
TETRACHLOROETHENE	ug/kg	380	4.4	NDa1.3J	NDa1.4	NDa1.3
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
TRICHLOROETHENE	ug/kg	370000	34	28J	NDa1.4	1.6
TRICHLOROFLUOROMETHANE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3
VINYL CHLORIDE	ug/kg	NDa330	NDa1.3	NDa1.3J	NDa1.4	NDa1.3

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SAMPLE LOCATION		MW-274-S	MW-274-S	MW-275-S	MW-275-S	MW-276-S	MW-276-S
SAMPLE DEPTH		6'-8'	22'-24'	8'-10'	14'-16'	6'-8'	18'-20'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/23/96	07/23/96	07/19/96	07/19/96	07/18/96	07/18/96
LABORATORY SAMPLE I.D.		163427-07	163427-08	163306-03	163306-04	163306-01	163306-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,3-DICHLOROBENZENE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,4-DICHLOROBENZENE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,1-TRICHLOROETHANE	ug/kg	NDø1.4	NDø1.2	1.5	910E	0.6J	3.4
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	8.2	NDø1.2	NDø1.2
1,1-DICHLOROETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	120	NDø1.2	1.3
1,1-DICHLOROETHENE	ug/kg	NDø1.4	NDø1.2	NDø1.2	170E	NDø1.2	0.7J
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2-DICHLOROETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	20	NDø1.2	NDø1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.4	NDø1.2	NDø1.2	5	NDø1.2	NDø1.2
1,2-DICHLOROPROPANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
2-CHLOROHEXANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
4-CHLOROTOLUENE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BENZYL CHLORIDE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMOBENZENE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMODICHLOROMETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMOFORM	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMOMETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CARBON TETRACHLORIDE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROBENZENE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLORODIBROMOMETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROFORM	ug/kg	NDø1.4	NDø1.2	NDø1.2	5.1	NDø1.2	NDø1.2
CHLOROMETHANE	ug/kg	NDø1.4J	NDø1.2J	NDø1.2	NDø1.2	NDø1.2	NDø1.2

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SAMPLE LOCATION		MW-274-S	MW-274-S	MW-275-S	MW-275-S	MW-276-S	MW-276-S
SAMPLE DEPTH		6'-8'	22'-24'	8'-10'	14'-16'	6'-8'	18'-20'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/23/96	07/23/96	07/19/96	07/19/96	07/18/96	07/18/96
LABORATORY SAMPLE I.D.		163427-07	163427-08	163306-03	163306-04	163306-01	163306-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
DIBROMOMETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
METHYLENE CHLORIDE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	0.8J	NDø1.2
TETRACHLOROETHENE	ug/kg	NDø1.4	NDø1.2	0.8J	NDø1.2	NDø1.2	NDø1.2
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
TRICHLOROETHENE	ug/kg	NDø1.4	0.6J	3.4	93	1.5	3
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2
VINYL CHLORIDE	ug/kg	NDø1.4	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.2

IBM Mid-Hudson Valley - Kingston
Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-277-S	MW-277-S	MW-278-S	MW-278-S	MW-279-S	MW-279-S
SAMPLE DEPTH		20'-22'	6'-8'	8'-10'	16'-18'	8'-10'	16'-18'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/22/96	07/24/96	07/22/96	07/22/96	07/22/96	07/22/96
LABORATORY SAMPLE I.D.		163546-04	163546-03	163427-01	163427-02	163427-03	163427-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
1,3-DICHLOROBENZENE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
1,4-DICHLOROBENZENE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
1,1,1-TRICHLOROETHANE	ug/kg	22	2.3J	NDø1.4	29	NDø1.2	1.8
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
1,1,2-TRICHLOROETHANE	ug/kg	6.9	NDø1.3J	NDø1.4	0.9J	NDø1.2	NDø1.2
1,1-DICHLOROETHANE	ug/kg	9.1	NDø1.3J	NDø1.4	3.3	NDø1.2	0.6J
1,1-DICHLOROETHENE	ug/kg	8.9	NDø1.3J	NDø1.4	6.1	NDø1.2	1.3
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1J	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
1,2-DICHLOROETHANE	ug/kg	4.7	NDø1.3J	NDø1.4	1.2J	NDø1.2	NDø1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	0.8J	NDø1.3J	NDø1.4	0.8J	NDø1.2	NDø1.2
1,2-DICHLOROPROPANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
1-CHLOROHEXANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
4-CHLOROTOLUENE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
BENZYL CHLORIDE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
BROMOBENZENE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
BROMODICHLOROMETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
BROMOFORM	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
BROMOMETHANE	ug/kg	NDø1J	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
CARBON TETRACHLORIDE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
CHLOROBENZENE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
CHLORODIBROMOMETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
CHLOROETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
CHLOROFORM	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
CHLOROMETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4J	NDø1.3J	NDø1.2J	NDø1.2J

IBM Mid-Hudson Valley - Kingston
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Method 8010 List Parameters

SAMPLE LOCATION		MW-277-S	MW-277-S	MW-278-S	MW-278-S	MW-279-S	MW-279-S
SAMPLE DEPTH		20'-22'	6'-8'	8'-10'	16'-18'	8'-10'	16'-18'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/22/96	07/24/96	07/22/96	07/22/96	07/22/96	07/22/96
LABORATORY SAMPLE I.D.		163546-04	163546-03	163427-01	163427-02	163427-03	163427-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
DIBROMOMETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
METHYLENE CHLORIDE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
TETRACHLOROETHENE	ug/kg	2.3	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
TRICHLOROETHENE	ug/kg	12	NDø1.3J	NDø1.4	11	NDø1.2	6.4
TRICHLOROFLUOROMETHANE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2
VINYL CHLORIDE	ug/kg	NDø1	NDø1.3J	NDø1.4	NDø1.3	NDø1.2	NDø1.2

SAMPLE LOCATION		MW-280-M	MW-280-M	MW-281-S	MW-281-S	MW-282-S	MW-282-S
SAMPLE DEPTH		6'-8'	36'-38'	8'-10'	20'-22'	6'-8'	18'-20'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/23/96	07/23/96	07/11/96	07/11/96	07/15/96	07/15/96
LABORATORY SAMPLE I.D.		163427-09	163427-10	163003-04	163003-05	163155-03	163155-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,3-DICHLOROBENZENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,4-DICHLOROBENZENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,1,1-TRICHLOROETHANE	ug/kg	NDø1.4	0.8J	0.6J	NDø1.2J	1.1J	NDø1.2
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,1-DICHLOROETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,1-DICHLOROETHENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.4	NDø1.3J	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,2-DICHLOROETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1,2-DICHLOROPROPANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
1-CHLOROHEXANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
4-CHLOROTOLUENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
BENZYL CHLORIDE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
BROMOBENZENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
BROMODICHLOROMETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
BROMOFORM	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
BROMOMETHANE	ug/kg	NDø1.4	NDø1.3J	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
CARBON TETRACHLORIDE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
CHLOROBENZENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
CHLORODIBROMOMETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
CHLOROETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
CHLOROFORM	ug/kg	NDø1.4	1J	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
CHLOROMETHANE	ug/kg	NDø1.4J	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2

SAMPLE LOCATION		MW-280-M	MW-280-M	MW-281-S	MW-281-S	MW-282-S	MW-282-S
SAMPLE DEPTH		6'-8'	36'-38'	8'-10'	20'-22'	6'-8'	18'-20'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/23/96	07/23/96	07/11/96	07/11/96	07/15/96	07/15/96
LABORATORY SAMPLE I.D.		163427-09	163427-10	163003-04	163003-05	163155-03	163155-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
DIBROMOMETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
METHYLENE CHLORIDE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
TETRACHLOROETHENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	1.2J	0.7J	NDø1.2
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
TRICHLOROETHENE	ug/kg	NDø1.4	NDø1.3	4.4J	4.4J	5.7	4.6
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2
VINYL CHLORIDE	ug/kg	NDø1.4	NDø1.3	NDø1.3J	NDø1.2J	NDø1.4	NDø1.2

SAMPLE LOCATION		MW-283-S	MW-283-S	MW-284-S	MW-284-S	MW-285-S	MW-285-S
SAMPLE DEPTH		8'-10'	10'-12'	8'-10'	14'-15'	8'-10'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/12/96	07/12/96	07/09/96	07/09/96	07/18/96	07/18/96
LABORATORY SAMPLE I.D.		163038-01	163038-02	162822-01	162822-02	163262-01	163262-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,3-DICHLOROBENZENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,4-DICHLOROBENZENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,1,1-TRICHLOROETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	15	1.1J
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,1-DICHLOROETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,1-DICHLOROETHENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	1.2J	NDø6.0	NDø1.3
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,2-DICHLOROETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.2	NDø1.4	3.6	13	NDø6.0	NDø1.3
1,2-DICHLOROPROPANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
1-CHLOROHEXANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
4-CHLOROTOLUENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
BENZYL CHLORIDE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
BROMOBENZENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
BROMODICHLOROMETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
BROMOFORM	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
BROMOMETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
CARBON TETRACHLORIDE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
CHLOROBENZENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
CHLORODIBROMOMETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
CHLOROETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
CHLOROFORM	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
CHLOROMETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3

SAMPLE LOCATION		MW-283-S	MW-283-S	MW-284-S	MW-284-S	MW-285-S	MW-285-S
SAMPLE DEPTH		8'-10'	10'-12'	8'-10'	14'-15'	8'-10'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/12/96	07/12/96	07/09/96	07/09/96	07/18/96	07/18/96
LABORATORY SAMPLE I.D.		163038-01	163038-02	162822-01	162822-02	163262-01	163262-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
DIBROMOMETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
METHYLENE CHLORIDE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
TETRACHLOROETHENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	2.2	59	5.5
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
TRICHLOROETHENE	ug/kg	NDø1.2	NDø1.4	3.5	NDø1.3	30	3.8
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.2	NDø1.4	NDø1.3	NDø1.3	NDø6.0	NDø1.3
VINYL CHLORIDE	ug/kg	NDø1.2	NDø1.4	4.9	7.6	NDø6.0	NDø1.3

IBM Mid-Hudson Valley - Kingston
Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-285-S	MW-285-S	MW-288-S	MW-288-S	MW-289-S	MW-289-S
SAMPLE DEPTH		14'-16'	20'-22'	6'-8'	26'-28'	2'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/18/96	07/18/96	07/17/96	07/17/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163262-03	163262-04	163206-13	163206-14	163712-04	163712-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
1,3-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
1,4-DICHLOROBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
1,1,1-TRICHLOROETHANE	ug/kg	0.8J	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
1,1-DICHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
1,1-DICHLOROETHENE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
1,2-DICHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
1,2-DICHLOROETHENE, TOTAL	ug/kg	0.6J	NDø1.2	NDø1.2	0.9J	NDø12	NDø12
1,2-DICHLOROPROPANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
1-CHLOROHEXANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
4-CHLOROTOLUENE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
BENZYL CHLORIDE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
BROMOBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
BROMODICHLOROMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
BROMOFORM	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
BROMOMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
CARBON TETRACHLORIDE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
CHLOROBENZENE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
CHLORODIBROMOMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
CHLOROETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
CHLOROFORM	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
CHLOROMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12

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Method 8010 List Parameters

SAMPLE LOCATION		MW-285-S	MW-285-S	MW-288-S	MW-288-S	MW-289-S	MW-289-S
SAMPLE DEPTH		14'-16'	20'-22'	6'-8'	26'-28'	2'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/18/96	07/18/96	07/17/96	07/17/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163262-03	163262-04	163206-13	163206-14	163712-04	163712-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
DIBROMOMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
METHYLENE CHLORIDE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
TETRACHLOROETHENE	ug/kg	6.5	1.3	0.6J	2.1	NDø12	NDø12
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12
TRICHLOROETHENE	ug/kg	15	16	1.6	9.2	NDø12	NDø12
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NA	NA
VINYL CHLORIDE	ug/kg	NDø1.3	NDø1.2	NDø1.2	NDø1.2	NDø12	NDø12

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SAMPLE LOCATION		MW-289-S	MW-290-S	MW-290-S	MW-292-S	MW-292-S	MW-292-S
SAMPLE DEPTH		10'-12'	6'-8'	12'-14'	2'	6'-8'	10'-12'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/29/96	07/29/96	07/29/96	07/25/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163712-06	163712-08	163712-09	163572-06	163572-07	163572-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1,3-DICHLOROBENZENE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1,4-DICHLOROBENZENE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1,1-DICHLOROETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1,1-DICHLOROETHENE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1,2,3-TRICHLOROPROPANE	ug/kg	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1,2-DICHLOROPROPANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
1-CHLOROHEXANE	ug/kg	NA	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/kg	NA	NA	NA	NA	NA	NA
BENZYL CHLORIDE	ug/kg	NA	NA	NA	NA	NA	NA
BROMOBENZENE	ug/kg	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
BROMOFORM	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
BROMOMETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
CARBON TETRACHLORIDE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
CHLOROBENZENE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
CHLORODIBROMOMETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
CHLOROETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
CHLOROFORM	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
CHLOROMETHANE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12

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SAMPLE LOCATION		MW-289-S	MW-290-S	MW-290-S	MW-292-S	MW-292-S	MW-292-S
SAMPLE DEPTH		10'-12'	6'-8'	12'-14'	2'	6'-8'	10'-12'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/29/96	07/29/96	07/29/96	07/25/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163712-06	163712-08	163712-09	163572-06	163572-07	163572-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
DIBROMOMETHANE	ug/kg	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/kg	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/kg	NDø13	NDø12	NDø16	NDø11	2J	1J
TETRACHLOROETHENE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
TRICHLOROETHENE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12
TRICHLOROFLUOROMETHANE	ug/kg	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/kg	NDø13	NDø12	NDø16	NDø11	NDø12	NDø12

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SAMPLE LOCATION		MW-293-S	MW-293-S	MW-293-S	MW-294-S	MW-294-S	MW-294-S
SAMPLE DEPTH		6'-8'	12'-14'	14'-16'	2'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/29/96	07/29/96	07/29/96	07/25/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163712-10	163712-11	163712-12	163572-09	163572-10	163572-11
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1,3-DICHLOROBENZENE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1,4-DICHLOROBENZENE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1,1-DICHLOROETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1,1-DICHLOROETHENE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1,2,3-TRICHLOROPROPANE	ug/kg	NA	NA	NA	NA	NA	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1,2-DICHLOROPROPANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
1-CHLOROHEXANE	ug/kg	NA	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/kg	NA	NA	NA	NA	NA	NA
BENZYL CHLORIDE	ug/kg	NA	NA	NA	NA	NA	NA
BROMOBENZENE	ug/kg	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
BROMOFORM	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
BROMOMETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
CARBON TETRACHLORIDE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
CHLOROBENZENE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
CHLORODIBROMOMETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
CHLOROETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
CHLOROFORM	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
CHLOROMETHANE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12

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SAMPLE LOCATION		MW-293-S	MW-293-S	MW-293-S	MW-294-S	MW-294-S	MW-294-S
SAMPLE DEPTH		6'-8'	12'-14'	14'-16'	2'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/29/96	07/29/96	07/29/96	07/25/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163712-10	163712-11	163712-12	163572-09	163572-10	163572-11
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
DIBROMOMETHANE	ug/kg	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/kg	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/kg	NDø12	NDø13	NDø14	NDø12	6J	NDø12
TETRACHLOROETHENE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
TRICHLOROETHENE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12
TRICHLOROFLUOROMETHANE	ug/kg	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	ug/kg	NDø12	NDø13	NDø14	NDø12	NDø11	NDø12

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SAMPLE LOCATION		MW-296-S	MW-297-S	MW-297-S	MW-304-S	MW-304-S
SAMPLE DEPTH		6'-8'	8'-10'	24'-26'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/29/96	07/15/96	07/15/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163712-07	163155-01	163155-02	163546-25	163546-26
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES						
1,2-DICHLOROBENZENE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,3-DICHLOROBENZENE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,4-DICHLOROBENZENE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,1-TRICHLOROETHANE	ug/kg	NDø12	5.9	7.6	NDø1.2	0.4J
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,1-DICHLOROETHANE	ug/kg	NDø12	NDø1.2	3.8	NDø1.2	NDø1.2
1,1-DICHLOROETHENE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2,3-TRICHLOROPROPANE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2-DICHLOROETHANE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø12	3.1	7.7	NDø1.2	NDø1.2
1,2-DICHLOROPROPANE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
1-CHLOROHEXANE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
4-CHLOROTOLUENE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BENZYL CHLORIDE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMOBENZENE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMODICHLOROMETHANE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMOFORM	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
BROMOMETHANE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2J
CARBON TETRACHLORIDE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROBENZENE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLORODIBROMOMETHANE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROETHANE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROFORM	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
CHLOROMETHANE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2

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SAMPLE LOCATION		MW-296-S	MW-297-S	MW-297-S	MW-304-S	MW-304-S
SAMPLE DEPTH		6'-8'	8'-10'	24'-26'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/29/96	07/15/96	07/15/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163712-07	163155-01	163155-02	163546-25	163546-26
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
VOLATILE ORGANICS (Continued)						
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
DIBROMOMETHANE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
DICHLORODIFLUOROMETHANE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
METHYLENE CHLORIDE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
TETRACHLOROETHENE	ug/kg	NDø12	0.7J	NDø1.2	NDø1.2J	NDø1.2
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2
TRICHLOROETHENE	ug/kg	NDø12	18	17	NDø1.2	NDø1.2
TRICHLOROFLUOROMETHANE	ug/kg	NA	NDø1.2	NDø1.2	NDø1.2	NDø1.2
VINYL CHLORIDE	ug/kg	NDø12	NDø1.2	NDø1.2	NDø1.2	NDø1.2

IBM Mid-Hudson Valley - Kingston
Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-305-S	MW-305-S	MW-306-S	MW-306-S	MW-307-S	MW-307-S
SAMPLE DEPTH		6'-8'	8'-10'	6'-8'	12'-14'	9'-11'	15'-17'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/26/96	07/26/96	07/25/96	07/25/96	08/10/96	08/10/96
LABORATORY SAMPLE I.D.		163572-03	163572-04	163572-01	163572-02	164185-04	164185-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,3-DICHLOROBENZENE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,4-DICHLOROBENZENE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa1.3	NDa1.3J	NDa1.3	NDa1.3J	NDa1.3	NDa1.2J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,1,1-TRICHLOROETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	0.3J	NDa1.2J
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,1,2-TRICHLOROETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,1-DICHLOROETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	1J	NDa1.2J
1,1-DICHLOROETHENE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,2,3-TRICHLOROPROPANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,2-DICHLOROETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDa1.3	0.7J	1.3J	0.7J	1.6	NDa1.2J
1,2-DICHLOROPROPANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
1-CHLOROHEXANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
4-CHLOROTOLUENE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
BENZYL CHLORIDE	ug/kg	NDa1.3	NDa1.3J	NDa1.3	NDa1.3J	NDa1.3	NDa1.2J
BROMOBENZENE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
BROMODICHLOROMETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
BROMOFORM	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
BROMOMETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
CARBON TETRACHLORIDE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
CHLOROBENZENE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
CHLORODIBROMOMETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
CHLOROETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
CHLOROFORM	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
CHLOROMETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3J	NDa1.2J

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SAMPLE LOCATION		MW-305-S	MW-305-S	MW-306-S	MW-306-S	MW-307-S	MW-307-S
SAMPLE DEPTH		6'-8'	8'-10'	6'-8'	12'-14'	9'-11'	15'-17'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/26/96	07/26/96	07/25/96	07/25/96	08/10/96	08/10/96
LABORATORY SAMPLE I.D.		163572-03	163572-04	163572-01	163572-02	164185-04	164185-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
DIBROMOMETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
DICHLORODIFLUOROMETHANE	ug/kg	NDa1.3J	0.8J	NDa1.3J	1.1J	NDa1.3	NDa1.2J
METHYLENE CHLORIDE	ug/kg	0.8J	NDa1.3	0.8J	NDa1.3	NDa1.3	NDa1.2J
TETRACHLOROETHENE	ug/kg	NDa1.3J	NDa1.3J	2.4J	1J	0.8J	NDa1.2J
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
TRICHLOROETHENE	ug/kg	0.8J	1.7	24	9.1	2	NDa1.2J
TRICHLOROFLUOROMETHANE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J
VINYL CHLORIDE	ug/kg	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.3	NDa1.2J

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Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-310-S	MW-310-S	MW-313-S	MW-313-S	MW-313-S	MW-314-S
SAMPLE DEPTH		6'-8'	14'-16'	6'-8'	12'-14'	14'-16'	4'-6'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/09/96	08/09/96	07/16/96	07/16/96	07/16/96	07/24/96
LABORATORY SAMPLE I.D.		164167-08	164167-09	163206-01	163206-02	163206-03	163546-19
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,3-DICHLOROBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,4-DICHLOROBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
2-CHLOROETHYLVINYL ETHER	ug/kg	NDa1.3J	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,1,1-TRICHLOROETHANE	ug/kg	NDa1.3	NDa1.2	1J	NDa1.3	NDa1.3	NDa1.1
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,1,2-TRICHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,1-DICHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,1-DICHLOROETHENE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,2,3-TRICHLOROPROPANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,2-DICHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDa1.3	0.4J	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1,2-DICHLOROPROPANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
1-CHLOROHEXANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
4-CHLOROTOLUENE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
BENZYL CHLORIDE	ug/kg	NDa1.3J	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1J
BROMOBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
BROMODICHLOROMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
BROMOFORM	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
BROMOMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
CARBON TETRACHLORIDE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
CHLOROBENZENE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
CHLORODIBROMOMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
CHLOROETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
CHLOROFORM	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
CHLOROMETHANE	ug/kg	NDa1.3	NDa1.2J	NDa1.3	NDa1.3	NDa1.3	NDa1.1

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Method 8010 List Parameters

SAMPLE LOCATION		MW-310-S	MW-310-S	MW-313-S	MW-313-S	MW-313-S	MW-314-S
SAMPLE DEPTH		6'-8'	14'-16'	6'-8'	12'-14'	14'-16'	4'-6'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/09/96	08/09/96	07/16/96	07/16/96	07/16/96	07/24/96
LABORATORY SAMPLE I.D.		164167-08	164167-09	163206-01	163206-02	163206-03	163546-19
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
CIS-1,3-DICHLOROPROPENE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
DIBROMOMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
DICHLORODIFLUOROMETHANE	ug/kg	NDa1.3	1.8	NDa1.3	NDa1.3	NDa1.3	NDa1.1J
METHYLENE CHLORIDE	ug/kg	2.1	6.6	NDa1.3	NDa1.3	NDa1.3	NDa1.1
TETRACHLOROETHENE	ug/kg	2.2	0.7J	4	34	4.7	NDa1.1J
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
TRICHLOROETHENE	ug/kg	3	0.8J	2.3	31	4.5	NDa1.1
TRICHLOROFLUOROMETHANE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1
VINYL CHLORIDE	ug/kg	NDa1.3	NDa1.2	NDa1.3	NDa1.3	NDa1.3	NDa1.1

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SAMPLE LOCATION		MW-314-S	MW-314-S
SAMPLE DEPTH		8'-10'	16'-18'
SAMPLE DESCRIPTION		SOIL	SOIL
SAMPLE DATE		07/24/96	07/24/96
LABORATORY SAMPLE I.D.		163546-20	163546-21
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
BASE/NEUTRAL EXTRACTABLES			
1,2-DICHLOROBENZENE	ug/kg	NDø1.2J	0.8J
1,3-DICHLOROBENZENE	ug/kg	NDø1.2J	NDø1.2
1,4-DICHLOROBENZENE	ug/kg	NDø1.2J	NDø1.2
2-CHLOROETHYLVINYL ETHER	ug/kg	NDø1.2J	NDø1.2
VOLATILE ORGANICS			
1,1,1,2-TETRACHLOROETHANE	ug/kg	NDø1.2J	NDø1.2
1,1,1-TRICHLOROETHANE	ug/kg	1.0J	NDø1.2
1,1,2,2-TETRACHLOROETHANE	ug/kg	NDø1.2J	NDø1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.2J	NDø1.2
1,1,2-TRICHLOROETHANE	ug/kg	NDø1.2J	NDø1.2
1,1-DICHLOROETHANE	ug/kg	NDø1.2J	NDø1.2
1,1-DICHLOROETHENE	ug/kg	NDø1.2J	NDø1.2
1,2,3-TRICHLOROPROPANE	ug/kg	NDø1.2J	NDø1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	NDø1.2J	NDø1.2
1,2-DICHLOROETHANE	ug/kg	NDø1.2J	NDø1.2
1,2-DICHLOROETHENE, TOTAL	ug/kg	NDø1.2J	NDø1.2
1,2-DICHLOROPROPANE	ug/kg	NDø1.2J	NDø1.2
1-CHLOROHEXANE	ug/kg	NDø1.2J	NDø1.2
4-CHLOROTOLUENE	ug/kg	NDø1.2J	NDø1.2
BENZYL CHLORIDE	ug/kg	NDø1.2J	NDø1.2
BROMOBENZENE	ug/kg	NDø1.2J	NDø1.2
BROMODICHLOROMETHANE	ug/kg	NDø1.2J	NDø1.2
BROMOFORM	ug/kg	NDø1.2J	NDø1.2
BROMOMETHANE	ug/kg	NDø1.2J	NDø1.2J
CARBON TETRACHLORIDE	ug/kg	NDø1.2J	NDø1.2
CHLOROBENZENE	ug/kg	NDø1.2J	2.2
CHLORODIBROMOMETHANE	ug/kg	NDø1.2J	NDø1.2
CHLOROETHANE	ug/kg	NDø1.2J	NDø1.2
CHLOROFORM	ug/kg	NDø1.2J	NDø1.2
CHLOROMETHANE	ug/kg	NDø1.2J	NDø1.2

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Method 8010 List Parameters

SAMPLE LOCATION		MW-314-S	MW-314-S
SAMPLE DEPTH		8'-10'	16'-18'
SAMPLE DESCRIPTION		SOIL	SOIL
SAMPLE DATE		07/24/96	07/24/96
LABORATORY SAMPLE I.D.		163546-20	163546-21
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
VOLATILE ORGANICS (Continued)			
CIS-1,3-DICHLOROPROPENE	ug/kg	NDø1.2J	NDø1.2
DIBROMOMETHANE	ug/kg	NDø1.2J	NDø1.2
DICHLORODIFLUOROMETHANE	ug/kg	NDø1.2J	NDø1.2
METHYLENE CHLORIDE	ug/kg	NDø1.2J	NDø1.2J
TETRACHLOROETHENE	ug/kg	NDø1.2J	NDø1.2
TRANS-1,3-DICHLOROPROPENE	ug/kg	NDø1.2J	NDø1.2
TRICHLOROETHENE	ug/kg	NDø1.2J	NDø1.2
TRICHLOROFLUOROMETHANE	ug/kg	NDø1.2J	NDø1.2
VINYL CHLORIDE	ug/kg	NDø1.2J	NDø1.2

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EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA	Not Analyzed
NDQX	Not Detected at Detection Limit X
BMRLQX	Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
c	Sample contained sediment which may have contributed to reported results
d	24 Hour Composite Sample
B	Organic analyte detected in both the sample and the laboratory blank
D	Compounds identifed at a secondary dilution factor
E	Concentration exceeds the calibration range of the GC/MS instrument
J	Estimated Value
N	Spiked sample recovery not within control limits
P	Lower of 2 GC column concentrations that have more than 25% difference
R	Rejected
S	Surrogate recoveries exceed acceptable control limits
W	Post digestion spike FAA out of control limits; sample absorbance < 50%
*	Manhole flooded when sediment sample collected

RFA Appendix E

Soil Sampling Results—Other Parameters

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Soil Analytical Report
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		B-286	B-286	B-286	B-286	B-286	B-286	B-286
SAMPLE DEPTH		6'-8'	10'-12'	12'-14'	14'-16'	14'-16'	16'-18'	24'-26'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/18/96	07/18/96	07/18/96	07/18/96	07/18/96	07/18/96	07/18/96
LABORATORY SAMPLE I.D.		163262-05	163262-06	163262-07	163262-08	163262-08	163262-09	163262-10
SAMPLE RUN NUMBER		01	01	01	01	02	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
ETHYL ACETATE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/kg	NA	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
2,4,6-TRICHLOROPHENOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
2,4-DICHLOROPHENOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
2,4-DIMETHYLPHENOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
2,4-DINITROPHENOL	ug/kg	NDa970	NDa5100	R	NA	NDa2100J	NDa1100	NDa1000
2-CHLOROPHENOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
2-CRESOL	ug/kg	NDa390	2700	R	NA	NDa840J	NDa440	NDa410
2-NITROPHENOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
4,6-DINITRO-2-CRESOL	ug/kg	NDa970	NDa5100	R	NA	NDa2100J	NDa1100	NDa1000
4-CHLORO-3-CRESOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
4-CRESOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
4-NITROPHENOL	ug/kg	NDa970	NDa5100	R	NA	NDa2100J	NDa1100	NDa1000
PENTACHLOROPHENOL	ug/kg	NDa970	NDa5100	R	NA	NDa2100J	NDa1100	NDa1000
PHENOL	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/kg	NDa390	1300J	R	NA	180J	NDa440	NDa410
2,4-DINITROTOLUENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
2,6-DINITROTOLUENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410

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SAMPLE LOCATION		B-286	B-286	B-286	B-286	B-286	B-286	B-286
SAMPLE DEPTH		6'-8'	10'-12'	12'-14'	14'-16'	14'-16'	16'-18'	24'-26'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/18/96	07/18/96	07/18/96	07/18/96	07/18/96	07/18/96	07/18/96
LABORATORY SAMPLE I.D.		163262-05	163262-06	163262-07	163262-08	163262-08	163262-09	163262-10
SAMPLE RUN NUMBER		01	01	01	01	02	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
2-CHLORONAPHTHALENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
2-METHYLNAPHTHALENE	ug/kg	NDa390	NDa2100	R	NA	210J	NDa440	NDa410
2-NITROANILINE	ug/kg	NDa970	NDa5100	R	NA	NDa2100J	NDa1100	NDa1000
3,3'-DICHLOROBENZIDENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
3-NITROANILINE	ug/kg	NDa970J	NDa5100J	R	NA	NDa2100J	NDa1100J	NDa1000J
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
4-CHLOROANILINE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
4-NITROANILINE	ug/kg	NDa970	NDa5100	R	NA	NDa2100J	NDa1100	NDa1000
ACENAPHTHENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
ACENAPHTHYLENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
ANTHRACENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
BENZO(A)ANTHRACENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
BENZO(A)PYRENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
BENZO(B)FLUORANTHENE	ug/kg	41J	NDa2100	R	NA	NDa840J	NDa440	NDa410
BENZO(GHI)PERYLENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
BENZO(K)FLUORANTHENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	270J	3600	R	NA	2300J	460	180J
BUTYL BENZYL PHTHALATE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
CHRYSENE	ug/kg	NDa390	1900J	R	NA	150J	NDa440	NDa410
DI-N-BUTYL PHTHALATE	ug/kg	NDa390	NDa2100J	R	NA	NDa840J	NDa440	NDa410
DI-N-OCTYL PHTHALATE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
DIBENZO(A,H)ANTHRACENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
DIBENZOFURAN	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
DIETHYL PHTHALATE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
DIMETHYL PHTHALATE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
FLUORANTHENE	ug/kg	78J	NDa2100	R	NA	NDa840J	NDa440	NDa410
FLUORENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
HEXACHLOROBENZENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
HEXACHLOROBUTADIENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDa390	NDa2100	R	NA	NDa840J	NDa440	NDa410

SAMPLE LOCATION		B-286	B-286	B-286	B-286	B-286	B-286	B-286
SAMPLE DEPTH		6'-8'	10'-12'	12'-14'	14'-16'	14'-16'	16'-18'	24'-26'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/18/96	07/18/96	07/18/96	07/18/96	07/18/96	07/18/96	07/18/96
LABORATORY SAMPLE I.D.		163262-05	163262-06	163262-07	163262-08	163262-08	163262-09	163262-10
SAMPLE RUN NUMBER		01	01	01	01	02	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
BASE/NEUTRAL EXTRACTABLES (Continued)								
HEXACHLOROETHANE	ug/kg	NDø390	NDø2100	R	NA	NDø840J	NDø440	NDø410
INDENO(1,2,3,-C,D)PYRENE	ug/kg	NDø390	NDø2100	R	NA	NDø840J	NDø440	NDø410
ISOPHORONE	ug/kg	NDø390	NDø2100	R	NA	NDø840J	NDø440	NDø410
N-NITROSODI-N-PROPYLAMINE	ug/kg	NDø390	NDø2100	R	NA	NDø840J	NDø440	NDø410
N-NITROSODIMETHYLAMINE	ug/kg	NDø390	NDø2100	R	NA	NDø840J	NDø440	NDø410
NAPHTHALENE	ug/kg	NDø390	11000	R	NA	1400J	50J	94
NITROBENZENE	ug/kg	NDø390	NDø2100	R	NA	NDø840J	NDø440	NDø410
PCB 1016	ug/kg	NDø20	NDø21	NDø20	NDø21	NA	NDø22	NDø20
PCB 1221	ug/kg	NDø20	NDø21	NDø20	NDø21	NA	NDø22	NDø20
PCB 1232	ug/kg	NDø20	NDø21	NDø20	NDø21	NA	NDø22	NDø20
PCB 1242	ug/kg	NDø20	NDø21	NDø20	NDø21	NA	NDø22	NDø20
PCB 1248	ug/kg	NDø20	NDø21	NDø20	NDø21	NA	NDø22	NDø20
PCB 1254	ug/kg	78	8400	240	370	NA	49	10J
PCB 1260	ug/kg	290	1300	1100	1700	NA	170	30J
PHENANTHRENE	ug/kg	47J	3100	R	NA	280J	NDø440	NDø410
PYRENE	ug/kg	65J	NDø2100	R	NA	NDø840J	NDø440	NDø410
STYRENE	ug/kg	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.3	NA	NDø1.3	NDø1.3
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	NDø1.2	27000DJ	94	1100	NA	44D	65
TOLUENE	ug/kg	NDø1.2	10000DJ	34	320D	NA	26	21
XYLENE, TOTAL	ug/kg	2.0	140000DJ	450E	5500D	NA	290D	360E

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SAMPLE LOCATION		B-287		B-287		B-287		B-287		B-287		B-287	
SAMPLE DEPTH		6'-8'		8'-10'		14'-16'		16'-18'		18'-20'		20'-22'		24'-26'
SAMPLE DESCRIPTION		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL
SAMPLE DATE		07/17/96		07/17/96		07/17/96		07/17/96		07/17/96		07/17/96		07/17/96
LABORATORY SAMPLE I.D.		163206-06		163206-07		163206-08		163206-09		163206-10		163206-11		163206-12
SAMPLE RUN NUMBER		01		01		01		01		01		01		01
SAMPLE COMMENT CODES														
PARAMETER	UNITS													
ALCOHOLS, ACETATES, ALDEHYDES, KETONES														
BENZYL ALCOHOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
ETHYL ACETATE	ug/kg	NA	NA	NA		NA		NA		NA		NA		
ISOPROPANOL	ug/kg	NA	NA	NA		NA		NA		NA		NA		
METHYL BUTYL KETONE	ug/kg	NA	NA	NA		NA		NA		NA		NA		
METHYL ETHYL KETONE	ug/kg	NA	NA	NA		NA		NA		NA		NA		
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA		NA		NA		NA		NA		
VINYLACETATE	ug/kg	NA	NA	NA		NA		NA		NA		NA		
ACID EXTRACTABLES														
2,4,5-TRICHLOROPHENOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
2,4,6-TRICHLOROPHENOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
2,4-DICHLOROPHENOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
2,4-DIMETHYLPHENOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
2,4-DINITROPHENOL	ug/kg	NDø1000	R	NDø5100		NDø1000		NDø1000		NDø1000		NDø1000		
2-CHLOROPHENOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
2-CRESOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
2-NITROPHENOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
4,6-DINITRO-2-CRESOL	ug/kg	NDø1000	R	NDø5100		NDø1000		NDø1000		NDø1000		NDø1000		
4-CHLORO-3-CRESOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
4-CRESOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
4-NITROPHENOL	ug/kg	NDø1000	R	NDø5100		NDø1000		NDø1000		NDø1000		NDø1000		
PENTACHLOROPHENOL	ug/kg	NDø1000	R	NDø5100		NDø1000		NDø1000		NDø1000		NDø1000		
PHENOL	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BASE/NEUTRAL EXTRACTABLES														
1,2,4-TRICHLOROBENZENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
2,4-DINITROTOLUENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
2,6-DINITROTOLUENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		

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SAMPLE LOCATION		B-287		B-287		B-287		B-287		B-287		B-287		B-287
SAMPLE DEPTH		6'-8'		8'-10'		14'-16'		16'-18'		18'-20'		20'-22'		24'-26'
SAMPLE DESCRIPTION		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL
SAMPLE DATE		07/17/96		07/17/96		07/17/96		07/17/96		07/17/96		07/17/96		07/17/96
LABORATORY SAMPLE I.D.		163206-06		163206-07		163206-08		163206-09		163206-10		163206-11		163206-12
SAMPLE RUN NUMBER		01		01		01		01		01		01		01
SAMPLE COMMENT CODES														
PARAMETER	UNITS													
BASE/NEUTRAL EXTRACTABLES (Continued)														
2-CHLORONAPHTHALENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
2-METHYLNAPHTHALENE	ug/kg	NDø410	R	230J		72J		55J		NDø400		NDø410		
2-NITROANILINE	ug/kg	NDø1000	R	NDø5100		NDø1000		NDø1000		NDø1000		NDø1000		
3,3'-DICHLOROBENZIDENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
3-NITROANILINE	ug/kg	NDø1000J	R	NDø5100J		NDø1000J		NDø1000J		NDø1000J		NDø1000J		
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
4-CHLOROANILINE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
4-NITROANILINE	ug/kg	NDø1000	R	NDø5100		NDø1000		NDø1000		NDø1000		NDø1000		
ACENAPHTHENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
ACENAPHTHYLENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
ANTHRACENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BENZO(A)ANTHRACENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BENZO(A)PYRENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BENZO(B)FLUORANTHENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BENZO(GHI)PERYLENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BENZO(K)FLUORANTHENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	180J	R	NDø2100		NDø410		2100		560		730		
BUTYL BENZYL PHTHALATE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
CHRYSENE	ug/kg	NDø410	R	360J		230J		81J		NDø400		NDø410		
DI-N-BUTYL PHTHALATE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
DI-N-OCTYL PHTHALATE	ug/kg	NDø410	R	NDø2100J		NDø410J		NDø410J		NDø400		NDø410		
DIBENZO(A,H)ANTHRACENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
DIBENZOFURAN	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
DIETHYL PHTHALATE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
DIMETHYL PHTHALATE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
FLUORANTHENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
FLUORENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
HEXACHLOROBENZENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
HEXACHLOROBUTADIENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDø410	R	NDø2100		NDø410		NDø410		NDø400		NDø410		

SAMPLE LOCATION		B-287	B-287	B-287	B-287	B-287	B-287	B-287
SAMPLE DEPTH		6'-8'	8'-10'	14'-16'	16'-18'	18'-20'	20'-22'	24'-26'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/17/96	07/17/96	07/17/96	07/17/96	07/17/96	07/17/96	07/17/96
LABORATORY SAMPLE I.D.		163206-06	163206-07	163206-08	163206-09	163206-10	163206-11	163206-12
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
HEXACHLOROETHANE	ug/kg	ND@410	R	ND@2100	ND@410	ND@410	ND@400	ND@410
INDENO(1,2,3,-C,D)PYRENE	ug/kg	ND@410	R	ND@2100	ND@410	ND@410	ND@400	ND@410
ISOPHORONE	ug/kg	ND@410	R	ND@2100	ND@410	ND@410	ND@400	ND@410
N-NITROSODI-N-PROPYLAMINE	ug/kg	ND@410	R	ND@2100	ND@410	ND@410	ND@400	ND@410
N-NITROSODIMETHYLAMINE	ug/kg	ND@410	R	ND@2100	ND@410	ND@410	ND@400	ND@410
NAPHTHALENE	ug/kg	ND@410	R	ND@2100	ND@410	ND@410	ND@400	ND@410
NITROBENZENE	ug/kg	ND@410	R	1200J	340J	260J	78J	ND@410
PCB 1016	ug/kg	ND@410	R	ND@2100	ND@410	ND@410	ND@400	ND@410
PCB 1221	ug/kg	ND@21	ND@20	ND@21	ND@21	ND@21	ND@20	ND@20
PCB 1232	ug/kg	ND@21	ND@20	ND@21	ND@21	ND@21	ND@20	ND@20
PCB 1242	ug/kg	ND@21	ND@20	ND@21	ND@21	ND@21	ND@20	ND@20
PCB 1248	ug/kg	ND@21	ND@20	ND@21	ND@21	ND@21	ND@20	ND@20
PCB 1254	ug/kg	ND@21	ND@20	ND@21	ND@21	ND@21	ND@20	ND@20
PCB 1260	ug/kg	ND@41	3600E	110	170	190	140	96
PHENANTHRENE	ug/kg	ND@41	ND@40	ND@41	ND@41	ND@41	ND@40	ND@41
PYRENE	ug/kg	ND@410	R	480J	150J	110J	41J	ND@410
STYRENE	ug/kg	ND@410	R	ND@2100	ND@410	ND@410	ND@400	ND@410
		NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/kg	ND@1.2	ND@1.2	ND@6.2	ND@6.2	ND@1.2	ND@3	ND@6.2
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	ND@1.2	980D	45	450	43	260	40
TOLUENE	ug/kg	ND@1.2	35	ND@6.2	9.9	1.7	3.9	ND@6.2
XYLENE, TOTAL	ug/kg	ND@1.2	47000D	290	3500D	190	420D	200

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SAMPLE LOCATION		B-291	B-291	B-295	B-295	B-299	B-299
SAMPLE DEPTH		2'	6'-8'	2'	6'-8'	6'-8'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/29/96	07/29/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163572-12	163572-13	163712-01	163712-02	163546-22	163546-23
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
ETHYL ACETATE	ug/kg	NDø11	NDø11	NDø57	NDø63	NA	NA
ISOPROPANOL	ug/kg	NA	NA	75J	NDø13	NA	NA
METHYL BUTYL KETONE	ug/kg	NDø11	NDø11	NDø11	NDø13	NA	NA
METHYL ETHYL KETONE	ug/kg	NDø11	NDø11	NDø11	NDø13	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NDø11	0.9J	NDø11	NDø13	NA	NA
VINYLACETATE	ug/kg	NDø11	NDø11	NDø11	NDø13	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/kg	NDø930	NDø960	NDø390	NDø420	NDø2100	NDø1100
2,4,6-TRICHLOROPHENOL	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
2,4-DICHLOROPHENOL	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
2,4-DIMETHYLPHENOL	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
2,4-DINITROPHENOL	ug/kg	NDø930J	NDø960J	NDø950J	NDø1100J	NDø2100J	NDø1100
2-CHLOROPHENOL	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
2-CRESOL	ug/kg	NDø370	NDø380	NDø390J	NDø420	NDø830	NDø430
2-NITROPHENOL	ug/kg	NDø370	NDø380	NDø390	NDø420J	NDø830	NDø430
4,6-DINITRO-2-CRESOL	ug/kg	NDø930	NDø960	NDø950J	NDø1100J	NDø2100	NDø1100
4-CHLORO-3-CRESOL	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
4-CRESOL	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
4-NITROPHENOL	ug/kg	NDø930	NDø960	NDø950	NDø1100	NDø2100	NDø1100
PENTACHLOROPHENOL	ug/kg	NDø930J	NDø960J	NDø950	NDø1100	NDø2100J	NDø1100
PHENOL	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
2,4-DINITROTOLUENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
2,6-DINITROTOLUENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430

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SAMPLE LOCATION		B-291	B-291	B-295	B-295	B-299	B-299
SAMPLE DEPTH		2'	6'-8'	2'	6'-8'	6'-8'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/29/96	07/29/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163572-12	163572-13	163712-01	163712-02	163546-22	163546-23
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES (Continued)							
2-CHLORONAPHTHALENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
2-METHYLNAPHTHALENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
2-NITROANILINE	ug/kg	NDø930	NDø960	NDø950	NDø1100	NDø2100	NDø1100
3,3'-DICHLOROBENZIDENE	ug/kg	NDø740	NDø770	NDø390	NDø420	NDø1700	NDø860
3-NITROANILINE	ug/kg	NDø930	NDø960	NDø950J	NDø1100J	NDø2100	NDø1100J
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
4-CHLOROANILINE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
4-NITROANILINE	ug/kg	NDø930	NDø960	NDø950J	NDø1100J	NDø2100	NDø1100
ACENAPHTHENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
ACENAPHTHYLENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
ANTHRACENE	ug/kg	NDø370	NDø380	NDø390	NDø420	160J	NDø430
BENZO(A)ANTHRACENE	ug/kg	NDø370	NDø380	NDø390	NDø420	1300	NDø430
BENZO(A)PYRENE	ug/kg	NDø370	NDø380	NDø390	NDø420	1200	NDø430
BENZO(B)FLUORANTHENE	ug/kg	NDø370	NDø380	NDø390	NDø420	1500	NDø430
BENZO(GHI)PERYLENE	ug/kg	NDø370	NDø380	NDø390	NDø420	590J	NDø430
BENZO(K)FLUORANTHENE	ug/kg	NDø370	NDø380	NDø390	NDø420	690J	NDø430
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	270J	46J	200J	NDø420	NDø830	NDø430
BUTYL BENZYL PHTHALATE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
CHRYSENE	ug/kg	NDø370	NDø380	NDø390	NDø420	1200	NDø430
DI-N-BUTYL PHTHALATE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
DI-N-OCTYL PHTHALATE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430J
DIBENZO(A,H)ANTHRACENE	ug/kg	NDø370	NDø380	NDø390	NDø420	200J	NDø430
DIBENZOFURAN	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
DIETHYL PHTHALATE	ug/kg	NDø370	NDø380	89J	55J	NDø830	NDø430
DIMETHYL PHTHALATE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
FLUORANTHENE	ug/kg	48J	NDø380	NDø390	NDø420	1600	NDø430
FLUORENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
HEXACHLOROBENZENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
HEXACHLOROBUTADIENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430

SAMPLE LOCATION		B-291	B-291	B-295	B-295	B-299	B-299
SAMPLE DEPTH		2'	6'-8'	2'	6'-8'	6'-8'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/29/96	07/29/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163572-12	163572-13	163712-01	163712-02	163546-22	163546-23
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROETHANE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
INDENO(1,2,3,-C,D)PYRENE	ug/kg	NDø370	NDø380	NDø390	NDø420	570J	NDø430
ISOPHORONE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
N-NITROSODI-N-PROPYLAMINE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
N-NITROSODIMETHYLAMINE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
NAPHTHALENE	ug/kg	NDø370	NDø380	NDø390	NDø420	97J	NDø430
NITROBENZENE	ug/kg	NDø370	NDø380	NDø390	NDø420	NDø830	NDø430
PCB 1016	ug/kg	NDø19	NDø19	NDø19	NDø21	NDø21	NDø22
PCB 1221	ug/kg	NDø19	NDø19	NDø19	NDø21	NDø21	NDø22
PCB 1232	ug/kg	NDø19	NDø19	NDø19	NDø21	NDø21	NDø22
PCB 1242	ug/kg	NDø19	NDø19	NDø19	NDø21	NDø21	NDø22
PCB 1248	ug/kg	NDø19	NDø19	NDø19	NDø21	NDø21	NDø22
PCB 1254	ug/kg	43	33J	NDø38	NDø42	NDø42	NDø43
PCB 1260	ug/kg	9J	17J	10J	NDø42	30J	NDø43
PHENANTHRENE	ug/kg	NDø370	NDø380	NDø390	NDø420	530J	NDø430
PYRENE	ug/kg	41J	NDø380	NDø390	NDø420	1500	NDø430
STYRENE	ug/kg	NDø11	NDø11	NDø11	NDø13	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/kg	11J	16	NDø25	NDø13	NA	NA
BENZENE	ug/kg	NDø11	NDø11	NDø11	NDø13	NDø1.2	NDø1.3
CARBON DISULFIDE	ug/kg	NDø11	NDø11	NDø11	NDø13	NA	NA
ETHYLBENZENE	ug/kg	NDø11	NDø11	NDø11	NDø13	NDø1.2	NDø1.3
TOLUENE	ug/kg	NDø11	NDø11	NDø11	NDø13	NDø1.2	NDø1.3
XYLENE, TOTAL	ug/kg	NDø11	NDø11	NDø11	NDø13	NDø1.2	NDø1.3

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SAMPLE LOCATION		B-299	B-308	B-308	B-309	B-309
SAMPLE DEPTH		10'-12'	6'-8'	15'-17'	6'-8'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	08/09/96	08/10/96	08/08/96	08/08/96
LABORATORY SAMPLE I.D.		163546-24	164185-02	164185-03	164167-02	164167-03
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	**UNITS**					
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
ETHYL ACETATE	ug/kg	NA	NA	NA	NA	NA
ISOPROPANOL	ug/kg	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/kg	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/kg	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA	NA	NA
VINYLACETATE	ug/kg	NA	NA	NA	NA	NA
ACID EXTRACTABLES						
2,4,5-TRICHLOROPHENOL	ug/kg	NDø1000	NDø370	NDø420	NDø390	NDø410
2,4,6-TRICHLOROPHENOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
2,4-DICHLOROPHENOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
2,4-DIMETHYLPHENOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
2,4-DINITROPHENOL	ug/kg	NDø1000	NDø930	NDø1000	NDø970	NDø1000
2-CHLOROPHENOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
2-CRESOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
2-NITROPHENOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
4,6-DINITRO-2-CRESOL	ug/kg	NDø1000	NDø930	NDø1000	NDø970	NDø1000
4-CHLORO-3-CRESOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
4-CRESOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
4-NITROPHENOL	ug/kg	NDø1000	NDø930	NDø1000	NDø970	NDø1000
PENTACHLOROPHENOL	ug/kg	NDø1000	NDø930	NDø1000	NDø970	NDø1000
PHENOL	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
2,4-DINITROTOLUENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
2,6-DINITROTOLUENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410

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SAMPLE LOCATION		B-299	B-308	B-308	B-309	B-309
SAMPLE DEPTH		10'-12'	6'-8'	15'-17'	6'-8'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	08/09/96	08/10/96	08/08/96	08/08/96
LABORATORY SAMPLE I.D.		163546-24	164185-02	164185-03	164167-02	164167-03
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	**UNITS**					
BASE/NEUTRAL EXTRACTABLES (Continued)						
2-CHLORONAPHTHALENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
2-METHYLNAPHTHALENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
2-NITROANILINE	ug/kg	NDø1000	NDø930	NDø1000	NDø970	NDø1000
3,3'-DICHLOROBENZIDENE	ug/kg	NDø810	NDø370	NDø420	NDø390	NDø410
3-NITROANILINE	ug/kg	NDø1000J	NDø930	NDø1000	NDø970	NDø1000
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
4-CHLOROANILINE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
4-NITROANILINE	ug/kg	NDø1000	NDø930	NDø1000	NDø970	NDø1000
ACENAPHTHENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
ACENAPHTHYLENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
ANTHRACENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BENZO(A)ANTHRACENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BENZO(A)PYRENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BENZO(B)FLUORANTHENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BENZO(GHI)PERYLENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BENZO(K)FLUORANTHENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	83J	370J	NDø420	71J	100J
BUTYL BENZYL PHTHALATE	ug/kg	NDø410	NDø370	NDø420	87J	NDø410
CHRYSENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
DI-N-BUTYL PHTHALATE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
DI-N-OCTYL PHTHALATE	ug/kg	NDø410J	NDø370	NDø420	NDø390	NDø410
DIBENZO(A,H)ANTHRACENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
DIBENZOFURAN	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
DIETHYL PHTHALATE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
DIMETHYL PHTHALATE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
FLUORANTHENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
FLUORENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
HEXACHLOROBENZENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
HEXACHLOROBUTADIENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDø410	NDø370	NDø420	NDø390	NDø410

SAMPLE LOCATION		B-299	B-308	B-308	B-309	B-309
SAMPLE DEPTH		10'-12'	6'-8'	15'-17'	6'-8'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	08/09/96	08/10/96	08/08/96	08/08/96
LABORATORY SAMPLE I.D.		163546-24	164185-02	164185-03	164167-02	164167-03
SAMPLE RUN NUMBER		01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
HEXACHLOROETHANE	ug/kg	ND@410	ND@370	ND@420	ND@390	ND@410
INDENO(1,2,3,-C,D)PYRENE	ug/kg	ND@410	ND@370	ND@420	ND@390	ND@410
ISOPHORONE	ug/kg	ND@410	ND@370	ND@420	ND@390	ND@410
N-NITROSODI-N-PROPYLAMINE	ug/kg	ND@410	ND@370	ND@420	ND@390	ND@410
N-NITROSODIMETHYLAMINE	ug/kg	ND@410	ND@370	ND@420	ND@390	ND@410
NAPHTHALENE	ug/kg	ND@410	ND@370	ND@420	ND@390	ND@410
NITROBENZENE	ug/kg	ND@410	ND@370	ND@420	ND@390	ND@410
PCB 1016	ug/kg	ND@20	ND@19	ND@21	ND@19	ND@21
PCB 1221	ug/kg	ND@20	ND@19	ND@21	ND@19	ND@21
PCB 1232	ug/kg	ND@20	ND@19	ND@21	ND@19	ND@21
PCB 1242	ug/kg	ND@20	ND@19J	ND@21J	ND@19J	ND@21J
PCB 1248	ug/kg	ND@20	ND@19	ND@21	ND@19	ND@21
PCB 1254	ug/kg	ND@41	ND@37	ND@42	51	ND@41
PCB 1260	ug/kg	ND@41	ND@37	ND@42	24J	ND@41
PHENANTHRENE	ug/kg	ND@410	ND@370	ND@420	ND@390	ND@410
PYRENE	ug/kg	ND@410	ND@370	ND@420	ND@390	ND@410
STYRENE	ug/kg	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
ACETONE	ug/kg	NA	NA	NA	NA	NA
BENZENE	ug/kg	ND@1.2	ND@1.1	ND@1.3	ND@1.2J	ND@1.2J
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	ND@1.2	ND@1.1	ND@1.3	ND@1.2J	ND@1.2J
TOLUENE	ug/kg	ND@1.2	ND@1.1	ND@1.3	ND@1.2J	ND@1.2J
XYLENE, TOTAL	ug/kg	ND@1.2	ND@1.1	ND@1.3	ND@1.2J	ND@1.2J

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SAMPLE LOCATION		B-311	B-311	B-311	B-311	B-312	B-312
SAMPLE DEPTH		6'-8'	8'-10'	10'-12'	14'-16'	6'-8'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/08/96	08/08/96	08/08/96	08/09/96	07/17/96	07/17/96
LABORATORY SAMPLE I.D.		164167-04	164167-05	164167-06	164185-01	163206-04	163206-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
ETHYL ACETATE	ug/kg	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/kg	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/kg	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2,4,6-TRICHLOROPHENOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2,4-DICHLOROPHENOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2,4-DIMETHYLPHENOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2,4-DINITROPHENOL	ug/kg	NDø970	NDø990	NDø1000	NDø1000	NA	NA
2-CHLOROPHENOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2-CRESOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2-NITROPHENOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
4,6-DINITRO-2-CRESOL	ug/kg	NDø970	NDø990	NDø1000	NDø1000	NA	NA
4-CHLORO-3-CRESOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
4-CRESOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
4-NITROPHENOL	ug/kg	NDø970	NDø990	NDø1000	NDø1000	NA	NA
PENTACHLOROPHENOL	ug/kg	NDø970	NDø990	NDø1000	NDø1000	NA	NA
PHENOL	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2,4-DINITROTOLUENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2,6-DINITROTOLUENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA

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SAMPLE LOCATION		B-311	B-311	B-311	B-311	B-312	B-312
SAMPLE DEPTH		6'-8'	8'-10'	10'-12'	14'-16'	6'-8'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/08/96	08/08/96	08/08/96	08/09/96	07/17/96	07/17/96
LABORATORY SAMPLE I.D.		164167-04	164167-05	164167-06	164185-01	163206-04	163206-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
2-CHLORONAPHTHALENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2-METHYLNAPHTHALENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
2-NITROANILINE	ug/kg	NDø970	NDø990	NDø1000	NDø1000	NA	NA
3,3'-DICHLOROBENZIDENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
3-NITROANILINE	ug/kg	NDø970	NDø990	NDø1000	NDø1000	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
4-CHLOROANILINE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
4-NITROANILINE	ug/kg	NDø970	NDø990	NDø1000	NDø1000	NA	NA
ACENAPHTHENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
ACENAPHTHYLENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
ANTHRACENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BENZO(A)ANTHRACENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BENZO(A)PYRENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BENZO(B)FLUORANTHENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BENZO(GHI)PERYLENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BENZO(K)FLUORANTHENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	71J	270J	210J	65J	NA	NA
BUTYL BENZYL PHTHALATE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
CHRYSENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
DI-N-BUTYL PHTHALATE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
DI-N-OCTYL PHTHALATE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
DIBENZOFURAN	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
DIETHYL PHTHALATE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
DIMETHYL PHTHALATE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
FLUORANTHENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
FLUORENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
HEXACHLOROBENZENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
HEXACHLOROBUTADIENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA

SAMPLE LOCATION		B-311	B-311	B-311	B-311	B-312	B-312
SAMPLE DEPTH		6'-8'	8'-10'	10'-12'	14'-16'	6'-8'	8'-10'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/08/96	08/08/96	08/08/96	08/09/96	07/17/96	07/17/96
LABORATORY SAMPLE I.D.		164167-04	164167-05	164167-06	164185-01	163206-04	163206-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROETHANE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
ISOPHORONE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
N-NITROSODIMETHYLAMINE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
NAPHTHALENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
NITROBENZENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
PCB 1016	ug/kg	NDø20	NDø20	NDø20	NDø21	NA	NA
PCB 1221	ug/kg	NDø20	NDø20	NDø20	NDø21	NA	NA
PCB 1232	ug/kg	NDø20	NDø20	NDø20	NDø21	NA	NA
PCB 1242	ug/kg	NDø20J	NDø20J	NDø20J	NDø21J	NA	NA
PCB 1248	ug/kg	NDø20	NDø20	NDø20	NDø21	NA	NA
PCB 1254	ug/kg	NDø39	11J	13J	NDø42	NA	NA
PCB 1260	ug/kg	8J	6J	9J	NDø42	NA	NA
PHENANTHRENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
PYRENE	ug/kg	NDø390	NDø400	NDø410	NDø420	NA	NA
STYRENE	ug/kg	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/kg	NA	NA	NA	NA	NA	NA
BENZENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.4	NDø1.3
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.4	NDø1.3
TOLUENE	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.2	NDø1.4	NDø1.3
XYLENE, TOTAL	ug/kg	NDø1.2	NDø1.2	NDø1.2	NDø1.2	0.9J	0.7J

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SAMPLE LOCATION		MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S
SAMPLE DEPTH		8'-10'	10'-12'	14'-16'	16'-18'	18'-20'	20'-22'	22'-24'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162994-01	162994-02	162994-03	162994-04	162994-05	162994-06	162994-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
ETHYL ACETATE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/kg	NA	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
2,4,6-TRICHLOROPHENOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
2,4-DICHLOROPHENOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
2,4-DIMETHYLPHENOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
2,4-DINITROPHENOL	ug/kg	NDQ800J	NA	NA	NA	NDQ1100J	NA	NA
2-CHLOROPHENOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
2-CRESOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
2-NITROPHENOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
4,6-DINITRO-2-CRESOL	ug/kg	NDQ800J	NA	NA	NA	NDQ1100J	NA	NA
4-CHLORO-3-CRESOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
4-CRESOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
4-NITROPHENOL	ug/kg	NDQ800J	NA	NA	NA	NDQ1100J	NA	NA
PENTACHLOROPHENOL	ug/kg	NDQ800J	NA	NA	NA	NDQ1100J	NA	NA
PHENOL	ug/kg	NDQ400J	NA	NA	NA	NDQ430J	NA	NA
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/kg	490J	NA	NA	NA	NDQ430	NA	NA
2,4-DINITROTOLUENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
2,6-DINITROTOLUENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA

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SAMPLE LOCATION		MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S
SAMPLE DEPTH		8'-10'	10'-12'	14'-16'	16'-18'	18'-20'	20'-22'	22'-24'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162994-01	162994-02	162994-03	162994-04	162994-05	162994-06	162994-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
2-CHLORONAPHTHALENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
2-METHYLNAPHTHALENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
2-NITROANILINE	ug/kg	NDQ800J	NA	NA	NA	NDQ1100	NA	NA
3,3'-DICHLOROBENZIDENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
3-NITROANILINE	ug/kg	NDQ800J	NA	NA	NA	NDQ1100	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
4-CHLOROANILINE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
4-NITROANILINE	ug/kg	NDQ800J	NA	NA	NA	NDQ1100	NA	NA
ACENAPHTHENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
ACENAPHTHYLENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
ANTHRACENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
BENZO(A)ANTHRACENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
BENZO(A)PYRENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
BENZO(B)FLUORANTHENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
BENZO(GHI)PERYLENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
BENZO(K)FLUORANTHENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	240J	NA	NA	NA	91J	NA	NA
BUTYL BENZYL PHTHALATE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
CHRYSENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
DI-N-BUTYL PHTHALATE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
DI-N-OCTYL PHTHALATE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
DIBENZOFURAN	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
DIETHYL PHTHALATE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
DIMETHYL PHTHALATE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
FLUORANTHENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
FLUORENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
HEXACHLOROBENZENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
HEXACHLOROBUTADIENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDQ400J	NA	NA	NA	NDQ430	NA	NA

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SAMPLE LOCATION		MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S	MW-269-S
SAMPLE DEPTH		8'-10'	10'-12'	14'-16'	16'-18'	18'-20'	20'-22'	22'-24'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162994-01	162994-02	162994-03	162994-04	162994-05	162994-06	162994-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
BASE/NEUTRAL EXTRACTABLES (Continued)								
HEXACHLOROETHANE	ug/kg	ND@400J	NA	NA	NA	ND@430	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/kg	ND@400J	NA	NA	NA	ND@430	NA	NA
ISOPHORONE	ug/kg	ND@400J	NA	NA	NA	ND@430	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/kg	ND@400J	NA	NA	NA	ND@430	NA	NA
N-NITROSODIMETHYLAMINE	ug/kg	ND@400J	NA	NA	NA	ND@430	NA	NA
NAPHTHALENE	ug/kg	230J	NA	NA	NA	ND@430	NA	NA
NITROBENZENE	ug/kg	ND@400J	NA	NA	NA	ND@430	NA	NA
PCB 1016	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/kg	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/kg	ND@400J	NA	NA	NA	ND@430	NA	NA
PYRENE	ug/kg	ND@400J	NA	NA	NA	ND@430	NA	NA
STYRENE	ug/kg	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/kg	ND@15000	NA	NA	NA	ND@320	NA	NA
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	ND@15000	NA	NA	NA	290J	NA	NA
TOLUENE	ug/kg	ND@15000	NA	NA	NA	ND@320	NA	NA
XYLENE, TOTAL	ug/kg	ND@15000	NA	NA	NA	1600	NA	NA

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SAMPLE LOCATION		MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-271-S	MW-271-S
SAMPLE DEPTH		8'-10'	10'-12'	12'-14'	14'-16'	18'-20'	8'-10'	10'-12'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162991-01	162991-02	162991-03	162991-04	162991-05	163003-01	163003-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
ETHYL ACETATE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/kg	NA	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/kg	NDø4200J	NA	NA	NA	NDø440	NA	NDø410
2,4,6-TRICHLOROPHENOL	ug/kg	NDø4200J	NA	NA	NA	NDø440	NA	NDø410
2,4-DICHLOROPHENOL	ug/kg	NDø4200J	NA	NA	NA	NDø440	NA	NDø410
2,4-DIMETHYLPHENOL	ug/kg	630J	NA	NA	NA	NDø440	NA	NDø410
2,4-DINITROPHENOL	ug/kg	NDø10000J	NA	NA	NA	NDø1100	NA	NDø1000
2-CHLOROPHENOL	ug/kg	NDø4200J	NA	NA	NA	NDø440	NA	NDø410
2-CRESOL	ug/kg	NDø4200J	NA	NA	NA	NDø440	NA	NDø410
2-NITROPHENOL	ug/kg	NDø4200J	NA	NA	NA	NDø440J	NA	NDø410J
4,6-DINITRO-2-CRESOL	ug/kg	NDø10000J	NA	NA	NA	NDø1100	NA	NDø1000
4-CHLORO-3-CRESOL	ug/kg	NDø4200J	NA	NA	NA	NDø440	NA	NDø410
4-CRESOL	ug/kg	NDø4200J	NA	NA	NA	NDø440	NA	NDø410
4-NITROPHENOL	ug/kg	NDø10000J	NA	NA	NA	NDø1100	NA	NDø1000
PENTACHLOROPHENOL	ug/kg	NDø10000J	NA	NA	NA	NDø1100	NA	NDø1000
PHENOL	ug/kg	NDø4200J	NA	NA	NA	NDø440	NA	NDø410
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/kg	470J	NA	NA	NA	NDø440	NA	NDø410
2,4-DINITROTOLUENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
2,6-DINITROTOLUENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410

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SAMPLE LOCATION		MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-271-S	MW-271-S
SAMPLE DEPTH		8'-10'	10'-12'	12'-14'	14'-16'	18'-20'	8'-10'	10'-12'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162991-01	162991-02	162991-03	162991-04	162991-05	163003-01	163003-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
2-CHLORONAPHTHALENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
2-METHYLNAPHTHALENE	ug/kg	970J	NA	NA	NA	NDø440	NA	NDø410
2-NITROANILINE	ug/kg	NDø10000	NA	NA	NA	NDø1100	NA	NDø1000
3,3'-DICHLOROBENZIDENE	ug/kg	NDø8300J	NA	NA	NA	NDø880	NA	NDø810J
3-NITROANILINE	ug/kg	NDø10000	NA	NA	NA	NDø1100	NA	NDø1000
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
4-CHLOROANILINE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
4-NITROANILINE	ug/kg	NDø10000	NA	NA	NA	NDø1100	NA	NDø1000
ACENAPHTHENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
ACENAPHTHYLENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
ANTHRACENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
BENZO(A)ANTHRACENE	ug/kg	1300J	NA	NA	NA	NDø440	NA	NDø410
BENZO(A)PYRENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
BENZO(B)FLUORANTHENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
BENZO(GHI)PERYLENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
BENZO(K)FLUORANTHENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	7400	NA	NA	NA	440	NA	130J
BUTYL BENZYL PHTHALATE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
CHRYSENE	ug/kg	NDø4200	NA	NA	NA	74J	NA	NDø410
DI-N-BUTYL PHTHALATE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
DI-N-OCTYL PHTHALATE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
DIBENZO(A,H)ANTHRACENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
DIBENZOFURAN	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
DIETHYL PHTHALATE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
DIMETHYL PHTHALATE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
FLUORANTHENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
FLUORENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
HEXACHLOROBENZENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
HEXACHLOROBUTADIENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDø4200	NA	NA	NA	NDø440	NA	NDø410

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SAMPLE LOCATION		MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-270-S	MW-271-S	MW-271-S
SAMPLE DEPTH		8'-10'	10'-12'	12'-14'	14'-16'	18'-20'	8'-10'	10'-12'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96	07/11/96
LABORATORY SAMPLE I.D.		162991-01	162991-02	162991-03	162991-04	162991-05	163003-01	163003-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
HEXACHLOROETHANE	ug/kg	ND@4200	NA	NA	NA	ND@440	NA	ND@410
INDENO(1,2,3,-C,D)PYRENE	ug/kg	ND@4200	NA	NA	NA	ND@440	NA	ND@410
ISOPHORONE	ug/kg	ND@4200	NA	NA	NA	ND@440	NA	ND@410
N-NITROSODI-N-PROPYLAMINE	ug/kg	ND@4200	NA	NA	NA	ND@440	NA	ND@410
N-NITROSODIMETHYLAMINE	ug/kg	ND@4200	NA	NA	NA	ND@440	NA	ND@410
NAPHTHALENE	ug/kg	ND@4200	NA	NA	NA	ND@440	NA	ND@410
NITROBENZENE	ug/kg	ND@4200	NA	NA	NA	120J	NA	ND@410
PCB 1016	ug/kg	NA	NA	NA	NA	ND@440	NA	ND@410
PCB 1221	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/kg	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/kg	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/kg	ND@4200	NA	NA	NA	100J	NA	ND@410
PYRENE	ug/kg	530J	NA	NA	NA	ND@440	NA	ND@410
STYRENE	ug/kg	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/kg	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/kg	ND@780	NA	NA	NA	ND@2.6J	NA	ND@1500J
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	16000	NA	NA	NA	8.5J	NA	ND@1500J
TOLUENE	ug/kg	5900	NA	NA	NA	11J	NA	ND@1500J
XYLENE, TOTAL	ug/kg	100000	NA	NA	NA	78J	NA	ND@1500J

SAMPLE LOCATION		MW-271-S	MW-285-S	MW-285-S	MW-285-S	MW-285-S	MW-288-S
SAMPLE DEPTH		18'-20'	8'-10'	12'-14'	14'-16'	20'-22'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/18/96	07/18/96	07/18/96	07/18/96	07/17/96
LABORATORY SAMPLE I.D.		163003-03	163262-01	163262-02	163262-03	163262-04	163206-13
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
ETHYL ACETATE	ug/kg	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/kg	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/kg	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
2,4,6-TRICHLOROPHENOL	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
2,4-DICHLOROPHENOL	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
2,4-DIMETHYLPHENOL	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
2,4-DINITROPHENOL	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
2-CHLOROPHENOL	ug/kg	NA	NDø990J	NDø1100	NDø1100	NDø1000	NDø970J
2-CRESOL	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
2-NITROPHENOL	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
4,6-DINITRO-2-CRESOL	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
4-CHLORO-3-CRESOL	ug/kg	NA	NDø990J	NDø1100	NDø1100	NDø1000	NDø970J
4-CRESOL	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
4-NITROPHENOL	ug/kg	NA	NDø400J	NDø420	210J	NDø410	NDø390J
PENTACHLOROPHENOL	ug/kg	NA	NDø990J	NDø1100	NDø1100	NDø1000	NDø970J
PHENOL	ug/kg	NA	NDø990J	NDø1100	NDø1100	NDø1000	NDø970J
		NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
2,4-DINITROTOLUENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
2,6-DINITROTOLUENE	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J

SAMPLE LOCATION		MW-271-S	MW-285-S	MW-285-S	MW-285-S	MW-285-S	MW-288-S
SAMPLE DEPTH		18'-20'	8'-10'	12'-14'	14'-16'	20'-22'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/18/96	07/18/96	07/18/96	07/18/96	07/17/96
LABORATORY SAMPLE I.D.		163003-03	163262-01	163262-02	163262-03	163262-04	163206-13
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
2-CHLORONAPHTHALENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
2-METHYLNAPHTHALENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
2-NITROANILINE	ug/kg	NA	NDø990	NDø1100	NDø1100	NDø1000	NDø970J
3,3'-DICHLOROBENZIDENE	ug/kg	NA	NDø400J	NDø420	NDø420	NDø410	NDø390J
3-NITROANILINE	ug/kg	NA	NDø990	NDø1100J	NDø1100J	NDø1000J	NDø970J
4-BROMOPHENYL PHENYL ETHER	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
4-CHLOROANILINE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
4-NITROANILINE	ug/kg	NA	NDø990	NDø1100	NDø1100	NDø1000	NDø970J
ACENAPHTHENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
ACENAPHTHYLENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
ANTHRACENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
BENZO(A)ANTHRACENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
BENZO(A)PYRENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
BENZO(B)FLUORANTHENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
BENZO(GHI)PERYLENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
BENZO(K)FLUORANTHENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
BIS(2-CHLOROETHYL)ETHER	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	NA	75000	610	100J	400J	190J
BUTYL BENZYL PHTHALATE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
CHRYSENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
DI-N-BUTYL PHTHALATE	ug/kg	NA	NDø400	NDø420	1600	NDø410	NDø390J
DI-N-OCTYL PHTHALATE	ug/kg	NA	NDø400	NDø420	NDø420J	60J	NDø390J
DIBENZO(A,H)ANTHRACENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
DIBENZOFURAN	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
DIETHYL PHTHALATE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
DIMETHYL PHTHALATE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
FLUORANTHENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
FLUORENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
HEXACHLOROBENZENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
HEXACHLOROBUTADIENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
HEXACHLOROCYCLOPENTADIENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J

SAMPLE LOCATION		MW-271-S	MW-285-S	MW-285-S	MW-285-S	MW-285-S	MW-288-S
SAMPLE DEPTH		18'-20'	8'-10'	12'-14'	14'-16'	20'-22'	6'-8'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/11/96	07/18/96	07/18/96	07/18/96	07/18/96	07/17/96
LABORATORY SAMPLE I.D.		163003-03	163262-01	163262-02	163262-03	163262-04	163206-13
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROETHANE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
INDENO(1,2,3,-C,D)PYRENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
ISOPHORONE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
N-NITROSODI-N-PROPYLAMINE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
N-NITROSODIMETHYLAMINE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
NAPHTHALENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
NITROBENZENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
PCB 1016	ug/kg	NA	NDø20	NDø21	NDø21	NDø20	NDø20
PCB 1221	ug/kg	NA	NDø20	NDø21	NDø21	NDø20	NDø20
PCB 1232	ug/kg	NA	NDø20	NDø21	NDø21	NDø20	NDø20
PCB 1242	ug/kg	NA	NDø20	NDø21	NDø21	NDø20	NDø20
PCB 1248	ug/kg	NA	NDø20	NDø21	NDø21	NDø20	NDø20
PCB 1254	ug/kg	NA	88	15J	66	33	NDø39
PCB 1260	ug/kg	NA	NDø40	NDø42	NDø42	NDø40	NDø39
PHENANTHRENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
PYRENE	ug/kg	NA	NDø400	NDø420	NDø420	NDø410	NDø390J
STYRENE	ug/kg	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/kg	NA	NA	NA	NA	NA	NA
BENZENE	ug/kg	NA	NDø6.0	NDø1.3	NDø1.3	NDø1.2	NDø1.2
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	NA	9.0	3.0	1.4	NDø1.2	NDø1.2
TOLUENE	ug/kg	NA	NDø6.0	NDø1.3	NDø1.3	NDø1.2	NDø1.2
XYLENE, TOTAL	ug/kg	NA	61	9.1	5.2	1.2	NDø1.2

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SAMPLE LOCATION		MW-288-S	MW-289-S	MW-289-S	MW-289-S	MW-290-S	MW-290-S
SAMPLE DEPTH		26'-28'	2'	6'-8'	10'-12'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/17/96	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163206-14	163712-04	163712-05	163712-06	163712-08	163712-09
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
ETHYL ACETATE	ug/kg	NA	NDa12	NDa59	NDa66	NDa59	NDa78
ISOPROPANOL	ug/kg	NA	70	NDa12	NDa13	110J	99J
METHYL BUTYL KETONE	ug/kg	NA	NDa12	NDa12	NDa13	NDa12	NDa16
METHYL ETHYL KETONE	ug/kg	NA	NDa12	NDa12	NDa13	NDa12	NDa16
METHYL ISOBUTYL KETONE	ug/kg	NA	NDa12	NDa12	NDa13	NDa12	NDa16
VINYLACETATE	ug/kg	NA	NDa12	NDa12	NDa13	NDa12	NDa16
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2,4,6-TRICHLOROPHENOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2,4-DICHLOROPHENOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2,4-DIMETHYLPHENOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2,4-DINITROPHENOL	ug/kg	NDa1100	NDa960J	NDa970J	NDa1100J	NDa970J	NDa1300J
2-CHLOROPHENOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2-CRESOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2-NITROPHENOL	ug/kg	NDa420	NDa380J	NDa390J	NDa440J	NDa390J	NDa520J
4,6-DINITRO-2-CRESOL	ug/kg	NDa1100	NDa960J	NDa970J	NDa1100J	NDa970J	NDa1300J
4-CHLORO-3-CRESOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
4-CRESOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
4-NITROPHENOL	ug/kg	NDa1100	NDa960	NDa970	NDa1100	NDa970	NDa1300
PENTACHLOROPHENOL	ug/kg	NDa1100	NDa960	NDa970	NDa1100	NDa970	NDa1300
PHENOL	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2,4-DINITROTOLUENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2,6-DINITROTOLUENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520

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SAMPLE LOCATION		MW-288-S	MW-289-S	MW-289-S	MW-289-S	MW-290-S	MW-290-S
SAMPLE DEPTH		26'-28'	2'	6'-8'	10'-12'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/17/96	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163206-14	163712-04	163712-05	163712-06	163712-08	163712-09
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
2-CHLORONAPHTHALENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2-METHYLNAPHTHALENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
2-NITROANILINE	ug/kg	NDa1100	NDa960	NDa970	NDa1100	NDa970	NDa1300
3,3'-DICHLOROBENZIDENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
3-NITROANILINE	ug/kg	NDa1100J	NDa960J	NDa970J	NDa1100J	NDa970J	NDa1300J
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
4-CHLOROANILINE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
4-NITROANILINE	ug/kg	NDa1100	NDa960J	NDa970J	NDa1100J	NDa970J	NDa1300J
ACENAPHTHENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
ACENAPHTHYLENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
ANTHRACENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
BENZO(A)ANTHRACENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
BENZO(A)PYRENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	63J
BENZO(B)FLUORANTHENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
BENZO(GHI)PERYLENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
BENZO(K)FLUORANTHENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	120J	140J	120J	87J	NDa390	NDa520
BUTYL BENZYL PHTHALATE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
CHRYSENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
DI-N-BUTYL PHTHALATE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
DI-N-OCTYL PHTHALATE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
DIBENZO(A,H)ANTHRACENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
DIBENZOFURAN	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
DIETHYL PHTHALATE	ug/kg	NDa420	44J	41J	NDa440	NDa390	NDa520
DIMETHYL PHTHALATE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
FLUORANTHENE	ug/kg	NDa420	57J	NDa390	NDa440	NDa390	NDa520
FLUORENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
HEXACHLOROBENZENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
HEXACHLOROBUTADIENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDa420	NDa380	NDa390	NDa440	NDa390	NDa520

SAMPLE LOCATION		MW-288-S	MW-289-S	MW-289-S	MW-289-S	MW-290-S	MW-290-S
SAMPLE DEPTH		26'-28'	2'	6'-8'	10'-12'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/17/96	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163206-14	163712-04	163712-05	163712-06	163712-08	163712-09
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROETHANE	ug/kg	ND@420	ND@380	ND@390	ND@440	ND@390	ND@520
INDENO(1,2,3,-C,D)PYRENE	ug/kg	ND@420	ND@380	ND@390	ND@440	ND@390	ND@520
ISOPHORONE	ug/kg	ND@420	ND@380	ND@390	ND@440	ND@390	ND@520
N-NITROSODI-N-PROPYLAMINE	ug/kg	ND@420	ND@380	ND@390	ND@440	ND@390	ND@520
N-NITROSODIMETHYLAMINE	ug/kg	ND@420	ND@380	ND@390	ND@440	ND@390	ND@520
NAPHTHALENE	ug/kg	ND@420	ND@380	ND@390	ND@440	ND@390	ND@520
NITROBENZENE	ug/kg	ND@420	ND@380	ND@390	ND@440	ND@390	ND@520
PCB 1016	ug/kg	ND@21	ND@19	ND@20	ND@22	ND@20	ND@26
PCB 1221	ug/kg	ND@21	ND@19	ND@20	ND@22	ND@20	ND@26
PCB 1232	ug/kg	ND@21	ND@19	ND@20	ND@22	ND@20	ND@26
PCB 1242	ug/kg	ND@21	ND@19	ND@20	ND@22	ND@20	ND@26
PCB 1248	ug/kg	ND@21	ND@19	ND@20	ND@22	ND@20	ND@26
PCB 1254	ug/kg	ND@42	12J	77	ND@44	ND@39	ND@52
PCB 1260	ug/kg	ND@42	12J	42	ND@44	13J	ND@52
PHENANTHRENE	ug/kg	ND@420	40J	ND@390	ND@440	ND@390	ND@520
PYRENE	ug/kg	ND@420	45J	ND@390	ND@440	ND@390	ND@520
STYRENE	ug/kg	NA	ND@12	ND@12	ND@13	ND@12	ND@16
VOLATILE ORGANICS							
ACETONE	ug/kg	NA	ND@15	ND@12	ND@13	ND@17	ND@23
BENZENE	ug/kg	ND@1.2	ND@12	ND@12	ND@13	ND@12	ND@16
CARBON DISULFIDE	ug/kg	NA	ND@12	ND@12	ND@13	ND@12	ND@16
ETHYLBENZENE	ug/kg	0.8J	ND@12	ND@12	ND@13	ND@12	ND@16
TOLUENE	ug/kg	ND@1.2	ND@12	ND@12	ND@13	ND@12	ND@16
XYLENE, TOTAL	ug/kg	2.4	ND@12	ND@12	ND@13	ND@12	ND@16

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SAMPLE LOCATION		MW-292-S	MW-292-S	MW-292-S	MW-293-S	MW-293-S	MW-293-S
SAMPLE DEPTH		2'	6'-8'	10'-12'	6'-8'	12'-14'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/25/96	07/29/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163572-06	163572-07	163572-08	163712-10	163712-11	163712-12
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
ETHYL ACETATE	ug/kg	NDø11	NDø12	NDø12	NDø58	NDø65	NDø72
ISOPROPANOL	ug/kg	NA	NA	NA	59J	94J	250E
METHYL BUTYL KETONE	ug/kg	NDø11	NDø12	NDø12	NDø12	NDø13	NDø14
METHYL ETHYL KETONE	ug/kg	NDø11	NDø12	NDø12	NDø12	NDø13	NDø14
METHYL ISOBUTYL KETONE	ug/kg	0.8J	1.0J	0.9J	NDø12	NDø13	NDø14
VINYLACETATE	ug/kg	NDø11	NDø12	NDø12	NDø12	NDø13	NDø14
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/kg	NDø910	NDø980	NDø1000	NDø390	NDø430	NDø480
2,4,6-TRICHLOROPHENOL	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
2,4-DICHLOROPHENOL	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
2,4-DIMETHYLPHENOL	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
2,4-DINITROPHENOL	ug/kg	NDø910J	NDø980J	NDø1000J	NDø970J	NDø1100J	NDø1200J
2-CHLOROPHENOL	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
2-CRESOL	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
2-NITROPHENOL	ug/kg	NDø360	NDø390	NDø420	NDø390J	NDø430J	NDø480J
4,6-DINITRO-2-CRESOL	ug/kg	NDø910	NDø980	NDø1000	NDø970J	NDø1100J	NDø1200J
4-CHLORO-3-CRESOL	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
4-CRESOL	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
4-NITROPHENOL	ug/kg	NDø910	NDø980	NDø1000	NDø970	NDø1100	NDø1200
PENTACHLOROPHENOL	ug/kg	NDø910J	NDø980J	NDø1000J	NDø970	NDø1100	NDø1200
PHENOL	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
2,4-DINITROTOLUENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
2,6-DINITROTOLUENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480

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SAMPLE LOCATION		MW-292-S	MW-292-S	MW-292-S	MW-293-S	MW-293-S	MW-293-S
SAMPLE DEPTH		2'	6'-8'	10'-12'	6'-8'	12'-14'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/25/96	07/29/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163572-06	163572-07	163572-08	163712-10	163712-11	163712-12
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
2-CHLORONAPHTHALENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
2-METHYLNAPHTHALENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
2-NITROANILINE	ug/kg	NDø910	NDø980	NDø1000	NDø970	NDø1100	NDø1200
3,3'-DICHLOROBENZIDENE	ug/kg	NDø720	NDø780	NDø830	NDø390	NDø430	NDø480
3-NITROANILINE	ug/kg	NDø910	NDø980	NDø1000	NDø970J	NDø1100J	NDø1200J
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
4-CHLOROANILINE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
4-NITROANILINE	ug/kg	NDø910	NDø980	NDø1000	NDø970J	NDø1100J	NDø1200J
ACENAPHTHENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
ACENAPHTHYLENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
ANTHRACENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
BENZO(A)ANTHRACENE	ug/kg	51J	NDø390	NDø420	NDø390	NDø430	NDø480
BENZO(A)PYRENE	ug/kg	48J	NDø390	NDø420	NDø390	NDø430	59J
BENZO(B)FLUORANTHENE	ug/kg	67J	NDø390	NDø420	NDø390	NDø430	NDø480
BENZO(GHI)PERYLENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
BENZO(K)FLUORANTHENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	250J	51J	110J	NDø390	87J	110J
BUTYL BENZYL PHTHALATE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
CHRYSENE	ug/kg	51J	NDø390	NDø420	NDø390	NDø430	NDø480
DI-N-BUTYL PHTHALATE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
DI-N-OCTYL PHTHALATE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
DIBENZO(A,H)ANTHRACENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
DIBENZOFURAN	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
DIETHYL PHTHALATE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
DIMETHYL PHTHALATE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
FLUORANTHENE	ug/kg	97J	NDø390	NDø420	NDø390	NDø430	NDø480
FLUORENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
HEXACHLOROBENZENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
HEXACHLOROBUTADIENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480

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SAMPLE LOCATION		MW-292-S	MW-292-S	MW-292-S	MW-293-S	MW-293-S	MW-293-S
SAMPLE DEPTH		2'	6'-8'	10'-12'	6'-8'	12'-14'	14'-16'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/25/96	07/29/96	07/29/96	07/29/96
LABORATORY SAMPLE I.D.		163572-06	163572-07	163572-08	163712-10	163712-11	163712-12
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROETHANE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
INDENO(1,2,3,-C,D)PYRENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
ISOPHORONE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
N-NITROSODI-N-PROPYLAMINE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
N-NITROSODIMETHYLAMINE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
NAPHTHALENE	ug/kg	NDø360	60J	NDø420	NDø390	NDø430	NDø480
NITROBENZENE	ug/kg	NDø360	NDø390	NDø420	NDø390	NDø430	NDø480
PCB 1016	ug/kg	NDø18	NDø20	NDø21	NDø19	NDø22	NDø24
PCB 1221	ug/kg	NDø18	NDø20	NDø21	NDø19	NDø22	NDø24
PCB 1232	ug/kg	NDø18	NDø20	NDø21	NDø19	NDø22	NDø24
PCB 1242	ug/kg	NDø18	NDø20	NDø21	NDø19	NDø22	NDø24
PCB 1248	ug/kg	NDø18	NDø20	NDø21	NDø19	NDø22	NDø24
PCB 1254	ug/kg	110	NDø39	NDø42	NDø39	NDø44	NDø48
PCB 1260	ug/kg	25J	15J	NDø42	6J	NDø44	NDø48
PHENANTHRENE	ug/kg	45J	NDø390	NDø420	NDø390	NDø430	NDø480
PYRENE	ug/kg	80J	NDø390	NDø420	NDø390	NDø430	NDø480
STYRENE	ug/kg	NDø11	NDø12	NDø12	NDø12	NDø13	NDø14
VOLATILE ORGANICS							
ACETONE	ug/kg	22	16	14	NDø12	NDø20	NDø72
BENZENE	ug/kg	NDø11	NDø12	NDø12	NDø12	NDø13	NDø14
CARBON DISULFIDE	ug/kg	NDø11	NDø12	NDø12	NDø12	NDø13	NDø14
ETHYLBENZENE	ug/kg	NDø11	NDø12	NDø12	NDø12	NDø13	NDø14
TOLUENE	ug/kg	0.8J	NDø12	NDø12	NDø12	NDø13	NDø14
XYLENE, TOTAL	ug/kg	NDø11	NDø12	NDø12	NDø12	NDø13	NDø14

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SAMPLE LOCATION		MW-294-S	MW-294-S	MW-294-S	MW-296-S	MW-304-S	MW-304-S
SAMPLE DEPTH		2'	6'-8'	12'-14'	6'-8'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/25/96	07/29/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163572-09	163572-10	163572-11	163712-07	163546-25	163546-26
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
ETHYL ACETATE	ug/kg	NDa12	NDa11	NDa12	NDa59	NA	NA
ISOPROPANOL	ug/kg	NA	NA	NA	57J	NA	NA
METHYL BUTYL KETONE	ug/kg	NDa12	NDa11	NDa12	NDa12	NA	NA
METHYL ETHYL KETONE	ug/kg	NDa12	NDa11	NDa12	NDa12	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NDa12	0.9J	NDa12	NDa12	NA	NA
VINYLACETATE	ug/kg	NDa12	NDa11	NDa12	NDa12	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/kg	NDa1000	NDa960	NDa1000	NDa390	NDa970	NDa1000
2,4,6-TRICHLOROPHENOL	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
2,4-DICHLOROPHENOL	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
2,4-DIMETHYLPHENOL	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
2,4-DINITROPHENOL	ug/kg	NDa1000J	NDa960J	NDa1000J	NDa970J	NDa970	NDa1000
2-CHLOROPHENOL	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
2-CRESOL	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
2-NITROPHENOL	ug/kg	NDa400	NDa380	NDa410	NDa390J	NDa390	NDa420
4,6-DINITRO-2-CRESOL	ug/kg	NDa1000	NDa960	NDa1000	NDa970J	NDa970	NDa1000
4-CHLORO-3-CRESOL	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
4-CRESOL	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
4-NITROPHENOL	ug/kg	NDa1000	NDa960	NDa1000	NDa970	NDa970	NDa1000
PENTACHLOROPHENOL	ug/kg	NDa1000J	NDa960J	NDa1000J	NDa970	NDa970	NDa1000
PHENOL	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
2,4-DINITROTOLUENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
2,6-DINITROTOLUENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420

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SAMPLE LOCATION		MW-294-S	MW-294-S	MW-294-S	MW-296-S	MW-304-S	MW-304-S
SAMPLE DEPTH		2'	6'-8'	12'-14'	6'-8'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/25/96	07/29/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163572-09	163572-10	163572-11	163712-07	163546-25	163546-26
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
2-CHLORONAPHTHALENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
2-METHYLNAPHTHALENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
2-NITROANILINE	ug/kg	NDa1000	NDa960	NDa1000	NDa970	NDa970	NDa1000
3,3'-DICHLOROBENZIDENE	ug/kg	NDa800	NDa770	NDa820	NDa390	NDa780	NDa830
3-NITROANILINE	ug/kg	NDa1000	NDa960	NDa1000	NDa970J	NDa970J	NDa1000J
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
4-CHLOROANILINE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
4-NITROANILINE	ug/kg	NDa1000	NDa960	NDa1000	NDa970J	NDa970	NDa1000
ACENAPHTHENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
ACENAPHTHYLENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
ANTHRACENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BENZO(A)ANTHRACENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BENZO(A)PYRENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BENZO(B)FLUORANTHENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BENZO(GHI)PERYLENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BENZO(K)FLUORANTHENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	250J	170J	NDa410	49J	110J	64J
BUTYL BENZYL PHTHALATE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
CHRYSENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
DI-N-BUTYL PHTHALATE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
DI-N-OCTYL PHTHALATE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390J	NDa420J
DIBENZO(A,H)ANTHRACENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
DIBENZOFURAN	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
DIETHYL PHTHALATE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
DIMETHYL PHTHALATE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
FLUORANTHENE	ug/kg	NDa400	40J	NDa410	42J	NDa390	NDa420
FLUORENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
HEXACHLOROBENZENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
HEXACHLOROBUTADIENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDa400	NDa380	NDa410	NDa390	NDa390	NDa420

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SAMPLE LOCATION		MW-294-S	MW-294-S	MW-294-S	MW-296-S	MW-304-S	MW-304-S
SAMPLE DEPTH		2'	6'-8'	12'-14'	6'-8'	6'-8'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/25/96	07/25/96	07/25/96	07/29/96	07/25/96	07/25/96
LABORATORY SAMPLE I.D.		163572-09	163572-10	163572-11	163712-07	163546-25	163546-26
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROETHANE	ug/kg	NDø400	NDø380	NDø410	NDø390	NDø390	NDø420
INDENO(1,2,3,-C,D)PYRENE	ug/kg	NDø400	NDø380	NDø410	NDø390	NDø390	NDø420
ISOPHORONE	ug/kg	NDø400	NDø380	NDø410	NDø390	NDø390	NDø420
N-NITROSODI-N-PROPYLAMINE	ug/kg	NDø400	NDø380	NDø410	NDø390	NDø390	NDø420
N-NITROSODIMETHYLAMINE	ug/kg	NDø400	NDø380	NDø410	NDø390	NDø390	NDø420
NAPHTHALENE	ug/kg	NDø400	NDø380	NDø410	NDø390	NDø390	NDø420
NITROBENZENE	ug/kg	NDø400	NDø380	NDø410	NDø390	NDø390	NDø420
PCB 1016	ug/kg	NDø20	NDø19	NDø20	NDø20	NDø19	NDø21
PCB 1221	ug/kg	NDø20	NDø19	NDø20	NDø20	NDø19	NDø21
PCB 1232	ug/kg	NDø20	NDø19	NDø20	NDø20	NDø19	NDø21
PCB 1242	ug/kg	NDø20	NDø19	NDø20	NDø20	NDø19	NDø21
PCB 1248	ug/kg	NDø20	NDø19	NDø20	NDø20	NDø19	NDø21
PCB 1254	ug/kg	NDø40	NDø38	NDø41	NDø39	NDø39	NDø42
PCB 1260	ug/kg	10J	13J	4J	6J	NDø39	NDø42
PHENANTHRENE	ug/kg	NDø400	NDø380	NDø410	NDø390	NDø390	NDø420
PYRENE	ug/kg	NDø400	NDø380	NDø410	NDø390	NDø390	NDø420
STYRENE	ug/kg	NDø12	NDø11	NDø12	NDø12	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/kg	16	26	10J	NDø16	NA	NA
BENZENE	ug/kg	NDø12	NDø11	NDø12	NDø12	NDø1.2J	NDø1.2
CARBON DISULFIDE	ug/kg	NDø12	NDø11	NDø12	NDø12	NA	NA
ETHYLBENZENE	ug/kg	NDø12	NDø11	NDø12	NDø12	NDø1.2J	NDø1.2
TOLUENE	ug/kg	NDø12	NDø11	0.7J	NDø12	NDø1.2J	NDø1.2
XYLENE, TOTAL	ug/kg	NDø12	NDø11	NDø12	NDø12	NDø1.2J	NDø1.2

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SAMPLE LOCATION		MW-305-S	MW-305-S	MW-306-S	MW-306-S	MW-307-S	MW-307-S
SAMPLE DEPTH		6'-8'	8'-10'	6'-8'	12'-14'	9'-11'	15'-17'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/26/96	07/26/96	07/25/96	07/25/96	08/10/96	08/10/96
LABORATORY SAMPLE I.D.		163572-03	163572-04	163572-01	163572-02	164185-04	164185-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
ETHYL ACETATE	ug/kg	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/kg	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/kg	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/kg	NDø1100	NDø1100	NDø1100	NDø1100	NDø430	NDø400
2,4,6-TRICHLOROPHENOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
2,4-DICHLOROPHENOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
2,4-DIMETHYLPHENOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
2,4-DINITROPHENOL	ug/kg	NDø1100	NDø1100	NDø1100	NDø1100	NDø1100	NDø990
2-CHLOROPHENOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
2-CRESOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
2-NITROPHENOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
4,6-DINITRO-2-CRESOL	ug/kg	NDø1100	NDø1100	NDø1100	NDø1100	NDø1100	NDø990
4-CHLORO-3-CRESOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
4-CRESOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
4-NITROPHENOL	ug/kg	NDø1100	NDø1100	NDø1100	NDø1100	NDø1100	NDø990
PENTACHLOROPHENOL	ug/kg	NDø1100	NDø1100	NDø1100	NDø1100	NDø1100	NDø990
PHENOL	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
2,4-DINITROTOLUENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
2,6-DINITROTOLUENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400

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SAMPLE LOCATION		MW-305-S	MW-305-S	MW-306-S	MW-306-S	MW-307-S	MW-307-S
SAMPLE DEPTH		6'-8'	8'-10'	6'-8'	12'-14'	9'-11'	15'-17'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/26/96	07/26/96	07/25/96	07/25/96	08/10/96	08/10/96
LABORATORY SAMPLE I.D.		163572-03	163572-04	163572-01	163572-02	164185-04	164185-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES (Continued)							
2-CHLORONAPHTHALENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
2-METHYLNAPHTHALENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
2-NITROANILINE	ug/kg	NDø1100	NDø1100	NDø1100	NDø1100	NDø1100	NDø990
3,3'-DICHLOROBENZIDENE	ug/kg	NDø880	NDø840	NDø880	NDø850	NDø430	NDø400
3-NITROANILINE	ug/kg	NDø1100J	NDø1100J	NDø1100J	NDø1100J	NDø1100	NDø990
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
4-CHLOROANILINE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
4-NITROANILINE	ug/kg	NDø1100	NDø1100	NDø1100	NDø1100	NDø1100	NDø990
ACENAPHTHENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
ACENAPHTHYLENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
ANTHRACENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BENZO(A)ANTHRACENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BENZO(A)PYRENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BENZO(B)FLUORANTHENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BENZO(GHI)PERYLENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BENZO(K)FLUORANTHENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	58J	NDø420	100J	70J	NDø430	140J
BUTYL BENZYL PHTHALATE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
CHRYSENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
DI-N-BUTYL PHTHALATE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
DI-N-OCTYL PHTHALATE	ug/kg	NDø440J	NDø420J	NDø440J	NDø430J	NDø430	NDø400
DIBENZO(A,H)ANTHRACENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
DIBENZOFURAN	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
DIETHYL PHTHALATE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
DIMETHYL PHTHALATE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
FLUORANTHENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
FLUORENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
HEXACHLOROBENZENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
HEXACHLOROBUTADIENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDø440	NDø420	NDø440	NDø430	NDø430	NDø400

SAMPLE LOCATION		MW-305-S	MW-305-S	MW-306-S	MW-306-S	MW-307-S	MW-307-S
SAMPLE DEPTH		6'-8'	8'-10'	6'-8'	12'-14'	9'-11'	15'-17'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/26/96	07/26/96	07/25/96	07/25/96	08/10/96	08/10/96
LABORATORY SAMPLE I.D.		163572-03	163572-04	163572-01	163572-02	164185-04	164185-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROETHANE	ug/kg	ND@440	ND@420	ND@440	ND@430	ND@430	ND@400
INDENO(1,2,3,-C,D)PYRENE	ug/kg	ND@440	ND@420	ND@440	ND@430	ND@430	ND@400
ISOPHORONE	ug/kg	ND@440	ND@420	ND@440	ND@430	ND@430	ND@400
N-NITROSODI-N-PROPYLAMINE	ug/kg	ND@440	ND@420	ND@440	ND@430	ND@430	ND@400
N-NITROSODIMETHYLAMINE	ug/kg	ND@440	ND@420	ND@440	ND@430	ND@430	ND@400
NAPHTHALENE	ug/kg	ND@440	55J	ND@440	ND@430	ND@430	ND@400
NITROBENZENE	ug/kg	ND@440	ND@420	ND@440	ND@430	ND@430	ND@400
PCB 1016	ug/kg	ND@22	ND@21	ND@22	ND@21	ND@21	ND@20
PCB 1221	ug/kg	ND@22	ND@21	ND@22	ND@21	ND@21	ND@20
PCB 1232	ug/kg	ND@22	ND@21	ND@22	ND@21	ND@21	ND@20
PCB 1242	ug/kg	ND@22	ND@21	ND@22	ND@21	ND@21J	ND@20J
PCB 1248	ug/kg	ND@22	ND@21	ND@22	ND@21	ND@21	ND@20
PCB 1254	ug/kg	ND@44	ND@42	ND@44	ND@43	ND@43	ND@40
PCB 1260	ug/kg	ND@44	ND@42	ND@44	ND@43	ND@43	ND@40
PHENANTHRENE	ug/kg	ND@440	ND@420	ND@440	ND@430	ND@430	ND@400
PYRENE	ug/kg	ND@440	ND@420	ND@440	ND@430	ND@430	ND@400
STYRENE	ug/kg	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/kg	NA	NA	NA	NA	NA	NA
BENZENE	ug/kg	ND@1.3	ND@1.3	ND@1.3	ND@1.3	ND@1.3	ND@1.2J
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	ND@1.3	ND@1.3	ND@1.3	ND@1.3	ND@1.3	ND@1.2J
TOLUENE	ug/kg	ND@1.3	ND@1.3	ND@1.3	ND@1.3	ND@1.3	ND@1.2J
XYLENE, TOTAL	ug/kg	ND@1.3	ND@1.3	ND@1.3	ND@1.3	ND@1.3	ND@1.2J

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SAMPLE LOCATION		MW-310-S	MW-310-S	MW-313-S	MW-313-S	MW-313-S	MW-314-S
SAMPLE DEPTH		6'-8'	14'-16'	6'-8'	12'-14'	14'-16'	4'-6'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/09/96	08/09/96	07/16/96	07/16/96	07/16/96	07/24/96
LABORATORY SAMPLE I.D.		164167-08	164167-09	163206-01	163206-02	163206-03	163546-19
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
ETHYL ACETATE	ug/kg	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/kg	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/kg	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/kg	NDø1100	NDø1000	NA	NA	NA	NA
2-CHLOROPHENOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2-CRESOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2-NITROPHENOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/kg	NDø1100	NDø1000	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
4-CRESOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
4-NITROPHENOL	ug/kg	NDø1100	NDø1000	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/kg	NDø1100	NDø1000	NA	NA	NA	NA
PHENOL	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA

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SAMPLE LOCATION		MW-310-S	MW-310-S	MW-313-S	MW-313-S	MW-313-S	MW-314-S
SAMPLE DEPTH		6'-8'	14'-16'	6'-8'	12'-14'	14'-16'	4'-6'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/09/96	08/09/96	07/16/96	07/16/96	07/16/96	07/24/96
LABORATORY SAMPLE I.D.		164167-08	164167-09	163206-01	163206-02	163206-03	163546-19
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
2-CHLORONAPHTHALENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
2-NITROANILINE	ug/kg	NDø1100	NDø1000	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
3-NITROANILINE	ug/kg	NDø1100	NDø1000	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/kg	NDø440	NDø410	NA	NA	NA	NA
4-CHLOROANILINE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NDø440	NDø410	NA	NA	NA	NA
4-NITROANILINE	ug/kg	NDø1100	NDø1000	NA	NA	NA	NA
ACENAPHTHENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
ACENAPHTHYLENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
ANTHRACENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BENZO(A)PYRENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NDø440	NDø410	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	NDø440	110J	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
CHRYSENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
DIBENZOFURAN	ug/kg	NDø440	NDø410	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
FLUORANTHENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
FLUORENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/kg	NDø440	NDø410	NA	NA	NA	NA

SAMPLE LOCATION		MW-310-S	MW-310-S	MW-313-S	MW-313-S	MW-313-S	MW-314-S
SAMPLE DEPTH		6'-8'	14'-16'	6'-8'	12'-14'	14'-16'	4'-6'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		08/09/96	08/09/96	07/16/96	07/16/96	07/16/96	07/24/96
LABORATORY SAMPLE I.D.		164167-08	164167-09	163206-01	163206-02	163206-03	163546-19
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROETHANE	ug/kg	ND@440	ND@410	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/kg	ND@440	ND@410	NA	NA	NA	NA
ISOPHORONE	ug/kg	ND@440	ND@410	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/kg	ND@440	ND@410	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/kg	ND@440	ND@410	NA	NA	NA	NA
NAPHTHALENE	ug/kg	ND@440	ND@410	NA	NA	NA	NA
NITROBENZENE	ug/kg	ND@440	ND@410	NA	NA	NA	NA
PCB 1016	ug/kg	ND@22	ND@20	NA	NA	NA	NA
PCB 1221	ug/kg	ND@22	ND@20	NA	NA	NA	NA
PCB 1232	ug/kg	ND@22	ND@20	NA	NA	NA	NA
PCB 1242	ug/kg	ND@22J	ND@20J	NA	NA	NA	NA
PCB 1248	ug/kg	ND@22	ND@20	NA	NA	NA	NA
PCB 1254	ug/kg	ND@44	ND@40	NA	NA	NA	NA
PCB 1260	ug/kg	ND@44	ND@40	NA	NA	NA	NA
PHENANTHRENE	ug/kg	ND@440	ND@410	NA	NA	NA	NA
PYRENE	ug/kg	ND@440	ND@410	NA	NA	NA	NA
STYRENE	ug/kg	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/kg	NA	NA	NA	NA	NA	NA
BENZENE	ug/kg	ND@1.3	ND@1.2	ND@1.3	ND@1.3	ND@1.3	ND@1.1
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	ND@1.3	ND@1.2	ND@1.3	ND@1.3	ND@1.3	ND@1.1
TOLUENE	ug/kg	ND@1.3	ND@1.2	ND@1.3	ND@1.3	ND@1.3	ND@1.1
XYLENE, TOTAL	ug/kg	ND@1.3	ND@1.2	ND@1.3	0.9J	ND@1.3	ND@1.1

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Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-314-S	MW-314-S	MW-315-S	MW-315-S
SAMPLE DEPTH		8'-10'	16'-18'	4'-6'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/24/96	07/24/96	07/24/96	07/24/96
LABORATORY SAMPLE I.D.		163546-20	163546-21	163546-05	163546-06
SAMPLE RUN NUMBER		01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	**UNITS**				
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/kg	NA	NA	NA	NA
ETHYL ACETATE	ug/kg	NA	NA	NA	NA
ISOPROPANOL	ug/kg	NA	NA	84	120
METHYL BUTYL KETONE	ug/kg	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/kg	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/kg	NA	NA	NA	NA
VINYLACETATE	ug/kg	NA	NA	NA	NA
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	ug/kg	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/kg	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/kg	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/kg	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/kg	NA	NA	NA	NA
2-CHLOROPHENOL	ug/kg	NA	NA	NA	NA
2-CRESOL	ug/kg	NA	NA	NA	NA
2-NITROPHENOL	ug/kg	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/kg	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/kg	NA	NA	NA	NA
4-CRESOL	ug/kg	NA	NA	NA	NA
4-NITROPHENOL	ug/kg	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/kg	NA	NA	NA	NA
PHENOL	ug/kg	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/kg	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/kg	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/kg	NA	NA	NA	NA

MW-314-S

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SAMPLE LOCATION		MW-314-S	MW-314-S	MW-315-S	MW-315-S
SAMPLE DEPTH		8'-10'	16'-18'	4'-6'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/24/96	07/24/96	07/24/96	07/24/96
LABORATORY SAMPLE I.D.		163546-20	163546-21	163546-05	163546-06
SAMPLE RUN NUMBER		01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	**UNITS**				
BASE/NEUTRAL EXTRACTABLES (Continued)					
2-CHLORONAPHTHALENE	ug/kg	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/kg	NA	NA	NA	NA
2-NITROANILINE	ug/kg	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/kg	NA	NA	NA	NA
3-NITROANILINE	ug/kg	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/kg	NA	NA	NA	NA
4-CHLOROANILINE	ug/kg	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/kg	NA	NA	NA	NA
4-NITROANILINE	ug/kg	NA	NA	NA	NA
ACENAPHTHENE	ug/kg	NA	NA	NA	NA
ACENAPHTHYLENE	ug/kg	NA	NA	NA	NA
ANTHRACENE	ug/kg	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/kg	NA	NA	NA	NA
BENZO(A)PYRENE	ug/kg	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/kg	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/kg	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/kg	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/kg	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/kg	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/kg	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/kg	NA	NA	NA	NA
CHRYSENE	ug/kg	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/kg	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/kg	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/kg	NA	NA	NA	NA
DIBENZOFURAN	ug/kg	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/kg	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/kg	NA	NA	NA	NA
FLUORANTHENE	ug/kg	NA	NA	NA	NA
FLUORENE	ug/kg	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/kg	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/kg	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/kg	NA	NA	NA	NA

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SAMPLE LOCATION		MW-314-S	MW-314-S	MW-315-S	MW-315-S
SAMPLE DEPTH		8'-10'	16'-18'	4'-6'	12'-14'
SAMPLE DESCRIPTION		SOIL	SOIL	SOIL	SOIL
SAMPLE DATE		07/24/96	07/24/96	07/24/96	07/24/96
LABORATORY SAMPLE I.D.		163546-20	163546-21	163546-05	163546-06
SAMPLE RUN NUMBER		01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	**UNITS**				
BASE/NEUTRAL EXTRACTABLES (Continued)					
HEXACHLOROETHANE	ug/kg	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/kg	NA	NA	NA	NA
ISOPHORONE	ug/kg	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/kg	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/kg	NA	NA	NA	NA
NAPHTHALENE	ug/kg	NA	NA	NA	NA
NITROBENZENE	ug/kg	NA	NA	NA	NA
PCB 1016	ug/kg	NA	NA	NA	NA
PCB 1221	ug/kg	NA	NA	NA	NA
PCB 1232	ug/kg	NA	NA	NA	NA
PCB 1242	ug/kg	NA	NA	NA	NA
PCB 1248	ug/kg	NA	NA	NA	NA
PCB 1254	ug/kg	NA	NA	NA	NA
PCB 1260	ug/kg	NA	NA	NA	NA
PHENANTHRENE	ug/kg	NA	NA	NA	NA
PYRENE	ug/kg	NA	NA	NA	NA
STYRENE	ug/kg	NA	NA	NA	NA
VOLATILE ORGANICS					
ACETONE	ug/kg	NA	NA	ND@13	ND@35
BENZENE	ug/kg	ND@1.2J	ND@1.2	NA	NA
CARBON DISULFIDE	ug/kg	NA	NA	NA	NA
ETHYLBENZENE	ug/kg	ND@1.2J	ND@1.2	NA	NA
TOLUENE	ug/kg	ND@1.2J	ND@1.2	NA	NA
XYLENE, TOTAL	ug/kg	ND@1.2J	ND@1.2	NA	NA

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EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA	Not Analyzed
ND@X	Not Detected at Detection Limit X
BMRL@X	Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
c	Sample contained sediment which may have contributed to reported results
d	24 Hour Composite Sample
B	Organic analyte detected in both the sample and the laboratory blank
D	Compounds identifed at a secondary dilution factor
E	Concentration exceeds the calibration range of the GC/MS instrument
J	Estimated Value
N	Spiked sample recovery not within control limits
P	Lower of 2 GC column concentrations that have more than 25% difference
R	Rejected
S	Surrogate recoveries exceed acceptable control limits
W	Post digestion spike FAA out of control limits; sample absorbance < 50%
x	Manhole flooded when sediment sample collected

RFA Appendix F

Groundwater Sampling Results—Method 8010 Parameters

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-178-H	MW-178-H	MW-178-H	MW-178-H	MW-250-H	MW-250-H	MW-250-H
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/03/96	08/20/96	08/20/96	09/10/96	07/16/96	08/03/96	08/17/96
LABORATORY SAMPLE I.D.		163881-04	164548-05	961609A-01	165279-03	163154-03	163881-03	164444-03
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
INDICATOR PARAMETERS								
PH	pH	7.27	7.25	NA	6.91	5.97	6.03	6.14
SPECIFIC CONDUCTANCE	umhos/cm	1125	1440	NA	2628	1203	808	764
TEMPERATURE	C	16.4	19.8	NA	16.2	15.9	16.3	17.8
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/L	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1	NDø1
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	8.2	6.8J	1.3J
1,1,2,2-TETRACHLOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/L	0.3J	0.6J	0.6J	NDø1	1.7	1.7J	NDø1
1,1-DICHLOROETHENE	ug/L	0.3J	NDø1	0.2J	NDø1	0.9J	0.8J	NDø1
1,2,3-TRICHLOROPROPANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/L	0.3J	NDø1	NDø1	NDø1	0.5J	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
BENZYL CHLORIDE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
BROMODICHLOROMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOFORM	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-178-H	MW-178-H	MW-178-H	MW-178-H	MW-250-H	MW-250-H	MW-250-H
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/03/96	08/20/96	08/20/96	09/10/96	07/16/96	08/03/96	08/17/96
LABORATORY SAMPLE I.D.		163881-04	164548-05	961609A-01	165279-03	163154-03	163881-03	164444-03
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
BROMOMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CARBON TETRACHLORIDE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/L	1.9	1.4J	1.3	NDø1	NDø1	NDø1	NDø1
CHLOROMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CIS-1,3-DICHLOROPROPENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DIBROMOMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/L	NDø1J	NDø1J	NDø1	NDø1	NDø1	NDø1	NDø1J
METHYLENE CHLORIDE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TETRACHLOROETHENE	ug/L	0.9J	NDø1	NDø1	NDø1	410D	7600DJ	3300DJ
TRANS-1,3-DICHLOROPROPENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/L	47	20J	23	7.3	1	6.2J	3.7J
TRICHLOROFLUOROMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J

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Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-250-S	MW-250-S	MW-250-S	MW-251-M	MW-251-M	MW-251-M
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/16/96	08/03/96	08/17/96	07/30/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163154-04	163881-02	164444-02	163711-02	164434-13	165116-18
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
INDICATOR PARAMETERS							
PH	pH	7.17	7.27	7.50	6.02	5.92	5.76
SPECIFIC CONDUCTANCE	umhos/cm	1152	1430	1268	860	730	733
TEMPERATURE	C	20.59	20.1	22.2	16.46	17.8	17.01
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,1,1-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,2-DICHLOROETHENE, TOTAL	ug/l	0.7J	1.6	3.6J	NDø1	NDø1	NDø1J
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1J	NDø1J
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1J	NDø1J
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J

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Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-250-S	MW-250-S	MW-250-S	MW-251-M	MW-251-M	MW-251-M
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/16/96	08/03/96	08/17/96	07/30/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163154-04	163881-02	164444-02	163711-02	164434-13	165116-18
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1J	NDø1J
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CHLOROFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CHLOROMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1J	NDø1J
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1J	NDø1J
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
TETRACHLOROETHENE	ug/l	6.6	18	52J	3.4J	4.3	3.2J
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
TRICHLOROETHENE	ug/l	0.8J	1.1	1.9J	NDø1	NDø1	NDø1J
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1J	NDø1J

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-251-S	MW-251-S	MW-251-S	MW-255-S	MW-255-S	MW-255-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/30/96	08/16/96	09/05/96	08/03/96	08/17/96	09/10/96
LABORATORY SAMPLE I.D.		163711-01	164434-12	165116-17	163881-01	164444-04	165279-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.92	7.23	6.95	6.50	6.62	6.39
SPECIFIC CONDUCTANCE	umhos/cm	1091	862	939	594	823	603
TEMPERATURE	C	19.08	21.0	19.0	16.3	17.9	17.26
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	NDø1	NDø1	0.5J	NDø1J	NDø1	NDø1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1J	NDø1J	NDø1J	NDø1J	NDø1
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1J	NDø1J	NDø1J	NDø1J	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
					NDø1J	NDø1	NDø1

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-251-S	MW-251-S	MW-251-S	MW-255-S	MW-255-S	MW-255-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/30/96	08/16/96	09/05/96	08/03/96	08/17/96	09/10/96
LABORATORY SAMPLE I.D.		163711-01	164434-12	165116-17	163881-01	164444-04	165279-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1	NDø1J	NDø1J	NDø1J	NDø1J	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
CHLOROFORM	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1	NDø1J	NDø1J	NDø1J	NDø1J	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1J	NDø1J	NDø1J	NDø1J	NDø1J	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
TETRACHLOROETHENE	ug/l	1400	1900	34J	NDø1J	NDø1	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
TRICHLOROETHENE	ug/l	1.1	1.5	0.7J	NDø1J	NDø1	NDø1
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1	NDø1J	NDø1J	NDø1J	NDø1J	NDø1

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Groundwater Analytical Data
Method 8010 List Parameters

MW-260-S

SAMPLE LOCATION		MW-260-S	MW-260-S	MW-260-S	MW-261-S	MW-261-S	MW-261-S	MW-261-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		08/20/96	09/11/96	09/27/96	09/03/96	09/18/96	09/18/96	10/07/96
LABORATORY SAMPLE I.D.		164548-01	165333-01	165941-02	165007-05	165580-01	165580-02	166266-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
INDICATOR PARAMETERS								
PH	pH	6.32	6.28	6.33	6.30	6.43	NA	6.24
SPECIFIC CONDUCTANCE	umhos/cm	575	592	583	904	913	NA	867
TEMPERATURE	C	21.1	20.59	19.4	21.12	21.12	NA	21.17
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
1,3-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
1,4-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
2-CHLOROETHYLVINYL ETHER	ug/l	NDQ1J	NDQ1J	NDQ1	NDQ1	NDQ1J	NDQ1	NDQ1J
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
1,1,1-TRICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	35	31D	28D	45J
1,1,2,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
1,1,2-TRICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	1.3	2.9	2.1	2.9J
1,1-DICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	47	29D	28	49J
1,1-DICHLOROETHENE	ug/l	NDQ1	NDQ1	NDQ1	34D	29D	30	45J
1,2,3-TRICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	0.8J	0.5J	NDQ1	NDQ1J
1,2-DICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	0.4J	0.3J	0.8J
1,2-DICHLOROETHENE, TOTAL	ug/l	0.7J	NDQ1	NDQ1	3.6	5.6	4.0	8.6J
1,2-DICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
1-CHLOROHEXANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
4-CHLOROTOLUENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
BENZYL CHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
BROMOBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
BROMODICHLOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
BROMOFORM	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J

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MW-260-S

SAMPLE LOCATION		MW-260-S	MW-260-S	MW-260-S	MW-261-S	MW-261-S	MW-261-S	MW-261-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		08/20/96	09/11/96	09/27/96	09/03/96	09/18/96	09/18/96	10/07/96
LABORATORY SAMPLE I.D.		164548-01	165333-01	165941-02	165007-05	165580-01	165580-02	166266-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
BROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1J	NDQ1	NDQ1	NDQ1	NDQ1J
CARBON TETRACHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
CHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
CHLORODIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
CHLOROETHANE	ug/l	NDQ1J	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
CHLOROFORM	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
CHLOROMETHANE	ug/l	NDQ1	NDQ1J	NDQ1J	NDQ1J	NDQ1	NDQ1	NDQ1J
CIS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
DIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
DICHLORODIFLUOROMETHANE	ug/l	NDQ1J	NDQ1J	NDQ1J	NDQ1J	NDQ1J	NDQ1	NDQ1J
METHYLENE CHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
TETRACHLOROETHENE	ug/l	15J	32	35	1.3	3.3	2.4	2.5J
TRANS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J
TRICHLOROETHENE	ug/l	NDQ1	0.8J	0.9J	39	45D	39D	56DJ
TRICHLOROFLUOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	0.5J	NDQ1	NDQ1J
VINYL CHLORIDE	ug/l	NDQ1	NDQ1	NDQ1J	NDQ1	NDQ1	NDQ1	NDQ1J

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Method 8010 List Parameters

SAMPLE LOCATION		MW-262-S	MW-262-S	MW-262-S	MW-263-S	MW-263-S	MW-263-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/20/96	09/10/96	10/07/96	07/23/96	08/16/96	09/06/96
LABORATORY SAMPLE I.D.		164548-02	165279-09	166266-01	163423-01	164434-14	165155-03
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.42	6.62	6.29	6.55	6.91	6.47
SPECIFIC CONDUCTANCE	umhos/cm	577	623	606	1138	908	931
TEMPERATURE	C	21.0	21.45	20.99	17.55	19.2	19.63
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa1J	NDa1	NDa1	NDa1J	NDa1	NDa1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1-CHLOROHEXANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
BROMOBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
BROMOFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-262-S	MW-262-S	MW-262-S	MW-263-S	MW-263-S	MW-263-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/20/96	09/10/96	10/07/96	07/23/96	08/16/96	09/06/96
LABORATORY SAMPLE I.D.		164548-02	165279-09	166266-01	163423-01	164434-14	165155-03
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1
CARBON TETRACHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/l	NDa1J	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1J	NDa1	NDa1J	NDa1	NDa1J	NDa1
METHYLENE CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHENE	ug/l	3.1J	4.5	2.6	10	21	14
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHENE	ug/l	3.5J	6.7	2.7	0.8J	0.6J	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1

SAMPLE LOCATION		MW-264-S	MW-264-S	MW-264-S	MW-265-S	MW-265-S	MW-265-S	MW-265-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/23/96	08/16/96	09/06/96	09/03/96	09/03/96	09/18/96	10/07/96
LABORATORY SAMPLE I.D.		163423-02	164434-15	165155-04	165007-02	165007-03	165580-07	166266-03
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
INDICATOR PARAMETERS								
PH	pH	6.73	7.00	6.66	6.61	NA	6.64	6.52
SPECIFIC CONDUCTANCE	umhos/cm	647	794	839	1294	NA	1301	1261
TEMPERATURE	C	19.9	21.3	22.61	21.36	NA	21.52	21.85
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1J	NDø1J	NDø1	NDø1	NDø5	NDø1J	NDø1
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	0.6J	NDø1	NDø1	64D	50	36D	46D
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	2.6	NDø5	3.4	2.8
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	40	38	43D	49D
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	46	50	40D	59D
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	0.6J
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1	1.4	NDø5	3.2	2.6
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1J	NDø5	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1

SAMPLE LOCATION		MW-264-S	MW-264-S	MW-264-S	MW-265-S	MW-265-S	MW-265-S	MW-265-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/23/96	08/16/96	09/06/96	09/03/96	09/03/96	09/18/96	10/07/96
LABORATORY SAMPLE I.D.		163423-02	164434-15	165155-04	165007-02	165007-03	165580-07	166266-03
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
VOLATILE ORGANICS (Continued)								
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1J
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1J	NDø1	NDø1	NDø5	NDø1	NDø1
CHLOROFORM	ug/l	NDø1	NDø1	NDø1	1	NDø5	NDø1	0.5J
CHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5J	NDø1	NDø1J
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1J	NDø1	NDø1	NDø5J	NDø1J	NDø1J
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
TETRACHLOROETHENE	ug/l	25	38	30	9.3	4.8J	4	5.2
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
TRICHLOROETHENE	ug/l	10	14	14	94D	56	22DB	49
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø5	NDø1	NDø1

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SAMPLE LOCATION		MW-265-S	MW-266-S	MW-266-S	MW-266-S	MW-267-S	MW-267-S
SAMPLE DESCRIPTION		REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		10/07/96	09/03/96	09/18/96	10/07/96	08/20/96	09/10/96
LABORATORY SAMPLE I.D.		961993A-01	165007-04	165580-03	166266-06	164548-04	165279-11
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	NA	7.01	6.89	7.00	6.43	6.73
SPECIFIC CONDUCTANCE	umhos/cm	NA	754	723	677	713	748
TEMPERATURE	C	NA	19.98	20.11	20.10	21.7	21.01
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa4	NDa2	NDa1J	NDa1	NDa1J	NDa1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/l	55	1.2J	0.5J	NDa1	7	31
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa4	5.2	4.2	3.9	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/l	1.8J	NDa2	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/l	57	30	10	8.3	19	540
1,1-DICHLOROETHENE	ug/l	67	7.2	3.1	2.7	9.7	32
1,2,3-TRICHLOROPROPANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa4	NDa2	2.4	0.6J	NDa1	NDa1
1,2-DICHLOROETHANE	ug/l	NDa4	1.9J	0.6J	0.5J	0.6J	2
1,2-DICHLOROETHENE, TOTAL	ug/l	2J	99	1100	78	1900	4900
1,2-DICHLOROPROPANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
1-CHLOROHEXANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
BROMOBENZENE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
BROMOFORM	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1

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SAMPLE LOCATION		MW-265-S	MW-266-S	MW-266-S	MW-266-S	MW-267-S	MW-267-S
SAMPLE DESCRIPTION		REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		10/07/96	09/03/96	09/18/96	10/07/96	08/20/96	09/10/96
LABORATORY SAMPLE I.D.		961993A-01	165007-04	165580-03	166266-06	164548-04	165279-11
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDa4	NDa2	NDa1	NDa1J	NDa1	NDa1
CARBON TETRACHLORIDE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1J	NDa1
CHLOROFORM	ug/l	0.8J	NDa2	NDa1	1J	2.1	4
CHLOROMETHANE	ug/l	NDa4	NDa2J	NDa1	NDa1J	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa4	NDa2J	NDa1J	NDa1J	NDa1J	NDa1
METHYLENE CHLORIDE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHENE	ug/l	3.8J	67	37D	43	9.9	14
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHENE	ug/l	39	2000	2400B	1800	2200	1800D
TRICHLOROFLUOROMETHANE	ug/l	NDa4	NDa2	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/l	NDa4	3.2	NDa1	2.7	NDa1	NDa1

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SAMPLE LOCATION		MW-267-S	MW-268-S	MW-268-S	MW-268-S	MW-268-S	MW-269-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		09/27/96	08/19/96	09/10/96	09/27/96	09/27/96	07/18/96
LABORATORY SAMPLE I.D.		165941-05	164494-05	165279-10	165941-03	165941-04	163261-03
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
INDICATOR PARAMETERS							
PH	pH	6.62	6.83	6.74	6.69	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	664	961	1071	1004	NA	NA
TEMPERATURE	C	19.9	20.6	19.75	18.7	NA	NA
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
1,3-DICHLOROBENZENE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
1,4-DICHLOROBENZENE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
2-CHLOROETHYLVINYL ETHER	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
1,1,1-TRICHLOROETHANE	ug/l	32	5.4	1.2	0.8J	0.8J	15000
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø5	12	15	12	8.4	4J
1,1,2-TRICHLOROETHANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
1,1-DICHLOROETHANE	ug/l	61	14	4.7	5.2	5.4	300
1,1-DICHLOROETHENE	ug/l	24	3.2	2.9	2.7	3.1	24
1,2,3-TRICHLOROPROPANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø5	1.6	3.6	8.1	13	NDø5
1,2-DICHLOROETHANE	ug/l	NDø5	1.1	NDø1	NDø1	NDø1	NDø5
1,2-DICHLOROETHENE, TOTAL	ug/l	12000	45	14	24	28	4600
1,2-DICHLOROPROPANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
1-CHLOROHEXANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
4-CHLOROTOLUENE	ug/l	NDø5	NDø1J	NDø1	NDø1	NDø1	NDø5
BENZYL CHLORIDE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
BROMOBENZENE	ug/l	NDø5	NDø1J	NDø1	NDø1	NDø1	NDø5
BROMODICHLOROMETHANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
BROMOFORM	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5

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SAMPLE LOCATION		MW-267-S	MW-268-S	MW-268-S	MW-268-S	MW-268-S	MW-269-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		09/27/96	08/19/96	09/10/96	09/27/96	09/27/96	07/18/96
LABORATORY SAMPLE I.D.		165941-05	164494-05	165279-10	165941-03	165941-04	163261-03
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø5	NDø1J	NDø1	NDø1J	NDø1J	NDø5
CARBON TETRACHLORIDE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
CHLOROBENZENE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
CHLORODIBROMOMETHANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
CHLOROETHANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
CHLOROFORM	ug/l	NDø6	NDø1	NDø1	NDø1	NDø1	NDø5
CHLOROMETHANE	ug/l	NDø5	NDø1J	NDø1	NDø1J	NDø1J	NDø5
CIS-1,3-DICHLOROPROPENE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
DIBROMOMETHANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
DICHLORODIFLUOROMETHANE	ug/l	NDø5J	NDø1J	NDø1	NDø1J	NDø1J	NDø5
METHYLENE CHLORIDE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
TETRACHLOROETHENE	ug/l	12	14	2.4	4.2	4.5	230
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
TRICHLOROETHENE	ug/l	18000	2100	1200	3400	2500	9800
TRICHLOROFLUOROMETHANE	ug/l	NDø5	NDø1	NDø1	NDø1	NDø1	NDø5
VINYL CHLORIDE	ug/l	NDø5J	0.5J	0.9J	1.1J	1.1J	130

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SAMPLE LOCATION		MW-269-S	MW-269-S	MW-270-S	MW-270-S	MW-270-S	MW-271-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/07/96	08/26/96	07/18/96	08/07/96	08/26/96	07/18/96
LABORATORY SAMPLE I.D.		164057-03	164770-09	163261-01	164057-02	164770-08	163261-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.96	NA	NA	6.69	NA	6.51
SPECIFIC CONDUCTANCE	umhos/cm	732	NA	NA	569	NA	491
TEMPERATURE	C	15.8	NA	NA	14.6	NA	13.51
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	3.1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	0.5J
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	0.5J
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
1,1,1-TRICHLOROETHANE	ug/l	480DJ	2900	78000	18000	16000	100000
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	13J	1.8J	4.2	5.2	NDø10	30
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
1,1-DICHLOROETHANE	ug/l	1400J	130	1200	26	26	9000
1,1-DICHLOROETHENE	ug/l	NDø1	8.7	600	13	12	3500
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	1.3J	NDø1	0.6J	NDø10	2.3
1,2-DICHLOROETHANE	ug/l	2.3J	4	NDø1	1.2	NDø10	62
1,2-DICHLOROETHENE, TOTAL	ug/l	3000J	1100	6200	1500	73	9500
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
BROMOBENZENE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
BROMOFORM	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1

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SAMPLE LOCATION		MW-269-S	MW-269-S	MW-270-S	MW-270-S	MW-270-S	MW-271-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/07/96	08/26/96	07/18/96	08/07/96	08/26/96	07/18/96
LABORATORY SAMPLE I.D.		164057-03	164770-09	163261-01	164057-02	164770-08	163261-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
CHLOROETHANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
CHLOROFORM	ug/l	NDø1	NDø2	0.6J	NDø1	NDø10	7.7
CHLOROMETHANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø2J	NDø1	NDø1	NDø10J	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	6
TETRACHLOROETHENE	ug/l	50J	53	1200	42	30	1100
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø2	NDø1	NDø1	NDø10	NDø1
TRICHLOROETHENE	ug/l	3200J	2200	57000	15000	21000	150000
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø2	0.9J	NDø1	NDø10	NDø1
VINYL CHLORIDE	ug/l	840J	100	NDø1	NDø1	300	1.2

SAMPLE LOCATION		MW-271-S	MW-271-S	MW-272-S	MW-272-S	MW-272-S	MW-273-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/07/96	08/27/96	09/03/96	09/18/96	10/07/96	07/30/96
LABORATORY SAMPLE I.D.		164057-01	164770-11	165007-01	165580-06	166266-04	163711-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
INDICATOR PARAMETERS							
PH	pH	6.73	6.39	6.34	6.59	6.47	5.72
SPECIFIC CONDUCTANCE	umhos/cm	622	630	1333	1309	1267	2155
TEMPERATURE	C	13.9	13.49	20.6	20.73	20.97	18.69
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1J	NDø1	NDø1J	NDø1	NDø1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	630D	180D	31	17D	36J	1.8
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	21	31D	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	2.9	6.7	4.7J	NDø1
1,1-DICHLOROETHANE	ug/l	37	26	150D	120D	220DJ	NDø1
1,1-DICHLOROETHENE	ug/l	20J	10D	100D	74D	170DJ	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	2.2	6.5	1.3	1.4	1J	NDø1
1,2-DICHLOROETHANE	ug/l	4.8	2.5	0.3J	1	0.9J	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	61	44	5.4	12	9.5	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

SAMPLE LOCATION		MW-271-S	MW-271-S	MW-272-S	MW-272-S	MW-272-S	MW-273-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/07/96	08/27/96	09/03/96	09/18/96	10/07/96	07/30/96
LABORATORY SAMPLE I.D.		164057-01	164770-11	165007-01	165580-06	166266-04	163711-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	1.3	1.5	2.2	1J	0.7J	NDø1
CHLOROMETHANE	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø1J	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1J	NDø1J
METHYLENE CHLORIDE	ug/l	0.9J	NDø1	NDø1	NDø1	NDø1	NDø1
TETRACHLOROETHENE	ug/l	13	10	3.3	1.2	0.7J	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	1600D	930D	180D	120DB	220DJ	3.6
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1	NDø1	1.6	NDø1	2.5J	NDø1

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SAMPLE LOCATION		MW-273-S	MW-273-S	MW-274-S	MW-274-S	MW-274-S	MW-274-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE		08/17/96	09/11/96	07/30/96	08/17/96	09/11/96	09/11/96
LABORATORY SAMPLE I.D.		164444-06	165333-04	163711-03	164444-05	165333-02	165333-03
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.31	647	6.39	6.83	6.53	NA
SPECIFIC CONDUCTANCE	umhos/cm	2500	3082	2506	4000	3838	NA
TEMPERATURE	C	20.2	18.49	18.62	19.5	19.12	NA
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	0.7J	0.9J	0.9J	NDø1	NDø1	NDø1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOBENZENE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-273-S	MW-273-S	MW-274-S	MW-274-S	MW-274-S	MW-274-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE		08/17/96	09/11/96	07/30/96	08/17/96	09/11/96	09/11/96
LABORATORY SAMPLE I.D.		164444-06	165333-04	163711-03	164444-05	165333-02	165333-03
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1J	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1J	NDø1	NDø1J	NDø1J	NDø1J	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TETRACHLOROETHENE	ug/l	1.1	NDø1	NDø1	1.3	NDø1	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	2.4	4	3.4	1.3	2.2	2.8
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1

SAMPLE LOCATION		MW-275-S	MW-275-S	MW-275-S	MW-276-S	MW-276-S	MW-276-S	MW-276-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		07/23/96	08/16/96	09/05/96	07/23/96	08/16/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163423-05	164434-01	165116-02	163423-04	164434-11	961611A-01	165116-03
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
INDICATOR PARAMETERS								
PH	pH	6.36	6.23	5.82	6.27	6.28	NA	5.84
SPECIFIC CONDUCTANCE	umhos/cm	639	1890	1534	1104	1640	NA	1452
TEMPERATURE	C	15.11	16.2	14.73	13.2	15.8	NA	13.56
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1J	NDø10J	NDø1J	NDø1J	NDø1	NDø10	NDø1J
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
1,1,1-TRICHLOROETHANE	ug/l	1700D	1700D	2500DJ	1000D	230D	270	1000DJ
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	4.5	NDø10	6.7	13	NDø1	4.2J	18
1,1,2-TRICHLOROETHANE	ug/l	7.7	NDø10	8.4	6.9	4.2	NDø10	5.8
1,1-DICHLOROETHANE	ug/l	270D	150	350DJ	340D	170D	190	1100DJ
1,1-DICHLOROETHENE	ug/l	290D	260	600DJ	240D	78D	74	450DJ
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	33	NDø1	NDø1	NDø1	NDø10	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø10	4.7J	NDø1	NDø1	NDø10	18J
1,2-DICHLOROETHANE	ug/l	29	18	17	19	10	NDø10	14
1,2-DICHLOROETHENE, TOTAL	ug/l	14	8.7J	12	33	37	13	27
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1J	NDø10	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
BROMOBENZENE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1J	NDø10	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	1.9J	NDø1
BROMOFORM	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1

SAMPLE LOCATION		MW-275-S	MW-275-S	MW-275-S	MW-276-S	MW-276-S	MW-276-S	MW-276-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		07/23/96	08/16/96	09/05/96	07/23/96	08/16/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163423-05	164434-01	165116-02	163423-04	164434-11	961611A-01	165116-03
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
VOLATILE ORGANICS (Continued)								
BROMOMETHANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1J	NDø10	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
CHLOROETHANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
CHLOROFORM	ug/l	9.1	NDø10	9.2	9.6	7	19	15
CHLOROMETHANE	ug/l	NDø1	NDø10	NDø1J	NDø1	NDø1J	NDø10	NDø1J
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1J	NDø10	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø2.6	NDø10	2.8
TETRACHLOROETHENE	ug/l	NDø1	NDø10	NDø1	0.8J	1.3	NDø10	1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1	NDø10	NDø1
TRICHLOROETHENE	ug/l	97	57	1400J	1300	680	70	2300J
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø10	4.7J	NDø1	NDø1	NDø10	18J
VINYL CHLORIDE	ug/l	NDø1	NDø10	NDø1	NDø1	NDø1J	NDø10	1.3

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SAMPLE LOCATION		MW-277-S	MW-277-S	MW-277-S	MW-278-S	MW-278-S	MW-278-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/30/96	08/16/96	09/05/96	07/23/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163711-06	164434-02	165116-04	163423-07	164434-04	165116-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.49	6.75	6.26	6.86	6.85	6.29
SPECIFIC CONDUCTANCE	umhos/cm	1332	1870	1851	1470	1064	1310
TEMPERATURE	C	15.69	16.4	15.17	17.18	18.2	17.17
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø50	NDø100J	NDø1J	NDø1J	NDø10J	NDø1J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
1,1,1-TRICHLOROETHANE	ug/l	1000	4600J	13000J	35000	19000	500E
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø50	NDø100J	7.3J	5.7	NDø10	7.1
1,1,2-TRICHLOROETHANE	ug/l	NDø50	NDø100J	18J	8.7	NDø10	7.8
1,1-DICHLOROETHANE	ug/l	310	1700J	5300	1900	78	150E
1,1-DICHLOROETHENE	ug/l	300	880J	3900	5000	220	280E
1,2,3-TRICHLOROPROPANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø50	NDø100J	24J	NDø1	NDø10	2.7J
1,2-DICHLOROETHANE	ug/l	NDø50	61J	32J	18	14	30
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø50	NDø100J	20J	17	8.1J	13
1,2-DICHLOROPROPANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
1-CHLOROHEXANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
4-CHLOROTOLUENE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
BENZYL CHLORIDE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
BROMOBENZENE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
BROMODICHLOROMETHANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
BROMOFORM	ug/l	NDø50	NDø100J	1.1J	NDø1	NDø10	NDø1

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SAMPLE LOCATION		MW-277-S	MW-277-S	MW-277-S	MW-278-S	MW-278-S	MW-278-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/30/96	08/16/96	09/05/96	07/23/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163711-06	164434-02	165116-04	163423-07	164434-04	165116-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
CARBON TETRACHLORIDE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
CHLOROBENZENE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
CHLOROETHANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10J	NDø1
CHLOROFORM	ug/l	NDø50	NDø100J	11J	9	NDø10	8.4
CHLOROMETHANE	ug/l	NDø50	NDø100J	NDø1J	NDø1	NDø10	NDø1J
CIS-1,3-DICHLOROPROPENE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
DIBROMOMETHANE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø50J	NDø100J	NDø1	NDø1	NDø10J	NDø1
METHYLENE CHLORIDE	ug/l	NDø50	NDø100J	1.3J	NDø1	NDø10	NDø1
TETRACHLOROETHENE	ug/l	NDø50	NDø100J	4.1J	NDø1	7.4J	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø50	NDø100J	NDø1	NDø1	NDø10	NDø1
TRICHLOROETHENE	ug/l	120	210J	1600J	1800	60	130E
TRICHLOROFLUOROMETHANE	ug/l	NDø50	NDø100J	24J	NDø1	NDø10	2.7J
VINYL CHLORIDE	ug/l	NDø50	NDø100J	1.3J	NDø1	NDø10	NDø1

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SAMPLE LOCATION		MW-279-S	MW-279-S	MW-279-S	MW-279-S	MW-280-N	MW-280-N	MW-280-N
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/23/96	08/16/96	09/10/96	09/10/96	08/03/96	08/17/96	09/10/96
LABORATORY SAMPLE I.D.		163423-06	164434-03	165279-01	961785A-01	163881-05	164444-01	165279-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
INDICATOR PARAMETERS								
PH	pH	6.51	6.99	5.30	NA	7.13	7.82	6.81
SPECIFIC CONDUCTANCE	umhos/cm	468	970	364	NA	780	1180	1404
TEMPERATURE	C	15.85	16.2	18.68	NA	14.5	15.5	14.65
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,3-DICHLOROBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,4-DICHLOROBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
2-CHLOROETHYLVINYL ETHER	ug/L	NDø1J	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1J
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,1,1-TRICHLOROETHANE	ug/L	20	24	6.9	7.2	0.2J	NDø1	NDø1J
1,1,2,2-TETRACHLOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.1	3.2	0.8J	1.6	NDø1	NDø1	NDø1J
1,1,2-TRICHLOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,1-DICHLOROETHANE	ug/L	4	5.7	1.8	2	NDø1	NDø1	NDø1J
1,1-DICHLOROETHENE	ug/L	8.1	13	3.2	4.6	NDø1	NDø1	NDø1J
1,2,3-TRICHLOROPROPANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,2-DICHLOROETHANE	ug/L	1.6	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1,2-DICHLOROETHENE, TOTAL	ug/L	0.7J	1.7	0.9J	1	NDø1	NDø1	NDø1J
1,2-DICHLOROPROPANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
1-CHLOROHEXANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
4-CHLOROTOLUENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1J
BENZYL CHLORIDE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
BROMOBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1J
BROMODICHLOROMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
BROMOFORM	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J

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SAMPLE LOCATION		MW-279-S	MW-279-S	MW-279-S	MW-279-S	MW-280-N	MW-280-N	MW-280-N
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/23/96	08/16/96	09/10/96	09/10/96	08/03/96	08/17/96	09/10/96
LABORATORY SAMPLE I.D.		163423-06	164434-03	165279-01	961785A-01	163881-05	164444-01	165279-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
BROMOMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1J
CARBON TETRACHLORIDE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CHLOROBENZENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CHLORODIBROMOMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
CHLOROETHANE	ug/L	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1	NDø1J
CHLOROFORM	ug/L	NDø1	NDø1	NDø1	0.4	0.9J	NDø1	NDø1J
CHLOROMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1J
CIS-1,3-DICHLOROPROPENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
DIBROMOMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
DICHLORODIFLUOROMETHANE	ug/L	NDø1	NDø1J	NDø1	NDø1	NDø1J	NDø1J	NDø1J
METHYLENE CHLORIDE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
TETRACHLOROETHENE	ug/L	NDø1	NDø1	NDø1	NDø1	0.2J	NDø1	NDø1J
TRANS-1,3-DICHLOROPROPENE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
TRICHLOROETHENE	ug/L	5.5	14	5.7	6	NDø1	NDø1	NDø1J
TRICHLOROFLUOROMETHANE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J
VINYL CHLORIDE	ug/L	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1J

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SAMPLE LOCATION		MW-280-M	MW-280-S	MW-280-S	MW-280-S	MW-280-S	MW-281-S
SAMPLE DESCRIPTION		REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		09/10/96	07/30/96	08/16/96	09/05/96	09/27/96	07/16/96
LABORATORY SAMPLE I.D.		961768A-01	163711-07	164434-05	165116-07	165941-01	163154-01
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	NA	5.13	5.15	5.22	4.94	6.52
SPECIFIC CONDUCTANCE	umhos/cm	NA	1082	1001	1178	970	1577
TEMPERATURE	C	NA	15.27	16.9	15.64	16.1	14.12
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	66
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	68
1,1-DICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	8.9
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	12
1,2-DICHLOROETHENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	88
1,2-DICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1-CHLOROHEXANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOBENZENE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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SAMPLE LOCATION		MW-280-M	MW-280-S	MW-280-S	MW-280-S	MW-280-S	MW-281-S
SAMPLE DESCRIPTION		REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		09/10/96	07/30/96	08/16/96	09/05/96	09/27/96	07/16/96
LABORATORY SAMPLE I.D.		961768A-01	163711-07	164434-05	165116-07	165941-01	163154-01
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1
CARBON TETRACHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1J	NDa1J	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1	NDa1J	NDa1J	NDa1J	NDa1J	NDa1
METHYLENE CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	11
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	70
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1J	2

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SAMPLE LOCATION		MW-281-S	MW-281-S	MW-282-S	MW-282-S	MW-282-S	MW-282-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE		08/07/96	08/26/96	07/16/96	08/07/96	08/26/96	08/26/96
LABORATORY SAMPLE I.D.		164057-05	164770-01	163154-02	164057-06	164770-02	961610A-01
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.92	6.64	6.29	6.89	6.49	NA
SPECIFIC CONDUCTANCE	umhos/cm	1223	1563	3173	1990	2956	NA
TEMPERATURE	C	14.2	14.24	15.12	15.9	16.23	NA
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,3-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,4-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
2-CHLOROETHYLVINYL ETHER	ug/l	NDQ1	NDQ1J	NDQ1	NDQ1	NDQ1	NDQ1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,1,1-TRICHLOROETHANE	ug/l	29	100D	NDQ1	NDQ1	NDQ1	NDQ1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,1,2-TRICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J	NDQ1
1,1-DICHLOROETHANE	ug/l	38	82D	NDQ1	NDQ1	NDQ1	NDQ1
1,1-DICHLOROETHENE	ug/l	9.6	19	NDQ1	NDQ1	NDQ1	NDQ1
1,2,3-TRICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	0.2J
1,2-DICHLOROETHANE	ug/l	6.3	10	NDQ1	NDQ1	NDQ1	NDQ1
1,2-DICHLOROETHENE, TOTAL	ug/l	95	100D	1.4	0.6J	1.6	1
1,2-DICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1-CHLOROHEXANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
4-CHLOROTOLUENE	ug/l	NDQ1	NDQ1J	NDQ1	NDQ1	NDQ1J	NDQ1
BENZYL CHLORIDE	ug/l	NDQ1	NDQ1J	NDQ1	NDQ1	NDQ1J	NDQ1
BROMOBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
BROMODICHLOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
BROMOFORM	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1

MW-281-S

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SAMPLE LOCATION		MW-281-S	MW-281-S	MW-282-S	MW-282-S	MW-282-S	MW-282-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE		08/07/96	08/26/96	07/16/96	08/07/96	08/26/96	08/26/96
LABORATORY SAMPLE I.D.		164057-05	164770-01	163154-02	164057-06	164770-02	961610A-01
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CARBON TETRACHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CHLORODIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CHLOROFORM	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CHLOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CIS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
DIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
DICHLORODIFLUOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
METHYLENE CHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
TETRACHLOROETHENE	ug/l	9.8	12	NDQ1	NDQ1	NDQ1	NDQ1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
TRICHLOROETHENE	ug/l	42	46	4.6	3.8	4.8	4.7
TRICHLOROFLUOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
VINYL CHLORIDE	ug/l	2.4	10	1.1	NDQ1	NDQ1	NDQ1

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SAMPLE LOCATION		MW-283-S	MW-283-S	MW-283-S	MW-284-S	MW-284-S	MW-284-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/19/96	08/07/96	08/26/96	07/19/96	08/07/96	08/26/96
LABORATORY SAMPLE I.D.		163307-04	164057-07	164770-03	163307-05	164057-08	164770-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.51	6.99	6.81	6.72	7.18	6.94
SPECIFIC CONDUCTANCE	umhos/cm	4780	3750	3529	1577	1050	1063
TEMPERATURE	C	14.22	17.9	16.88	15.07	18.2	16.78
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	1.1	1.1	1.8
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	0.8J	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1	14	19	30
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1J
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1J
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-283-S	MW-283-S	MW-283-S	MW-284-S	MW-284-S	MW-284-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/19/96	08/07/96	08/26/96	07/19/96	08/07/96	08/26/96
LABORATORY SAMPLE I.D.		163307-04	164057-07	164770-03	163307-05	164057-08	164770-04
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TETRACHLOROETHENE	ug/l	NDø1	NDø1	NDø1	0.6J	NDø1	0.9J
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	NDø1	2	NDø1	120D	95D	180D
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	7	5.5	10

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SAMPLE LOCATION		MW-285-S	MW-285-S	MW-285-S	MW-285-S	MW-288-S	MW-288-S	MW-288-S
SAMPLE DESCRIPTION		GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/19/96	07/19/96	08/08/96	08/26/96	07/18/96	08/08/96	08/26/96
LABORATORY SAMPLE I.D.		163307-01	163307-02	164123-01	164770-05	163261-05	164123-02	164770-06
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
INDICATOR PARAMETERS								
PH	pH	NA	NA	7.20	NA	NA	6.48	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	NA	755	NA	NA	292	NA
TEMPERATURE	C	NA	NA	16.7	NA	NA	15.3	NA
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø2	NDø1J	2.4	NDø10	NDø5
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1	NDø2J	NDø1J	NDø1	NDø10J	NDø5
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
1,1,1-TRICHLOROETHANE	ug/l	2.9	3.2	2.9	3.8J	2000D	370	97
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	3.5	1.6	NDø2	NDø1J	16	NDø10	15
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
1,1-DICHLOROETHANE	ug/l	4.8	4.3	3.5	3.8J	340D	79	38
1,1-DICHLOROETHENE	ug/l	0.9J	NDø1	NDø2	1.8J	41	5J	5.1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.6J	NDø1	NDø2	NDø1J	1.9	NDø10	NDø5
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
1,2-DICHLOROETHENE, TOTAL	ug/l	48	20	17	18J	520D	110	54
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø2J	NDø1J	NDø1	NDø10J	NDø5
BROMOBENZENE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
BROMOFORM	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5

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SAMPLE LOCATION		MW-285-S	MW-285-S	MW-285-S	MW-285-S	MW-288-S	MW-288-S	MW-288-S
SAMPLE DESCRIPTION		GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/19/96	07/19/96	08/08/96	08/26/96	07/18/96	08/08/96	08/26/96
LABORATORY SAMPLE I.D.		163307-01	163307-02	164123-01	164770-05	163261-05	164123-02	164770-06
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
BROMOMETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
CHLOROETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
CHLOROFORM	ug/l	1	0.8J	NDø2	0.5J	1.6	NDø10	2J
CHLOROMETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5J
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
TETRACHLOROETHENE	ug/l	27	15	10	12J	110D	44	51
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
TRICHLOROETHENE	ug/l	130D	75	71	64DJ	420D	160	240D
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø2	NDø1J	NDø1	NDø10	NDø5
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø2	0.8J	79D	130	55

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SAMPLE LOCATION		MW-288-S	MW-289-S	MW-289-S	MW-289-S	MW-290-S	MW-290-S
SAMPLE DESCRIPTION		REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/26/96	08/01/96	08/17/96	09/05/96	08/02/96	08/17/96
LABORATORY SAMPLE I.D.		164770-07	163819-01	164445-07	165116-08	163873-02	164445-03
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	NA	6.97	7.09	6.72	7.26	7.26
SPECIFIC CONDUCTANCE	umhos/cm	NA	823	862	968	486	860
TEMPERATURE	C	NA	14.7	17.1	15.53	19.4	17.7
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	57D	0.9J	NDø1	NDø1	NDø1	NDø1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	5.2	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	37	NDø1	NDø1	NDø1	0.7J	NDø1
1,1-DICHLOROETHENE	ug/l	2	NDø1	NDø1	NDø1	NDø1	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	86	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1J	NDø1	NDø1	NDø1	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø1	NDø1J
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-288-S	MW-289-S	MW-289-S	MW-289-S	MW-290-S	MW-290-S
SAMPLE DESCRIPTION		REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/26/96	08/01/96	08/17/96	09/05/96	08/02/96	08/17/96
LABORATORY SAMPLE I.D.		164770-07	163819-01	164445-07	165116-08	163873-02	164445-03
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	0.9J	1.6	NDø1	NDø1	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1J	NDø1	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TETRACHLOROETHENE	ug/l	54	NDø1	NDø1	NDø1	0.6J	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	2500	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	300	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-290-S	MW-292-S	MW-292-S	MW-292-S	MW-293-S	MW-293-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		09/05/96	08/01/96	08/17/96	09/05/96	08/02/96	08/17/96
LABORATORY SAMPLE I.D.		165116-09	163819-03	164445-06	165116-10	163873-04	164445-01
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
INDICATOR PARAMETERS							
PH	pH	6.59	6.88	7.11	6.64	7.01	7.37
SPECIFIC CONDUCTANCE	umhos/cm	1033	774	794	987	602	803
TEMPERATURE	C	16.01	14.3	17.3	15.50	17.2	17.4
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	0.8J	0.8J
1,1-DICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1-CHLOROHEXANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOBENZENE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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SAMPLE LOCATION		MW-290-S	MW-292-S	MW-292-S	MW-292-S	MW-293-S	MW-293-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		09/05/96	08/01/96	08/17/96	09/05/96	08/02/96	08/17/96
LABORATORY SAMPLE I.D.		165116-09	163819-03	164445-06	165116-10	163873-04	164445-01
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CARBON TETRACHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1J	NDa1	NDa1	NDa1J	NDa1	NDa1
METHYLENE CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHENE	ug/l	NDa1	0.7J	NDa2	NDa1	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

SAMPLE LOCATION		MW-293-S	MW-294-S	MW-294-S	MW-294-S	MW-296-S	MW-296-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		09/05/96	08/01/96	08/17/96	09/05/96	08/02/96	08/17/96
LABORATORY SAMPLE I.D.		165116-11	163819-04	164445-04	165116-12	163873-05	164445-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.87	6.91	7.14	6.71	7.12	7.21
SPECIFIC CONDUCTANCE	umhos/cm	957	743	822	997	773	980
TEMPERATURE	C	16.83	14.2	16.3	15.00	17.1	15.6
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	0.6J
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	0.6J	NDø1	NDø1	NDø1	0.5J	0.5J
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1J
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

SAMPLE LOCATION		MW-293-S	MW-294-S	MW-294-S	MW-294-S	MW-296-S	MW-296-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		09/05/96	08/01/96	08/17/96	09/05/96	08/02/96	08/17/96
LABORATORY SAMPLE I.D.		165116-11	163819-04	164445-04	165116-12	163873-05	164445-02
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø1.1	NDø1	NDø1	NDø1	NDø1
TETRACHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-296-S	MW-296-S	MW-297-S	MW-297-S	MW-297-S	MW-304-S
SAMPLE DESCRIPTION		GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		09/05/96	09/05/96	07/19/96	08/07/96	08/27/96	08/01/96
LABORATORY SAMPLE I.D.		165116-13	165116-14	163307-06	164057-04	164770-12	163819-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
INDICATOR PARAMETERS							
PH	pH	6.94	NA	6.75	6.55	6.69	6.20
SPECIFIC CONDUCTANCE	umhos/cm	1108	NA	672	481	659	1077
TEMPERATURE	C	14.13	NA	12.72	14.1	13.24	16.7
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,3-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,4-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
2-CHLOROETHYLVINYL ETHER	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,1,1-TRICHLOROETHANE	ug/l	NDQ1	NDQ1	52000	38000J	56000J	4.4
1,1,2,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	16	18J	NDQ1	NDQ1
1,1,2-TRICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,1-DICHLOROETHANE	ug/l	NDQ1	NDQ1	3900	2400J	5100J	5
1,1-DICHLOROETHENE	ug/l	NDQ1	NDQ1	1600	110J	2400J	2.2
1,2,3-TRICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	2.3	1.5J	NDQ1	NDQ1
1,2-DICHLOROETHANE	ug/l	NDQ1	NDQ1	11	8.2J	11J	1.4
1,2-DICHLOROETHENE, TOTAL	ug/l	NDQ1	NDQ1	15000	11000J	18000J	0.9J
1,2-DICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
1-CHLOROHEXANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
4-CHLOROTOLUENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J	NDQ1
BENZYL CHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1J	NDQ1
BROMOBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
BROMODICHLOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
BROMOFORM	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1

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SAMPLE LOCATION		MW-296-S	MW-296-S	MW-297-S	MW-297-S	MW-297-S	MW-304-S
SAMPLE DESCRIPTION		GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		09/05/96	09/05/96	07/19/96	08/07/96	08/27/96	08/01/96
LABORATORY SAMPLE I.D.		165116-13	165116-14	163307-06	164057-04	164770-12	163819-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CARBON TETRACHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CHLORODIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CHLOROETHANE	ug/l	NDQ1	NDQ1	1.7	0.6J	NDQ1	NDQ1
CHLOROFORM	ug/l	NDQ1	NDQ1	3.3	5.2J	3.4J	NDQ1
CHLOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
CIS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
DIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
DICHLORODIFLUOROMETHANE	ug/l	NDQ1J	NDQ1J	NDQ1	0.7J	NDQ1	NDQ1
METHYLENE CHLORIDE	ug/l	NDQ1	NDQ1	1.2	0.8J	NDQ1	NDQ1
TETRACHLOROETHENE	ug/l	NDQ1	NDQ1	59	64J	98J	NDQ1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
TRICHLOROETHENE	ug/l	NDQ1	NDQ1	56000	41000J	71000J	4.2
TRICHLOROFLUOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1	NDQ1
VINYL CHLORIDE	ug/l	NDQ1	NDQ1	3.2	3.4J	4J	NDQ1

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SAMPLE LOCATION		MW-304-S	MW-304-S	MW-305-S	MW-305-S	MW-305-S	MW-306-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/16/96	09/05/96	08/02/96	08/16/96	09/06/96	08/02/96
LABORATORY SAMPLE I.D.		164434-10	165116-15	163873-06	164434-06	165155-01	163873-01
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.09	6.10	6.20	7.15	6.93	6.37
SPECIFIC CONDUCTANCE	umhos/cm	1098	1120	1077	1225	1435	2810
TEMPERATURE	C	19.4	18.73	16.77	18.5	18.98	14.9
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	2.7	3.1	4.4	5.4	2.9	8.4
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	1	1	9.3	8.5	8.9	6.1
1,1-DICHLOROETHENE	ug/l	NDø1	0.6J	1.9	1.5	1.5	3.7
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	1.3	0.7J	0.8J	1.1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	17	13	13	2.3
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOBENZENE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-304-S	MW-304-S	MW-305-S	MW-305-S	MW-305-S	MW-306-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/16/96	09/05/96	08/02/96	08/16/96	09/06/96	08/02/96
LABORATORY SAMPLE I.D.		164434-10	165116-15	163873-06	164434-06	165155-01	163873-01
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	NDø1	NDø1	1.4	0.5J	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1J	NDø1J	NDø1	NDø1J	NDø1	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1J	NDø1J	NDø1	NDø1J	NDø1	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TETRACHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	1.1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	3.1	3	31	23	25	8
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1	NDø1

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SAMPLE LOCATION		MW-306-S	MW-306-S	MW-306-S	MW-307-S	MW-307-S	MW-307-S
SAMPLE DESCRIPTION		GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/16/96	08/16/96	09/05/96	08/19/96	09/11/96	09/27/96
LABORATORY SAMPLE I.D.		164434-07	164434-08	165116-16	164494-04	165333-05	165941-06
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
INDICATOR PARAMETERS							
PH	pH	6.40	NA	6.20	6.44	6.37	6.45
SPECIFIC CONDUCTANCE	umhos/cm	2650	NA	2672	1229	1229	1035
TEMPERATURE	C	17.2	NA	14.85	19.0	17.05	16.9
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa1	NDa1J	NDa1J	NDa1	NDa1	NDa1
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/l	6.6	6.8	7.6J	0.9J	0.6J	0.6J
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/l	5.1	4.1	5J	5.1	5.7	2.3
1,1-DICHLOROETHENE	ug/l	2.4	2.3	3.1J	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1	2.8J	NDa1	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/l	0.7J	0.7J	0.7J	NDa1	NDa1	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/l	2.2	1.8	1.3J	2.5	7.9	16
1,2-DICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
1-CHLOROHEXANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NDa1J	NDa1	NDa1J	NDa1J	NDa1	NDa1
BENZYL CHLORIDE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
BROMOBENZENE	ug/l	NDa1J	NDa1	NDa1J	NDa1J	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
BROMOFORM	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1

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SAMPLE LOCATION		MW-306-S	MW-306-S	MW-306-S	MW-307-S	MW-307-S	MW-307-S
SAMPLE DESCRIPTION		GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/16/96	08/16/96	09/05/96	08/19/96	09/11/96	09/27/96
LABORATORY SAMPLE I.D.		164434-07	164434-08	165116-16	164494-04	165333-05	165941-06
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDa1J	NDa1	NDa1J	NDa1J	NDa1	NDa1
CARBON TETRACHLORIDE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
CHLOROETHANE	ug/l	NDa1	NDa1J	NDa1J	NDa1	NDa1	NDa1
CHLOROFORM	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/l	NDa1J	NDa1	NDa1J	NDa1J	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1J	NDa1J	NDa1J	NDa1J	NDa1	NDa1J
METHYLENE CHLORIDE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
TETRACHLOROETHENE	ug/l	1	1J	1J	0.6J	0.7J	1.4
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1
TRICHLOROETHENE	ug/l	9	7.4	8.3J	3.6	8.8	12
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1J
VINYL CHLORIDE	ug/l	NDa1J	NDa1	NDa1J	NDa1J	1.6	1.1

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SAMPLE LOCATION		MW-310-S	MW-310-S	MW-310-S	MW-313-S	MW-313-S	MW-313-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/19/96	09/11/96	09/27/96	07/19/96	08/08/96	08/27/96
LABORATORY SAMPLE I.D.		164494-02	165333-06	165941-08	163307-03	164123-03	164770-15
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	7.10	6.12	6.21	6.42	6.95	6.45
SPECIFIC CONDUCTANCE	umhos/cm	1412	1371	1077	552	518	557
TEMPERATURE	C	16.7	15.66	16.4	15.84	17.3	16.8
BASE/NEUTRAL EXTRACTABLES							
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1J
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	6.8	1.2	4.2	NDø1	NDø1	NDø1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	18	1.4	8.9	NDø1	NDø1	NDø1
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	7.9	1.9	7.9	NDø1	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1J	NDø1	NDø1	NDø1	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1J
BROMOBENZENE	ug/l	NDø1J	NDø1	NDø1	NDø1	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

MW-310-S

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-310-S	MW-310-S	MW-310-S	MW-313-S	MW-313-S	MW-313-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/19/96	09/11/96	09/27/96	07/19/96	08/08/96	08/27/96
LABORATORY SAMPLE I.D.		164494-02	165333-06	165941-08	163307-03	164123-03	164770-15
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
BROMOMETHANE	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø1	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø1	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TETRACHLOROETHENE	ug/l	3.6	2.3	4.2	13	12	13
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	14	7.3	13	40	14	72D
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø1	NDø1

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		MW-314-S	MW-314-S	MW-314-S	MW-320-S	MW-320-S	MW-320-S	MW-320-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE		08/08/96	08/27/96	09/10/96	07/23/96	08/08/96	08/27/96	08/27/96
LABORATORY SAMPLE I.D.		164123-04	164770-16	165279-05	163423-03	164123-06	164770-19	164770-20
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
INDICATOR PARAMETERS								
PH	pH	6.95	6.73	6.45	6.29	6.72	6.26	NA
SPECIFIC CONDUCTANCE	umhos/cm	665	670	812	349	327	374	NA
TEMPERATURE	C	17.1	16.67	17.97	15.12	16.3	16.29	NA
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/l	0.6J	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,4-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
2-CHLOROETHYLVINYL ETHER	ug/l	NDQ1J	NDQ1	NDQ1	NDQ1J	NA	NA	NA
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,1-DICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,1-DICHLOROETHENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,2,3-TRICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	0.8J	NDQ1	NDQ1	NDQ1	NA	NA	NA
1,2-DICHLOROETHENE, TOTAL	ug/l	1.1	0.8J	NDQ1	NDQ1	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
1-CHLOROHEXANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
BENZYL CHLORIDE	ug/l	NDQ1J	NDQ1	NDQ1	NDQ1	NA	NA	NA
BROMOBENZENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
BROMOFORM	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Method 8010 List Parameters

MW-314-S

SAMPLE LOCATION		MW-314-S	MW-314-S	MW-314-S	MW-320-S	MW-320-S	MW-320-S	MW-320-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE		08/08/96	08/27/96	09/10/96	07/23/96	08/08/96	08/27/96	08/27/96
LABORATORY SAMPLE I.D.		164123-04	164770-16	165279-05	163423-03	164123-06	164770-19	164770-20
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
VOLATILE ORGANICS (Continued)								
BROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
CHLOROBENZENE	ug/l	2.1	1.7J	1.7J	NDQ1	NA	NA	NA
CHLORODIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
CHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
CHLOROFORM	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
CHLOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
DIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	NDQ1	NDQ1J	NDQ1	NDQ1	NA	NA	NA
METHYLENE CHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
TETRACHLOROETHENE	ug/l	0.2J	NDQ1	NDQ1	NDQ1	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
TRICHLOROETHENE	ug/l	0.3J	1.2	NDQ1	NDQ1	NA	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA
VINYL CHLORIDE	ug/l	NDQ1	NDQ1	NDQ1	NDQ1	NA	NA	NA

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Method 8010 List Parameters

EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA	Not Analyzed
NDQX	Not Detected at Detection Limit X
BMRLQX	Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
c	Sample contained sediment which may have contributed to reported results
d	24 Hour Composite Sample
B	Organic analyte detected in both the sample and the laboratory blank
D	Compounds identifed at a secondary dilution factor
E	Concentration exceeds the calibration range of the GC/MS instrument
J	Estimated Value
N	Spiked sample recovery not within control limits
P	Lower of 2 GC column concentrations that have more than 25% difference
R	Rejected
S	Surrogate recoveries exceed acceptable control limits
W	Post digestion spike FAA out of control limits; sample absorbance < 50%
*	Manhole flooded when sediment sample collected

RFA Appendix G

Groundwater Sampling Results—Other Parameters

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-269-S	MW-269-S	MW-269-S	MW-270-S	MW-270-S	MW-270-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/07/96	08/26/96	07/18/96	08/07/96	08/26/96
LABORATORY SAMPLE I.D.		163261-03	164057-03	164770-09	163261-01	164057-02	164770-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	NA	6.96	NA	NA	6.69	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	732	NA	NA	569	NA
TEMPERATURE	C	NA	15.8	NA	NA	14.6	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
ETHYL ACETATE	ug/l	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
2,4-DICHLOROPHENOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
2,4-DINITROPHENOL	ug/l	NDa25	NA	NA	NDa25	NA	NA
2-CHLOROPHENOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
2-CRESOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
2-NITROPHENOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NDa25	NA	NA	NDa25	NA	NA
4-CHLORO-3-CRESOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
4-CRESOL	ug/l	NDa10	NA	NA	NDa10	NA	NA
4-NITROPHENOL	ug/l	NDa25	NA	NA	NDa25	NA	NA
PENTACHLOROPHENOL	ug/l	NDa25	NA	NA	NDa25	NA	NA
PHENOL	ug/l	NDa10	NA	NA	NDa10	NA	NA

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-269-S	MW-269-S	MW-269-S	MW-270-S	MW-270-S	MW-270-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/07/96	08/26/96	07/18/96	08/07/96	08/26/96
LABORATORY SAMPLE I.D.		163261-03	164057-03	164770-09	163261-01	164057-02	164770-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
2,4-DINITROTOLUENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
2,6-DINITROTOLUENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
2-CHLORONAPHTHALENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
2-METHYLNAPHTHALENE	ug/l	1J	NA	NA	NDa10	NA	NA
2-NITROANILINE	ug/l	NDa25	NA	NA	NDa25	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NDa10J	NA	NA	NDa10J	NA	NA
3-NITROANILINE	ug/l	NDa25J	NA	NA	NDa25J	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NDa10	NA	NA	NDa10	NA	NA
4-CHLOROANILINE	ug/l	NDa10	NA	NA	NDa10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDa10	NA	NA	NDa10	NA	NA
4-NITROANILINE	ug/l	NDa25J	NA	NA	NDa25J	NA	NA
ACENAPHTHENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
ACENAPHTHYLENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
ANTHRACENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
BENZO(A)ANTHRACENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
BENZO(A)PYRENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
BENZO(GHI)PERYLENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDa10	NA	NA	NDa10	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NDa10	NA	NA	NDa10	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDa10	NA	NA	NDa10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	11B	NA	NA	14B	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NDa10	NA	NA	NDa10	NA	NA
CHRYSENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NDa10	NA	NA	NDa10	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NDa10	NA	NA	NDa10	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
DIBENZOFURAN	ug/l	NDa10	NA	NA	NDa10	NA	NA
DIETHYL PHTHALATE	ug/l	NDa10	NA	NA	NDa10	NA	NA
DIMETHYL PHTHALATE	ug/l	NDa10	NA	NA	NDa10	NA	NA
FLUORANTHENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
FLUORENE	ug/l	NDa10	NA	NA	NDa10	NA	NA
HEXACHLOROBENZENE	ug/l	NDa10	NA	NA	NDa10	NA	NA

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-269-S	MW-269-S	MW-269-S	MW-270-S	MW-270-S	MW-270-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/07/96	08/26/96	07/18/96	08/07/96	08/26/96
LABORATORY SAMPLE I.D.		163261-03	164057-03	164770-09	163261-01	164057-02	164770-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROBUTADIENE	ug/l	NDø10	NA	NA	NDø10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NDø10	NA	NA	NDø10	NA	NA
HEXACHLOROETHANE	ug/l	NDø10	NA	NA	NDø10	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NDø10	NA	NA	NDø10	NA	NA
ISOPHORONE	ug/l	NDø10	NA	NA	NDø10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NDø10	NA	NA	NDø10	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NDø10	NA	NA	NDø10	NA	NA
NAPHTHALENE	ug/l	10	NA	NA	4J	NA	NA
NITROBENZENE	ug/l	NDø10	NA	NA	NDø10	NA	NA
PCB 1016	ug/l	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	2J	NA	NA	NDø10	NA	NA
PYRENE	ug/l	NDø10	NA	NA	NDø10	NA	NA
STYRENE	ug/l	NA	NA	NA	NA	NA	NA
INORGANICS							
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/l	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	NDø5	NA	NA	1.4	NA	NA
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	64	NA	NA	40	NA	NA
TOLUENE	ug/l	12J	NA	NA	130D	NA	NA

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-269-S	MW-269-S	MW-269-S	MW-270-S	MW-270-S	MW-270-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/07/96	08/26/96	07/18/96	08/07/96	08/26/96
LABORATORY SAMPLE I.D.		163261-03	164057-03	164770-09	163261-01	164057-02	164770-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
XYLENE, TOTAL	ug/l	410	NA	NA	230D	NA	NA

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-271-S	MW-271-S	MW-271-S	MW-285-S	MW-285-S	MW-285-S	MW-285-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/07/96	08/27/96	07/19/96	07/19/96	08/08/96	08/26/96
LABORATORY SAMPLE I.D.		163261-04	164057-01	164770-11	163307-01	163307-02	164123-01	164770-05
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
INDICATOR PARAMETERS								
PH	pH	6.51	6.73	6.39	NA	NA	7.20	NA
SPECIFIC CONDUCTANCE	umhos/cm	491	622	630	NA	NA	755	NA
TEMPERATURE	C	13.51	13.9	13.49	NA	NA	16.7	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
ETHYL ACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J
2,4,6-TRICHLOROPHENOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J
2,4-DICHLOROPHENOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J
2,4-DIMETHYLPHENOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J
2,4-DINITROPHENOL	ug/l	NDa25J	NA	NA	NDa25	NDa25	NDa25J	NDa25J
2-CHLOROPHENOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J
2-CRESOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J
2-NITROPHENOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J
4,6-DINITRO-2-CRESOL	ug/l	NDa25J	NA	NA	NDa25	NDa25	NDa25	NDa25J
4-CHLORO-3-CRESOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J
4-CRESOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J
4-NITROPHENOL	ug/l	NDa25J	NA	NA	NDa25	NDa25	NDa25	NDa25J
PENTACHLOROPHENOL	ug/l	NDa25J	NA	NA	NDa25	NDa25	NDa25J	NDa25J
PHENOL	ug/l	NDa10J	NA	NA	NDa10	NDa10	NDa10	NDa10J

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Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-271-S	MW-271-S	MW-271-S	MW-285-S	MW-285-S	MW-285-S	MW-285-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/07/96	08/27/96	07/19/96	07/19/96	08/08/96	08/26/96
LABORATORY SAMPLE I.D.		163261-04	164057-01	164770-11	163307-01	163307-02	164123-01	164770-05
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
2,4-DINITROTOLUENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
2,6-DINITROTOLUENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
2-CHLORONAPHTHALENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
2-METHYLNAPHTHALENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
2-NITROANILINE	ug/l	NDa25	NA	NA	NDa25	NDa25	NDa25	NDa25
3,3'-DICHLOROBENZIDENE	ug/l	NDa10J	NA	NA	NDa10J	NDa10J	NDa10	NDa10
3-NITROANILINE	ug/l	NDa25J	NA	NA	NDa25J	NDa25J	NDa25	NDa25
4-BROMOPHENYL PHENYL ETHER	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
4-CHLOROANILINE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
4-NITROANILINE	ug/l	NDa25J	NA	NA	NDa25J	NDa25J	NDa25	NDa25
ACENAPHTHENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
ACENAPHTHYLENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
ANTHRACENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
BENZO(A)ANTHRACENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
BENZO(A)PYRENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
BENZO(B)FLUORANTHENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
BENZO(GHI)PERYLENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
BENZO(K)FLUORANTHENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NDa10	NA	NA	26B	42B	2J	NDa10
BUTYL BENZYL PHTHALATE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
CHRYSENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
DI-N-BUTYL PHTHALATE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
DI-N-OCTYL PHTHALATE	ug/l	NDa10	NA	NA	3J	1J	1J	NDa10
DIBENZO(A,H)ANTHRACENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
DIBENZOFURAN	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
DIETHYL PHTHALATE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
DIMETHYL PHTHALATE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
FLUORANTHENE	ug/l	NDa10	NA	NA	1J	NDa10	NDa10	NDa10
FLUORENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10
HEXACHLOROBENZENE	ug/l	NDa10	NA	NA	NDa10	NDa10	NDa10	NDa10

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SAMPLE LOCATION		MW-271-S	MW-271-S	MW-271-S	MW-285-S	MW-285-S	MW-285-S	MW-285-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/07/96	08/27/96	07/19/96	07/19/96	08/08/96	08/26/96
LABORATORY SAMPLE I.D.		163261-04	164057-01	164770-11	163307-01	163307-02	164123-01	164770-05
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
BASE/NEUTRAL EXTRACTABLES (Continued)								
HEXACHLOROBUTADIENE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
HEXACHLOROCYCLOPENTADIENE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
HEXACHLOROETHANE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
INDENO(1,2,3,-C,D)PYRENE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
ISOPHORONE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
N-NITROSODI-N-PROPYLAMINE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
N-NITROSODIMETHYLAMINE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
NAPHTHALENE	ug/l	4J	NA	NA	NDø10	NDø10	NDø10	NDø10
NITROBENZENE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
PCB 1016	ug/l	NA	NA	NA	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1221	ug/l	NA	NA	NA	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1232	ug/l	NA	NA	NA	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1242	ug/l	NA	NA	NA	NDø0.5	NDø0.5	NDø0.5J	NDø0.5
PCB 1248	ug/l	NA	NA	NA	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1254	ug/l	NA	NA	NA	0.94J	1J	NDø1	NDø1
PCB 1260	ug/l	NA	NA	NA	NDø1	NDø1	NDø1	NDø1
PHENANTHRENE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
PYRENE	ug/l	NDø10	NA	NA	NDø10	NDø10	NDø10	NDø10
STYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
INORGANICS								
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	7.6	NA	NA	NDø1	NDø1	NDø2	NDø1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	2.2	NA	NA	0.5J	NDø1	NDø2	NDø1
TOLUENE	ug/l	2.9	NA	NA	NDø1	NDø1	NDø2	NDø1

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MW-271-S

SAMPLE LOCATION		MW-271-S	MW-271-S	MW-271-S	MW-285-S	MW-285-S	MW-285-S	MW-285-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/07/96	08/27/96	07/19/96	07/19/96	08/08/96	08/26/96
LABORATORY SAMPLE I.D.		163261-04	164057-01	164770-11	163307-01	163307-02	164123-01	164770-05
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
VOLATILE ORGANICS (Continued)								
XYLENE, TOTAL	ug/l	51	NA	NA	4.4	3.7	NDø2	NDø1

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Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-288-S	MW-288-S	MW-288-S	MW-288-S	MW-289-S	MW-289-S	MW-289-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/08/96	08/26/96	08/26/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163261-05	164123-02	164770-06	164770-07	163819-01	164445-07	165116-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
INDICATOR PARAMETERS								
PH	pH	NA	6.48	NA	NA	6.97	7.09	6.72
SPECIFIC CONDUCTANCE	umhos/cm	NA	292	NA	NA	823	862	968
TEMPERATURE	C	NA	15.3	NA	NA	14.7	17.1	15.53
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
ETHYL ACETATE	ug/l	NA	NA	NA	NA	NDa50	NDa50	NDa50
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	NDa10
2,4,6-TRICHLOROPHENOL	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	NDa10
2,4-DICHLOROPHENOL	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	NDa10
2,4-DIMETHYLPHENOL	ug/l	NDa10J	1J	NDa10	NA	NDa10	NDa10	NDa10
2,4-DINITROPHENOL	ug/l	NDa25J	NDa25J	NDa25J	NA	NDa25J	NDa25J	NDa25
2-CHLOROPHENOL	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	NDa10
2-CRESOL	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	NDa10
2-NITROPHENOL	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	NDa10
4,6-DINITRO-2-CRESOL	ug/l	NDa25J	NDa25	NDa25	NA	NDa25	NDa25	NDa25
4-CHLORO-3-CRESOL	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	NDa10
4-CRESOL	ug/l	11J	6J	NDa10	NA	NDa10	NDa10	NDa10
4-NITROPHENOL	ug/l	NDa25J	NDa25	NDa25J	NA	NDa25	NDa25J	NDa25
PENTACHLOROPHENOL	ug/l	NDa25J	NDa25J	NDa25	NA	NDa25	NDa25	NDa25
PHENOL	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	1J

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SAMPLE LOCATION		MW-288-S	MW-288-S	MW-288-S	MW-288-S	MW-289-S	MW-289-S	MW-289-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/08/96	08/26/96	08/26/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163261-05	164123-02	164770-06	164770-07	163819-01	164445-07	165116-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
2,4-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
2,6-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
2-CHLORONAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
2-METHYLNAPHTHALENE	ug/l	NDa10	1J	NDa10	NA	NDa10	NDa10	NDa10
2-NITROANILINE	ug/l	NDa25	NDa25	NDa25	NA	NDa25	NDa25	NDa25
3,3'-DICHLOROBENZIDENE	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	NDa10
3-NITROANILINE	ug/l	NDa25J	NDa25	NDa25	NA	NDa25J	NDa25	NDa25
4-BROMOPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
4-CHLOROANILINE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
4-NITROANILINE	ug/l	NDa25J	NDa25	NDa25	NA	NDa25	NDa25	NDa25
ACENAPHTHENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
ACENAPHTHYLENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
BENZO(A)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
BENZO(A)PYRENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
BENZO(B)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
BENZO(GHI)PERYLENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
BENZO(K)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NDa10	5J	NDa10	NA	NDa10	NDa10	10
BUTYL BENZYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
CHRYSENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
DI-N-BUTYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
DI-N-OCTYL PHTHALATE	ug/l	NDa10J	NDa10	NDa10	NA	NDa10	NDa10	NDa10
DIBENZO(A,H)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
DIBENZOFURAN	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
DIETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
DIMETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
FLUORENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10
HEXACHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NA	NDa10	NDa10	NDa10

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SAMPLE LOCATION		MW-288-S	MW-288-S	MW-288-S	MW-288-S	MW-289-S	MW-289-S	MW-289-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/08/96	08/26/96	08/26/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163261-05	164123-02	164770-06	164770-07	163819-01	164445-07	165116-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
BASE/NEUTRAL EXTRACTABLES (Continued)								
HEXACHLOROBUTADIENE	ug/l	NDø10	NDø10	NDø10	NA	NDø10	NDø10	NDø10
HEXACHLOROCYCLOPENTADIENE	ug/l	NDø10	NDø10	NDø10	NA	NDø10	NDø10	NDø10
HEXACHLOROETHANE	ug/l	NDø10	NDø10	NDø10	NA	NDø10	NDø10	NDø10
INDENO(1,2,3,-C,D)PYRENE	ug/l	NDø10	NDø10	NDø10	NA	NDø10	NDø10	NDø10
ISOPHORONE	ug/l	NDø10	NDø10	NDø10	NA	NDø10	NDø10	NDø10
N-NITROSODI-N-PROPYLAMINE	ug/l	NDø10	NDø10	NDø10	NA	NDø10	NDø10	NDø10
N-NITROSODIMETHYLAMINE	ug/l	1J	2J	NDø10	NA	NDø10	NDø10	NDø10
NAPHTHALENE	ug/l	14	15	NDø10	NA	NDø10	NDø10	NDø10
NITROBENZENE	ug/l	NDø10	NDø10	NDø10	NA	NDø10	NDø10	NDø10
PCB 1016	ug/l	NDø0.5	NDø0.5	NDø0.5	NA	NDø0.5	NDø0.5	NDø0.5
PCB 1221	ug/l	NDø0.5	NDø0.5	NDø0.5	NA	NDø0.5	NDø0.5	NDø0.5
PCB 1232	ug/l	NDø0.5	NDø0.5	NDø0.5	NA	NDø0.5	NDø0.5	NDø0.5
PCB 1242	ug/l	NDø0.5	NDø0.5J	NDø0.5	NA	NDø0.5	NDø0.5	NDø0.5
PCB 1248	ug/l	NDø0.5	NDø0.5	NDø0.5	NA	NDø0.5	NDø0.5	NDø0.5
PCB 1254	ug/l	NDø1	NDø1	NDø1	NA	NDø1	NDø1	NDø1
PCB 1260	ug/l	NDø1	NDø1	NDø1	NA	NDø1	NDø1	NDø1
PHENANTHRENE	ug/l	NDø10	NDø10	NDø10	NA	NDø10	NDø10	NDø10
PYRENE	ug/l	NDø10	NDø10	NDø10	NA	NDø10	NDø10	NDø10
STYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
INORGANICS								
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	0.5J	NDø10	NDø5	NDø1	NA	NDø1	NA
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	320D	97	18	17	NA	NDø1	NA
TOLUENE	ug/l	130D	30	6.4	6.6	NA	NDø1	NA

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SAMPLE LOCATION		MW-288-S	MW-288-S	MW-288-S	MW-288-S	MW-289-S	MW-289-S	MW-289-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/18/96	08/08/96	08/26/96	08/26/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163261-05	164123-02	164770-06	164770-07	163819-01	164445-07	165116-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
VOLATILE ORGANICS (Continued)								
XYLENE, TOTAL	ug/l	1500D	420	83	181	NA	NDø1	NA

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Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-290-S	MW-290-S	MW-290-S	MW-292-S	MW-292-S	MW-292-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163873-02	164445-03	165116-09	163819-03	164445-06	165116-10
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	7.26	7.26	6.59	6.88	7.11	6.64
SPECIFIC CONDUCTANCE	umhos/cm	486	860	1033	774	794	987
TEMPERATURE	C	19.4	17.7	16.01	14.3	17.3	15.50
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
ETHYL ACETATE	ug/l	NDø50	NDø50	NDø50	NDø50	NDø50	NDø50
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/l	NDø10	NDø10J	NDø10	NDø10	NDø10	NDø10J
2,4,6-TRICHLOROPHENOL	ug/l	NDø10	NDø10J	NDø10	NDø10	NDø10	NDø10J
2,4-DICHLOROPHENOL	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
2,4-DIMETHYLPHENOL	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
2,4-DINITROPHENOL	ug/l	NDø25	NDø25J	NDø25	NDø25J	NDø25J	NDø25J
2-CHLOROPHENOL	ug/l	NDø10	NDø10J	NDø10	NDø10	NDø10	NDø10J
2-CRESOL	ug/l	NDø10	NDø10J	NDø10	NDø10	NDø10	NDø10J
2-NITROPHENOL	ug/l	NDø10	NDø10J	NDø10	NDø10	NDø10	NDø10J
4,6-DINITRO-2-CRESOL	ug/l	NDø25	NDø25J	NDø25	NDø25	NDø25	NDø25J
4-CHLORO-3-CRESOL	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
4-CRESOL	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
4-NITROPHENOL	ug/l	NDø25	NDø25J	NDø25	NDø25	NDø25J	NDø25J
PENTACHLOROPHENOL	ug/l	NDø25	NDø25J	NDø25	NDø25	NDø25	NDø25J
PHENOL	ug/l	NDø10	NDø10J	NDø10	NDø10	NDø10	NDø10J

MW-290-S

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Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-290-S	MW-290-S	MW-290-S	MW-292-S	MW-292-S	MW-292-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163873-02	164445-03	165116-09	163819-03	164445-06	165116-10
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
2,4-DINITROTOLUENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
2,6-DINITROTOLUENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
2-CHLORONAPHTHALENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
2-METHYLNAPHTHALENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
2-NITROANILINE	ug/l	NDø25	NDø25	NDø25	NDø25	NDø25	NDø25J
3,3'-DICHLOROBENZIDENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
3-NITROANILINE	ug/l	NDø25J	NDø25	NDø25	NDø25J	NDø25	NDø25J
4-BROMOPHENYL PHENYL ETHER	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
4-CHLOROANILINE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
4-NITROANILINE	ug/l	NDø25J	NDø25	NDø25	NDø25	NDø25	NDø25J
ACENAPHTHENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
ACENAPHTHYLENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
ANTHRACENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
BENZO(A)ANTHRACENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
BENZO(A)PYRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
BENZO(B)FLUORANTHENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
BENZO(GHI)PERYLENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
BENZO(K)FLUORANTHENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
BIS(2-CHLOROETHYL)ETHER	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NDø10	NDø10	2J	3J	NDø10	NDø10J
BUTYL BENZYL PHTHALATE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
CHRYSENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
DI-N-BUTYL PHTHALATE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
DI-N-OCTYL PHTHALATE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
DIBENZO(A,H)ANTHRACENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
DIBENZOFURAN	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
DIETHYL PHTHALATE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
DIMETHYL PHTHALATE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
FLUORANTHENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
FLUORENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
HEXACHLOROBENZENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J

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Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-290-S	MW-290-S	MW-290-S	MW-292-S	MW-292-S	MW-292-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163873-02	164445-03	165116-09	163819-03	164445-06	165116-10
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROBUTADIENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
HEXACHLOROCYCLOPENTADIENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
HEXACHLOROETHANE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
INDENO(1,2,3,-C,D)PYRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
ISOPHORONE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
N-NITROSODI-N-PROPYLAMINE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
N-NITROSODIMETHYLAMINE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
NAPHTHALENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
NITROBENZENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
PCB 1016	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1221	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1232	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1242	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1248	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1254	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
PCB 1260	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
PHENANTHRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
PYRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10J
STYRENE	ug/l	NA	NA	NA	NA	NA	NA
INORGANICS							
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/l	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-290-S	MW-290-S	MW-290-S	MW-292-S	MW-292-S	MW-292-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163873-02	164445-03	165116-09	163819-03	164445-06	165116-10
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
XYLENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-293-S	MW-293-S	MW-293-S	MW-294-S	MW-294-S	MW-294-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163873-04	164445-01	165116-11	163819-04	164445-04	165116-12
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	7.01	7.37	6.87	6.91	7.14	6.71
SPECIFIC CONDUCTANCE	umhos/cm	602	803	957	743	822	997
TEMPERATURE	C	17.2	17.4	16.83	14.2	16.3	15.00
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
ETHYL ACETATE	ug/l	NDa50	NDa50	NDa50	NDa50	NDa50	NDa50
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10
2,4,6-TRICHLOROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10
2,4-DICHLOROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10
2,4-DIMETHYLPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10
2,4-DINITROPHENOL	ug/l	NDa25	NDa25J	NDa25	NDa25J	NDa25J	NDa25
2-CHLOROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10
2-CRESOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10
2-NITROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10
4,6-DINITRO-2-CRESOL	ug/l	NDa25	NDa25J	NDa25	NDa25	NDa25	NDa25
4-CHLORO-3-CRESOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10
4-CRESOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10
4-NITROPHENOL	ug/l	NDa25	NDa25J	NDa25	NDa25	NDa25J	NDa25
PENTACHLOROPHENOL	ug/l	NDa25	NDa25J	NDa25	NDa25	NDa25	NDa25
PHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10

MW-293-S

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-293-S	MW-293-S	MW-293-S	MW-294-S	MW-294-S	MW-294-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163873-04	164445-01	165116-11	163819-04	164445-04	165116-12
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2,4-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2,6-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2-CHLORONAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2-METHYLNAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2-NITROANILINE	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25
3,3'-DICHLOROBENZIDENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
3-NITROANILINE	ug/l	NDa25J	NDa25	NDa25	NDa25J	NDa25	NDa25
4-BROMOPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
4-CHLOROANILINE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
4-NITROANILINE	ug/l	NDa25J	NDa25	NDa25	NDa25	NDa25	NDa25
ACENAPHTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
ACENAPHTHYLENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(A)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(A)PYRENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(B)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(GHI)PERYLENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(K)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BUTYL BENZYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
CHRYSENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DI-N-BUTYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DI-N-OCTYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIBENZO(A,H)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIBENZOFURAN	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIMETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
FLUORENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
HEXACHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10

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Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-293-S	MW-293-S	MW-293-S	MW-294-S	MW-294-S	MW-294-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163873-04	164445-01	165116-11	163819-04	164445-04	165116-12
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROBUTADIENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
HEXACHLOROCYCLOPENTADIENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
HEXACHLOROETHANE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
INDENO(1,2,3,-C,D)PYRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
ISOPHORONE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
N-NITROSODI-N-PROPYLAMINE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
N-NITROSODIMETHYLAMINE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
NAPHTHALENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
NITROBENZENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
PCB 1016	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1221	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1232	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1242	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1248	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1254	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
PCB 1260	ug/l	NDø1	0.06J	NDø1	NDø1	NDø1	NDø1
PHENANTHRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
PYRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
STYRENE	ug/l	NA	NA	NA	NA	NA	NA
INORGANICS							
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/l	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-293-S	MW-293-S	MW-293-S	MW-294-S	MW-294-S	MW-294-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	08/01/96	08/17/96	09/05/96
LABORATORY SAMPLE I.D.		163873-04	164445-01	165116-11	163819-04	164445-04	165116-12
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
XYLENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-296-S	MW-296-S	MW-296-S	MW-296-S	MW-304-S	MW-304-S	MW-304-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	09/05/96	08/01/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163873-05	164445-02	165116-13	165116-14	163819-05	164434-10	165116-15
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
INDICATOR PARAMETERS								
PH	pH	7.12	7.21	6.94	NA	6.20	6.09	6.10
SPECIFIC CONDUCTANCE	umhos/cm	773	980	1108	NA	1077	1098	1120
TEMPERATURE	C	17.1	15.6	14.13	NA	16.7	19.4	18.73
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
ETHYL ACETATE	ug/l	NDa50	NDa50	NDa50	NDa50	NDa50	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10	NDa10
2,4,6-TRICHLOROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10	NDa10
2,4-DICHLOROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10	NDa10
2,4-DIMETHYLPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10	NDa10
2,4-DINITROPHENOL	ug/l	NDa25	NDa25J	NDa25	NDa25	NDa25J	NDa25J	NDa25
2-CHLOROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10	NDa10
2-CRESOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10	NDa10
2-NITROPHENOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10	NDa10
4,6-DINITRO-2-CRESOL	ug/l	NDa25	NDa25J	NDa25	NDa25	NDa25J	NDa25	NDa25
4-CHLORO-3-CRESOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10	NDa10
4-CRESOL	ug/l	NDa10	NDa10J	NDa10	NDa10	NDa10	NDa10	NDa10
4-NITROPHENOL	ug/l	NDa25	NDa25J	NDa25	NDa25	NDa25	NDa25J	NDa25
PENTACHLOROPHENOL	ug/l	NDa25	NDa25J	NDa25	NDa25	NDa25	NDa25	NDa25
PHENOL	ug/l	NDa10	NDa10J	1J	1J	NDa10	NDa10	NDa10

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SAMPLE LOCATION		MW-296-S	MW-296-S	MW-296-S	MW-296-S	MW-304-S	MW-304-S	MW-304-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	09/05/96	08/01/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163873-05	164445-02	165116-13	165116-14	163819-05	164434-10	165116-15
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2,4-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2,6-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2-CHLORONAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2-METHYLNAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2-NITROANILINE	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25
3,3'-DICHLOROBENZIDENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
3-NITROANILINE	ug/l	NDa25J	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25
4-BROMOPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
4-CHLOROANILINE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
4-NITROANILINE	ug/l	NDa25J	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25
ACENAPHTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
ACENAPHTHYLENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(A)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(A)PYRENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(B)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(GHI)PERYLENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(K)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NDa10	NDa10	1J	6J	NDa10	NDa10	NDa10
BUTYL BENZYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
CHRYSENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DI-N-BUTYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DI-N-OCTYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIBENZO(A,H)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIBENZOFURAN	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIMETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
FLUORENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
HEXACHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10

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SAMPLE LOCATION		MW-296-S	MW-296-S	MW-296-S	MW-296-S	MW-304-S	MW-304-S	MW-304-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	09/05/96	08/01/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163873-05	164445-02	165116-13	165116-14	163819-05	164434-10	165116-15
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
HEXACHLOROBUTADIENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
HEXACHLOROCYCLOPENTADIENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
HEXACHLOROETHANE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
INDENO(1,2,3,-C,D)PYRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
ISOPHORONE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
N-NITROSODI-N-PROPYLAMINE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
N-NITROSODIMETHYLAMINE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
NAPHTHALENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
NITROBENZENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
PCB 1016	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1221	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1232	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1242	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1248	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1254	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
PCB 1260	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	0.1J	NDø1
PHENANTHRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
PYRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
STYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
INORGANICS								
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-296-S	MW-296-S	MW-296-S	MW-296-S	MW-304-S	MW-304-S	MW-304-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/02/96	08/17/96	09/05/96	09/05/96	08/01/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163873-05	164445-02	165116-13	165116-14	163819-05	164434-10	165116-15
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
XYLENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-305-S	MW-305-S	MW-305-S	MW-306-S	MW-306-S	MW-306-S	MW-306-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		08/02/96	08/16/96	09/06/96	08/02/96	08/16/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163873-06	164434-06	165155-01	163873-01	164434-07	164434-08	165116-16
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
INDICATOR PARAMETERS								
PH	pH	6.20	7.15	6.93	6.37	6.40	NA	6.20
SPECIFIC CONDUCTANCE	umhos/cm	1077	1225	1435	2810	2650	NA	2672
TEMPERATURE	C	16.77	18.5	18.98	14.9	17.2	NA	14.85
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
ETHYL ACETATE	ug/l	NDa50	NA	NA	NDa50	NA	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,4,6-TRICHLOROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,4-DICHLOROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,4-DIMETHYLPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,4-DINITROPHENOL	ug/l	NDa25	NDa25J	NDa25	NDa25	NDa25J	NDa25J	NDa25
2-CHLOROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2-CRESOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2-NITROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
4,6-DINITRO-2-CRESOL	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25J	NDa25
4-CHLORO-3-CRESOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
4-CRESOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
4-NITROPHENOL	ug/l	NDa25	NDa25J	NDa25	NDa25	NDa25J	NDa25J	NDa25
PENTACHLOROPHENOL	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25J	NDa25
PHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10

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SAMPLE LOCATION		MW-305-S	MW-305-S	MW-305-S	MW-306-S	MW-306-S	MW-306-S	MW-306-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		08/02/96	08/16/96	09/06/96	08/02/96	08/16/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163873-06	164434-06	165155-01	163873-01	164434-07	164434-08	165116-16
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2,4-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2,6-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2-CHLORONAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2-METHYLNAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
2-NITROANILINE	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25
3,3'-DICHLOROBENZIDENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
3-NITROANILINE	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25
4-BROMOPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
4-CHLOROANILINE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
4-NITROANILINE	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25	NDa25
ACENAPHTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
ACENAPHTHYLENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(A)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(A)PYRENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(B)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(GHI)PERYLENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BENZO(K)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NDa10	NDa10	2J	NDa10	NDa10	NDa10	16
BUTYL BENZYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
CHRYSENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DI-N-BUTYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DI-N-OCTYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIBENZO(A,H)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIBENZOFURAN	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
DIMETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
FLUORENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10
HEXACHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10	NDa10

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SAMPLE LOCATION		MW-305-S	MW-305-S	MW-305-S	MW-306-S	MW-306-S	MW-306-S	MW-306-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		08/02/96	08/16/96	09/06/96	08/02/96	08/16/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163873-06	164434-06	165155-01	163873-01	164434-07	164434-08	165116-16
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
HEXACHLOROBUTADIENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
HEXACHLOROCYCLOPENTADIENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
HEXACHLOROETHANE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
INDENO(1,2,3,-C,D)PYRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
ISOPHORONE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
N-NITROSODI-N-PROPYLAMINE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
N-NITROSODIMETHYLAMINE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
NAPHTHALENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
NITROBENZENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
PCB 1016	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1221	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1232	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1242	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1248	ug/l	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5	NDø0.5
PCB 1254	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
PCB 1260	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
PHENANTHRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
PYRENE	ug/l	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10	NDø10
STYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
INORGANICS								
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-305-S	MW-305-S	MW-305-S	MW-306-S	MW-306-S	MW-306-S	MW-306-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE		08/02/96	08/16/96	09/06/96	08/02/96	08/16/96	08/16/96	09/05/96
LABORATORY SAMPLE I.D.		163873-06	164434-06	165155-01	163873-01	164434-07	164434-08	165116-16
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
XYLENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		MW-307-S	MW-307-S	MW-307-S	MW-310-S	MW-310-S	MW-310-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/19/96	09/11/96	09/27/96	08/19/96	09/11/96	09/27/96
LABORATORY SAMPLE I.D.		164494-04	165333-05	165941-06	164494-02	165333-06	165941-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.44	6.37	6.45	7.10	6.12	6.21
SPECIFIC CONDUCTANCE	umhos/cm	1229	1229	1035	1412	1371	1077
TEMPERATURE	C	19.0	17.05	16.9	16.7	15.66	16.4
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
ETHYL ACETATE	ug/l	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,4,6-TRICHLOROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,4-DICHLOROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,4-DIMETHYLPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,4-DINITROPHENOL	ug/l	NDa25J	NDa25	NDa25	NDa25J	NDa25J	NDa25
2-CHLOROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2-CRESOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2-NITROPHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
4,6-DINITRO-2-CRESOL	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25J	NDa25
4-CHLORO-3-CRESOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
4-CRESOL	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
4-NITROPHENOL	ug/l	NDa25J	NDa25	NDa25	NDa25J	NDa25J	NDa25
PENTACHLOROPHENOL	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25J	NDa25
PHENOL	ug/l	NDa10	NDa10	NDa10	NDa10	1J	NDa10

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SAMPLE LOCATION		MW-307-S	MW-307-S	MW-307-S	MW-310-S	MW-310-S	MW-310-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/19/96	09/11/96	09/27/96	08/19/96	09/11/96	09/27/96
LABORATORY SAMPLE I.D.		164494-04	165333-05	165941-06	164494-02	165333-06	165941-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,4-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2,6-DINITROTOLUENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2-CHLORONAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2-METHYLNAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
2-NITROANILINE	ug/l	NDa25	NDa25	NDa25	NDa25	NDa25J	NDa25
3,3'-DICHLOROBENZIDENE	ug/l	NDa10	NDa10	NDa10J	NDa10	NDa10J	NDa10J
3-NITROANILINE	ug/l	NDa25	NDa25	NDa25J	NDa25	NDa25J	NDa25J
4-BROMOPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
4-CHLOROANILINE	ug/l	NDa10	NDa10	NDa10J	NDa10	NDa10J	NDa10J
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
4-NITROANILINE	ug/l	NDa25	NDa25	NDa25J	NDa25	NDa25J	NDa25J
ACENAPHTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
ACENAPHTHYLENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
BENZO(A)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
BENZO(A)PYRENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
BENZO(B)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
BENZO(GHI)PERYLENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
BENZO(K)FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NDa10	1J	7JB	NDa10	NDa10J	10
BUTYL BENZYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
CHRYSENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
DI-N-BUTYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
DI-N-OCTYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
DIBENZO(A,H)ANTHRACENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
DIBENZOFURAN	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
DIETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
DIMETHYL PHTHALATE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
FLUORANTHENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
FLUORENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
HEXACHLOROBENZENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10

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SAMPLE LOCATION		MW-307-S	MW-307-S	MW-307-S	MW-310-S	MW-310-S	MW-310-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/19/96	09/11/96	09/27/96	08/19/96	09/11/96	09/27/96
LABORATORY SAMPLE I.D.		164494-04	165333-05	165941-06	164494-02	165333-06	165941-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROBUTADIENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
HEXACHLOROETHANE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
ISOPHORONE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
N-NITROSODIMETHYLAMINE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
NAPHTHALENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
NITROBENZENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
PCB 1016	ug/l	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5
PCB 1221	ug/l	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5
PCB 1232	ug/l	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5
PCB 1242	ug/l	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5
PCB 1248	ug/l	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5	NDa0.5
PCB 1254	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
PCB 1260	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
PHENANTHRENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
PYRENE	ug/l	NDa10	NDa10	NDa10	NDa10	NDa10J	NDa10
STYRENE	ug/l	NA	NA	NA	NA	NA	NA
INORGANICS							
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/l	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TOLUENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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SAMPLE LOCATION		MW-307-S	MW-307-S	MW-307-S	MW-310-S	MW-310-S	MW-310-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/19/96	09/11/96	09/27/96	08/19/96	09/11/96	09/27/96
LABORATORY SAMPLE I.D.		164494-04	165333-05	165941-06	164494-02	165333-06	165941-08
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	**UNITS**						
VOLATILE ORGANICS (Continued)							
XYLENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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SAMPLE LOCATION		MW-313-S	MW-313-S	MW-313-S	MW-314-S	MW-314-S	MW-314-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/19/96	08/08/96	08/27/96	08/08/96	08/27/96	09/10/96
LABORATORY SAMPLE I.D.		163307-03	164123-03	164770-15	164123-04	164770-16	165279-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
PH	pH	6.42	6.95	6.45	6.95	6.73	6.45
SPECIFIC CONDUCTANCE	umhos/cm	552	518	557	665	670	812
TEMPERATURE	C	15.84	17.3	16.8	17.1	16.67	17.97
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	NA	NA
ETHYL ACETATE	ug/l	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
4-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
PHENOL	ug/l	NA	NA	NA	NA	NA	NA

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SAMPLE LOCATION		MW-313-S	MW-313-S	MW-313-S	MW-314-S	MW-314-S	MW-314-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/19/96	08/08/96	08/27/96	08/08/96	08/27/96	09/10/96
LABORATORY SAMPLE I.D.		163307-03	164123-03	164770-15	164123-04	164770-16	165279-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA

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SAMPLE LOCATION		MW-313-S	MW-313-S	MW-313-S	MW-314-S	MW-314-S	MW-314-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/19/96	08/08/96	08/27/96	08/08/96	08/27/96	09/10/96
LABORATORY SAMPLE I.D.		163307-03	164123-03	164770-15	164123-04	164770-16	165279-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	NA	NA	NA	NA	NA	NA
INORGANICS							
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
ACETONE	ug/l	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

MW-313-S

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SAMPLE LOCATION		MW-313-S	MW-313-S	MW-313-S	MW-314-S	MW-314-S	MW-314-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		07/19/96	08/08/96	08/27/96	08/08/96	08/27/96	09/10/96
LABORATORY SAMPLE I.D.		163307-03	164123-03	164770-15	164123-04	164770-16	165279-05
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
VOLATILE ORGANICS (Continued)							
XYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

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SAMPLE LOCATION		MW-315-S	MW-315-S	MW-315-S	MW-315-S	MW-320-S	MW-320-S	MW-320-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/08/96	08/27/96	08/27/96	09/10/96	07/23/96	08/08/96	08/27/96
LABORATORY SAMPLE I.D.		164123-05	164770-17	164770-18	165279-06	163423-03	164123-06	164770-19
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
INDICATOR PARAMETERS								
PH	pH	6.84	6.72	NA	6.74	6.29	6.72	6.26
SPECIFIC CONDUCTANCE	umhos/cm	408	457	NA	453	349	327	374
TEMPERATURE	C	17.9	17.77	NA	18.14	15.12	16.3	16.29
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	NA	NA	NA
ETHYL ACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA
ISOPROPANOL	ug/l	NDa50	NDa50	NDa50	NDa50	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA
4-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
PHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA

IBM Mid-Hudson Valley - Kingston
Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-315-S	MW-315-S	MW-315-S	MW-315-S	MW-320-S	MW-320-S	MW-320-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/08/96	08/27/96	08/27/96	09/10/96	07/23/96	08/08/96	08/27/96
LABORATORY SAMPLE I.D.		164123-05	164770-17	164770-18	165279-06	163423-03	164123-06	164770-19
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA

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Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		MW-315-S	MW-315-S	MW-315-S	MW-315-S	MW-320-S	MW-320-S	MW-320-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/08/96	08/27/96	08/27/96	09/10/96	07/23/96	08/08/96	08/27/96
LABORATORY SAMPLE I.D.		164123-05	164770-17	164770-18	165279-06	163423-03	164123-06	164770-19
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
BASE/NEUTRAL EXTRACTABLES (Continued)								
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
INORGANICS								
FLUORIDE	mg/l	NA	NA	NA	NA	ND@0.2	ND@0.2	ND@0.2
VOLATILE ORGANICS								
ACETONE	ug/l	ND@10	ND@10	ND@10	ND@10	NA	NA	NA
BENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA
TOLUENE	ug/l	NA	NA	NA	NA	NA	NA	NA

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SAMPLE LOCATION		MW-315-S	MW-315-S	MW-315-S	MW-315-S	MW-320-S	MW-320-S	MW-320-S
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		08/08/96	08/27/96	08/27/96	09/10/96	07/23/96	08/08/96	08/27/96
LABORATORY SAMPLE I.D.		164123-05	164770-17	164770-18	165279-06	163423-03	164123-06	164770-19
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	**UNITS**							
VOLATILE ORGANICS (Continued)								
XYLENE, TOTAL	ug/l	NA	NA	NA	NA	NA	NA	NA

SAMPLE LOCATION		MW-320-S
SAMPLE DESCRIPTION		REPLICATE
SAMPLE DATE		08/27/96
LABORATORY SAMPLE I.D.		164770-20
SAMPLE RUN NUMBER		01
SAMPLE COMMENT CODES		
PARAMETER	UNITS	
INDICATOR PARAMETERS		
PH	pH	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA
TEMPERATURE	C	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES		
BENZYL ALCOHOL	ug/l	NA
ETHYL ACETATE	ug/l	NA
ISOPROPANOL	ug/l	NA
METHYL BUTYL KETONE	ug/l	NA
METHYL ETHYL KETONE	ug/l	NA
METHYL ISOBUTYL KETONE	ug/l	NA
VINYLACETATE	ug/l	NA
ACID EXTRACTABLES		
2,4,5-TRICHLOROPHENOL	ug/l	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA
2,4-DICHLOROPHENOL	ug/l	NA
2,4-DIMETHYLPHENOL	ug/l	NA
2,4-DINITROPHENOL	ug/l	NA
2-CHLOROPHENOL	ug/l	NA
2-CRESOL	ug/l	NA
2-NITROPHENOL	ug/l	NA
4,6-DINITRO-2-CRESOL	ug/l	NA
4-CHLORO-3-CRESOL	ug/l	NA
4-CRESOL	ug/l	NA
4-NITROPHENOL	ug/l	NA
PENTACHLOROPHENOL	ug/l	NA
PHENOL	ug/l	NA

SAMPLE LOCATION		MW-320-S
SAMPLE DESCRIPTION		REPLICATE
SAMPLE DATE		08/27/96
LABORATORY SAMPLE I.D.		164770-20
SAMPLE RUN NUMBER		01
SAMPLE COMMENT CODES		
PARAMETER	UNITS	
BASE/NEUTRAL EXTRACTABLES		
1,2,4-TRICHLOROBENZENE	ug/l	NA
2,4-DINITROTOLUENE	ug/l	NA
2,6-DINITROTOLUENE	ug/l	NA
2-CHLORONAPHTHALENE	ug/l	NA
2-METHYLNAPHTHALENE	ug/l	NA
2-NITROANILINE	ug/l	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA
3-NITROANILINE	ug/l	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA
4-CHLOROANILINE	ug/l	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA
4-NITROANILINE	ug/l	NA
ACENAPHTHENE	ug/l	NA
ACENAPHTHYLENE	ug/l	NA
ANTHRACENE	ug/l	NA
BENZO(A)ANTHRACENE	ug/l	NA
BENZO(A)PYRENE	ug/l	NA
BENZO(B)FLUORANTHENE	ug/l	NA
BENZO(GHI)PERYLENE	ug/l	NA
BENZO(K)FLUORANTHENE	ug/l	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA
BUTYL BENZYL PHTHALATE	ug/l	NA
CHRYSENE	ug/l	NA
DI-N-BUTYL PHTHALATE	ug/l	NA
DI-N-OCTYL PHTHALATE	ug/l	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA
DIBENZOFURAN	ug/l	NA
DIETHYL PHTHALATE	ug/l	NA
DIMETHYL PHTHALATE	ug/l	NA
FLUORANTHENE	ug/l	NA
FLUORENE	ug/l	NA
HEXACHLOROBENZENE	ug/l	NA

SAMPLE LOCATION		MW-320-S
SAMPLE DESCRIPTION		REPLICATE
SAMPLE DATE		08/27/96
LABORATORY SAMPLE I.D.		164770-20
SAMPLE RUN NUMBER		01
SAMPLE COMMENT CODES		
PARAMETER	UNITS	
BASE/NEUTRAL EXTRACTABLES (Continued)		
HEXACHLOROBUTADIENE	ug/l	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA
HEXACHLOROETHANE	ug/l	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA
ISOPHORONE	ug/l	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA
N-NITROSODIMETHYLAMINE	ug/l	NA
NAPHTHALENE	ug/l	NA
NITROBENZENE	ug/l	NA
PCB 1016	ug/l	NA
PCB 1221	ug/l	NA
PCB 1232	ug/l	NA
PCB 1242	ug/l	NA
PCB 1248	ug/l	NA
PCB 1254	ug/l	NA
PCB 1260	ug/l	NA
PHENANTHRENE	ug/l	NA
PYRENE	ug/l	NA
STYRENE	ug/l	NA
INORGANICS		
FLUORIDE	mg/l	ND@0.2
VOLATILE ORGANICS		
ACETONE	ug/l	NA
BENZENE	ug/l	NA
CARBON DISULFIDE	ug/l	NA
ETHYLBENZENE	ug/l	NA
TOLUENE	ug/l	NA

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Methods 8020, 8080, 8240, and 8270 List Parameters

MW-320-S

SAMPLE LOCATION		MW-320-S
SAMPLE DESCRIPTION		REPLICATE
SAMPLE DATE		08/27/96
LABORATORY SAMPLE I.D.		164770-20
SAMPLE RUN NUMBER		01
SAMPLE COMMENT CODES		
PARAMETER	UNITS	
VOLATILE ORGANICS (Continued)		
XYLENE, TOTAL	ug/l	NA

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Methods 8020, 8080, 8240, and 8270 List Parameters

EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA	Not Analyzed
ND@X	Not Detected at Detection Limit X
BMRL@X	Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
c	Sample contained sediment which may have contributed to reported results
d	24 Hour Composite Sample
B	Organic analyte detected in both the sample and the laboratory blank
D	Compounds identifed at a secondary dilution factor
E	Concentration exceeds the calibration range of the GC/MS instrument
J	Estimated Value
N	Spiked sample recovery not within control limits
P	Lower of 2 GC column concentrations that have more than 25% difference
R	Rejected
S	Surrogate recoveries exceed acceptable control limits
W	Post digestion spike FAA out of control limits; sample absorbance < 50%
*	Manhole flooded when sediment sample collected

RFA Appendix H

Field QA/QC Sampling

- **Summary Table—Samples Collected**
- **Summary Table—QA/QC Detections**
- **Sampling Results—Trip, Field and Equipment Blanks**

Table H-1
RFI and RFA QA/QC Sample Summary

Soil Samples	Method 8010 List Parameters	Method 8020 List Parameters	Method 8270 List Parameters	Method 8080 List Parameters	Method 8240 List Parameters	Ethyl Acetate Only by Method 8240	IPA and Acetone Only by Method 8240
Equipment Rinse Blanks	8	3	3	3	1	0	1
Trip Blanks	7	2			1	1	1

Groundwater Samples	Method 8010 List Parameters	Method 8020 List Parameters	Method 8270 List Parameters	Method 8080 List Parameters	Method 8240 List Parameters	Ethyl Acetate Only by Method 8240	IPA and Acetone Only by Method 8240
Equipment Rinse Blanks	13	8	4	4	0	2	0
Field Blanks	15	5			0	2	0
Trip Blanks	29	14			0	5	2

Table H-2
Summary of QA/QC Detections
Groundwater Samples

Trip Blanks	Date	Parameter	Result (ug/kg)
8/26-27/96	08/26/96	Freon 123a	2
8/19-20/96	08/19/96	1,2,3 Trichloropropane	0.7J
8/26-27/96	08/26/96	Bromodichloromethane	0.4J
8/20-21/96	08/20/96	Bromodichloromethane	0.4J
8/16-17/96	08/16/96	Bromodichloromethane	0.4JB
9/10-11/96	09/10/96	Bromodichloromethane	0.6J
10/7-8/96	10/07/96	Bromodichloromethane	0.7J
9/18-19/96	09/18/96	Dichloromethane	0.4J
9/10-11/96	09/10/96	Dichloromethane	0.5J
9/3-4/96	09/03/96	Dichloromethane	0.7J
8/16-17/96	08/16/96	Dichloromethane	0.7J
8/26-27/96	08/26/96	Dichloromethane	0.7J
8/16-17/96	08/16/96	Dichloromethane	0.7J
8/20-21/96	08/20/96	Dichloromethane	0.8J
8/2-3/96	08/02/96	Dichloromethane	0.8J
8/1-2/96	08/01/96	Dichloromethane	0.9J
10/7-8/96	10/07/96	Dichloromethane	1.6
7/16-17/96	07/16/96	Dichloromethane	2.8
8/3-8/5/96	08/03/96	Tetrachloroethene	0.2
07/19/96	07/19/96	Trichloroethene	0.8J
7/23-24/96	07/23/96	Freon 11	0.5J
8/16-17/96	08/16/96	Trichloromethane	4.2B
8/26-27/96	08/26/96	Trichloromethane	5.2J
8/20-21/96	08/20/96	Trichloromethane	5.2
9/10-11/96	09/10/96	Trichloromethane	6.1
10/7-8/96	10/07/96	Trichloromethane	6.7
7/18-19/96	07/18/96	Total Xylenes	0.7J

Equipment Rinse Blanks	Date	Parameter	Result (ug/kg)
Bailer	07/18/96	1,1,1 Trichloroethane	0.9J
Bailer	08/02/96	Bis(2ethylhexal)phthalate	11
Bailer	07/18/96	Bis(2ethylhexal)phthalate	13B
Water Level Indicator	09/18/96	Dichloromethane	0.5J
Water Level Indicator	08/16/96	Dichloromethane	0.6J
Water Level Indicator	08/27/96	Dichloromethane	0.7J
Bailer	08/02/96	Dichloromethane	0.7J
Water Level Indicator	09/18/96	Trichloroethene	0.2J
Water Level Indicator	08/17/96	Trichloroethene	0.8J
Bailer	07/18/96	Trichloroethene	2.4
Bailer	07/18/96	Toluene	0.5J
Bailer	07/18/96	Total Xylenes	0.8

Field Blanks	Date	Parameter	Result (ug/kg)
MW-282-S	08/26/96	Bromodichloromethane	0.4J
MW-276-S	08/16/96	Bromodichloromethane	0.4JB
MW-178-M	08/20/96	Bromodichloromethane	0.4JB
MW-279-S	09/10/96	Bromodichloromethane	0.6J
MW-265-S	10/07/96	Bromodichloromethane	0.6J
MW-266-S	09/18/96	Dichloromethane	0.5J
MW-178-M	08/20/96	Dichloromethane	0.5J
MW-282-S	08/26/96	Dichloromethane	0.6J
MW-276-S	08/16/96	Dichloromethane	0.8J
MW-292-S	08/01/96	Dichloromethane	0.8J
MW-262-S	08/20/96	Dichloromethane	0.9J
MW-265-S	10/07/96	Dichloromethane	1.4
MW-266-S	09/18/96	Trichloroethene	0.2J
MW-276-S	08/16/96	Trichloromethane	3.9B
MW-178-M	08/20/96	Trichloromethane	4.2B
MW-282-S	08/26/96	Trichloromethane	4.5
MW-279-S	09/10/96	Trichloromethane	5.3
MW-265-S	10/07/96	Trichloromethane	5.6

Data Reporting Qualifiers:
B - Organic analyte detected in both the sample and the laboratory blank
J - Estimated value

Table H-3
Summary of QA/QC Dectections
Soil Samples

Trip Blanks	Date	Parameter	Result (ug/kg)
07/24/96	07/24/96	Acetone	5J
07/29/96	07/29/96	Acetone	2J
8/21-23/96	08/21/96	Freon 123a	2.4
8/6-9/96	08/06/96	Dichloromethane	0.9J

Equipment Rinse Blanks	Date	Parameter	Result (ug/kg)
Split Spoon @299	07/25/96	1,2,3 Trichloropropane	0.4J
Split Spoon @315	07/24/96	Acetone	3J
Split Spoon @289	07/29/96	Acetone	8J
Split Spoon @299	07/25/96	Bis(2ethylhexal)phthalate	5J
Split Spoon @299	07/25/96	Dichloromethane	0.3J
Split Spoon @251	07/22/96	Dichloromethane	0.5J
Split Spoon @262	08/12/96	Dichloromethane	0.6J
Split Spoon @309	08/06/96	Dichloromethane	0.6J
Spilt Spoon @273	07/22/96	Dichloromethane	1J
Split Spoon @299	07/25/96	Tetrachloroethene	0.3J
Split Spoon @309	08/06/96	Tetrachloroethene	0.7J
Split Spoon @299	07/25/96	Trichloroethene	0.4J
Split Spoon @262	08/12/96	Trichloroethene	0.8J

Data Reporting Qualifiers:
J - Estimated value

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
SAMPLE DESCRIPTION		BAILER	BAILER	WTR LVL IND	WTR LVL IND	BAILER	WTR LVL IND	WTR LVL IND	WTR LVL IND
SAMPLE DATE		07/18/96	08/02/96	08/16/96	08/17/96	08/19/96	08/19/96	08/27/96	09/10/96
LABORATORY SAMPLE I.D.		163261-06	163873-03	164434-09	164445-05	164494-01	164494-03	164770-14	165279-04
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
ALCOHOLS, ACETATES, ALDEHYDES, KETONES									
BENZYL ALCOHOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
ETHYL ACETATE	ug/l	NA	NDa50	NA	NDa50	NA	NA	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES									
2,4,5-TRICHLOROPHENOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2,4-DICHLOROPHENOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2,4-DINITROPHENOL	ug/l	NDa25	NDa25	NA	NA	NDa25J	NDa25J	NA	NA
2-CHLOROPHENOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2-CRESOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2-NITROPHENOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NDa25	NDa25	NA	NA	NDa25	NDa25	NA	NA
4-CHLORO-3-CRESOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
4-CRESOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
4-NITROPHENOL	ug/l	NDa25	NDa25	NA	NA	NDa25J	NDa25J	NA	NA
PENTACHLOROPHENOL	ug/l	NDa25	NDa25	NA	NA	NDa25	NDa25	NA	NA
PHENOL	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BASE/NEUTRAL EXTRACTABLES									
1,2,4-TRICHLOROBENZENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2,4-DINITROTOLUENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2,6-DINITROTOLUENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2-CHLORONAPHTHALENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
SAMPLE DESCRIPTION		BAILER	BAILER	WTR LVL IND	WTR LVL IND	BAILER	WTR LVL IND	WTR LVL IND	WTR LVL IND
SAMPLE DATE		07/18/96	08/02/96	08/16/96	08/17/96	08/19/96	08/19/96	08/27/96	09/10/96
LABORATORY SAMPLE I.D.		163261-06	163873-03	164434-09	164445-05	164494-01	164494-03	164770-14	165279-04
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES (Continued)									
2-METHYLNAPHTHALENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
2-NITROANILINE	ug/l	NDa25	NDa25	NA	NA	NDa25	NDa25	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NDa10J	NDa10	NA	NA	NDa10	NDa10	NA	NA
3-NITROANILINE	ug/l	NDa25J	NDa25	NA	NA	NDa25	NDa25	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
4-CHLOROANILINE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
4-NITROANILINE	ug/l	NDa25J	NDa25	NA	NA	NDa25	NDa25	NA	NA
ACENAPHTHENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
ACENAPHTHYLENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
ANTHRACENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BENZO(A)ANTHRACENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BENZO(A)PYRENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BENZO(GHI)PERYLENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	13B	11	NA	NA	NDa10	NDa10	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
CHRYSENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
DIBENZOFURAN	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
DIETHYL PHTHALATE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
DIMETHYL PHTHALATE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
FLUORANTHENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
FLUORENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
HEXACHLOROBENZENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
HEXACHLOROBUTADIENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
HEXACHLOROETHANE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NDa10	NDa10	NA	NA	NDa10	NDa10	NA	NA

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
SAMPLE DESCRIPTION		BAILER	BAILER	WTR LVL IND	WTR LVL IND	BAILER	WTR LVL IND	WTR LVL IND	WTR LVL IND
SAMPLE DATE		07/18/96	08/02/96	08/16/96	08/17/96	08/19/96	08/19/96	08/27/96	09/10/96
LABORATORY SAMPLE I.D.		163261-06	163873-03	164434-09	164445-05	164494-01	164494-03	164770-14	165279-04
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES (Continued)									
ISOPHORONE	ug/l	ND@10	ND@10	NA	NA	ND@10	ND@10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	ND@10	ND@10	NA	NA	ND@10	ND@10	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	ND@10	ND@10	NA	NA	ND@10	ND@10	NA	NA
NAPHTHALENE	ug/l	ND@10	ND@10	NA	NA	ND@10	ND@10	NA	NA
NITROBENZENE	ug/l	ND@10	ND@10	NA	NA	ND@10	ND@10	NA	NA
PCB 1016	ug/l	ND@0.5	ND@0.5	NA	NA	ND@0.5	ND@0.5	NA	NA
PCB 1221	ug/l	ND@0.5	ND@0.5	NA	NA	ND@0.5	ND@0.5	NA	NA
PCB 1232	ug/l	ND@0.5	ND@0.5	NA	NA	ND@0.5	ND@0.5	NA	NA
PCB 1242	ug/l	ND@0.5	ND@0.5	NA	NA	ND@0.5	ND@0.5	NA	NA
PCB 1248	ug/l	ND@0.5	ND@0.5	NA	NA	ND@0.5	ND@0.5	NA	NA
PCB 1254	ug/l	ND@1	ND@1	NA	NA	ND@1	ND@1	NA	NA
PCB 1260	ug/l	ND@1	ND@1	NA	NA	ND@1	ND@1	NA	NA
PHENANTHRENE	ug/l	ND@10	ND@10	NA	NA	ND@10	ND@10	NA	NA
PYRENE	ug/l	ND@10	ND@10	NA	NA	ND@10	ND@10	NA	NA
STYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS									
ACETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	0.5J	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	0.8J	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		MW-269-S	MW-292-S	MW-289-S	MW-313-S	MW-310-S	7/18-19/96	7/19/96
SAMPLE DATE		07/18/96	08/01/96	08/17/96	08/27/96	09/27/96	07/18/96	07/19/96
LABORATORY SAMPLE I.D.		163261-02	163819-02	164445-08	164770-13	165941-07	163261-07	163307-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	NA	NA	NA
ETHYL ACETATE	ug/l	NA	ND@50	ND@50	NA	NA	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA
4-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
PHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		MW-269-S	MW-292-S	MW-289-S	MW-313-S	MW-310-S	7/18-19/96	7/19/96
SAMPLE DATE		07/18/96	08/01/96	08/17/96	08/27/96	09/27/96	07/18/96	07/19/96
LABORATORY SAMPLE I.D.		163261-02	163819-02	164445-08	164770-13	165941-07	163261-07	163307-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA

SAMPLE LOCATION		FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		MW-269-S	MW-292-S	MW-289-S	MW-313-S	MW-310-S	7/18-19/96	7/19/96
SAMPLE DATE		07/18/96	08/01/96	08/17/96	08/27/96	09/27/96	07/18/96	07/19/96
LABORATORY SAMPLE I.D.		163261-02	163819-02	164445-08	164770-13	165941-07	163261-07	163307-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
ISOPHORONE	ug/l	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/l	NA	NA	NA	NA	NA	NA	NA
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	0.7J	ND@1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		8/1-2/96	8/2-3/96	8/8-9/96	8/16-17/96	8/17-18/96	8/19-20/96	8/26-27/96	9/5-6/96
SAMPLE DATE		08/01/96	08/02/96	08/08/96	08/16/96	08/17/96	08/19/96	08/26/96	09/05/96
LABORATORY SAMPLE I.D.		163819-06	163873-07	164123-07	164434-16	164445-09	164494-06	164770-10	165116-19
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
ALCOHOLS, ACETATES, ALDEHYDES, KETONES									
BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL ACETATE	ug/l	NDa50	NDa50	NA	NA	NDa50	NA	NA	NDa50
ISOPROPANOL	ug/l	NA	NA	NDa50	NA	NA	NA	NDa50	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES									
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-CRESOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES									
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		8/1-2/96	8/2-3/96	8/8-9/96	8/16-17/96	8/17-18/96	8/19-20/96	8/26-27/96	9/5-6/96
SAMPLE DATE		08/01/96	08/02/96	08/08/96	08/16/96	08/17/96	08/19/96	08/26/96	09/05/96
LABORATORY SAMPLE I.D.		163819-06	163873-07	164123-07	164434-16	164445-09	164494-06	164770-10	165116-19
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES (Continued)									
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		8/1-2/96	8/2-3/96	8/8-9/96	8/16-17/96	8/17-18/96	8/19-20/96	8/26-27/96	9/5-6/96
SAMPLE DATE		08/01/96	08/02/96	08/08/96	08/16/96	08/17/96	08/19/96	08/26/96	09/05/96
LABORATORY SAMPLE I.D.		163819-06	163873-07	164123-07	164434-16	164445-09	164494-06	164770-10	165116-19
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES (Continued)									
ISOPHORONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1016	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1221	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1232	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1242	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1248	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1254	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PCB 1260	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS									
ACETONE	ug/l	NA	NA	ND@10	NA	NA	NA	ND@10	NA
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		9/6-7/96	9/10-11/96	9/11-12/96	9/27/96
SAMPLE DATE		09/06/96	09/10/96	09/11/96	09/27/96
LABORATORY SAMPLE I.D.		165155-05	165279-12	165333-07	165941-09
SAMPLE RUN NUMBER		01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/l	NA	NA	NA	NA
ETHYL ACETATE	ug/l	NA	NA	ND@50	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	NA
2-CRESOL	ug/l	NA	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	NA
4-CRESOL	ug/l	NA	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	NA
PHENOL	ug/l	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		9/6-7/96	9/10-11/96	9/11-12/96	9/27/96
SAMPLE DATE		09/06/96	09/10/96	09/11/96	09/27/96
LABORATORY SAMPLE I.D.		165155-05	165279-12	165333-07	165941-09
SAMPLE RUN NUMBER		01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	NA	NA

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		9/6-7/96	9/10-11/96	9/11-12/96	9/27/96
SAMPLE DATE		09/06/96	09/10/96	09/11/96	09/27/96
LABORATORY SAMPLE I.D.		165155-05	165279-12	165333-07	165941-09
SAMPLE RUN NUMBER		01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
ISOPHORONE	ug/l	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NA
PCB 1016	ug/l	NA	NA	NA	NA
PCB 1221	ug/l	NA	NA	NA	NA
PCB 1232	ug/l	NA	NA	NA	NA
PCB 1242	ug/l	NA	NA	NA	NA
PCB 1248	ug/l	NA	NA	NA	NA
PCB 1254	ug/l	NA	NA	NA	NA
PCB 1260	ug/l	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA
STYRENE	ug/l	NA	NA	NA	NA
VOLATILE ORGANICS					
ACETONE	ug/l	NA	NA	NA	NA
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA	Not Analyzed
NDQX	Not Detected at Detection Limit X
BMRLQX	Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
D	Compounds identifed at a secondary dilution factor
E	Concentration exceeds the calibration range of the GC/MS instrument
J	Estimated Value
R	Rejected Value

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
SAMPLE DESCRIPTION		BAILER	BAILER	BAILER	WTR LVL IND	WTR LVL IND	BAILER	WTR LVL IND	WTR LVL IND
SAMPLE DATE		07/18/96	07/30/96	08/02/96	08/16/96	08/17/96	08/19/96	08/19/96	08/27/96
LABORATORY SAMPLE I.D.		163261-06	163711-05	163873-03	164434-09	164445-05	164494-01	164494-03	164770-14
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES									
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1J
VOLATILE ORGANICS									
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,1,1-TRICHLOROETHANE	ug/l	0.9J	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,1-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,1-DICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,2-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1,2-DICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
1-CHLOROHEXANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
4-CHLOROTOLUENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
BENZYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1J	NDa1
BROMOBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1J
BROMODICHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1J	NDa1
BROMOFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
BROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
CARBON TETRACHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1J	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
CHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
CHLOROFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
CHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1J	NDa1

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Method 8010 List Parameters

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
SAMPLE DESCRIPTION		BAILER	BAILER	BAILER	WTR LVL IND	WTR LVL IND	BAILER	WTR LVL IND	WTR LVL IND
SAMPLE DATE		07/18/96	07/30/96	08/02/96	08/16/96	08/17/96	08/19/96	08/19/96	08/27/96
LABORATORY SAMPLE I.D.		163261-06	163711-05	163873-03	164434-09	164445-05	164494-01	164494-03	164770-14
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
VOLATILE ORGANICS (Continued)									
DIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1	NDa1J	NDa1	NDa1J	NDa1	NDa1J	NDa1J	NDa1
METHYLENE CHLORIDE	ug/l	NDa1	NDa1	0.7J	0.6J	NDa1	NDa1	NDa1J	0.7J
TETRACHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
TRICHLOROETHENE	ug/l	2.4	NDa1	NDa1	NDa1	0.8J	NDa1	NDa1J	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
VINYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1J	NDa1J	NDa1

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EQ RINSE BLK

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	MW-269-S	MW-292-S
SAMPLE DATE		09/05/96	09/06/96	09/10/96	09/18/96	10/07/96	07/18/96	08/01/96
LABORATORY SAMPLE I.D.		165116-01	165155-02	165279-04	165580-05	166266-05	163261-02	163819-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1J	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1J	NDø1	NDø1

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EQ RINSE BLK

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	MW-269-S	MW-292-S
SAMPLE DATE		09/05/96	09/06/96	09/10/96	09/18/96	10/07/96	07/18/96	08/01/96
LABORATORY SAMPLE I.D.		165116-01	165155-02	165279-04	165580-05	166266-05	163261-02	163819-02
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1J	NDø1	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	NDø1J	0.5J	NDø1	NDø1	0.8J
TETRACHLOROETHENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	NDø1	NDø1	NDø1J	0.2J	NDø1	NDø1	NDø1
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION		MW-276-S	MW-289-S	MW-262-S	MW-178-M	MW-282-S	MW-313-S	MW-280-S	MW-255-S
SAMPLE DATE		08/16/96	08/17/96	08/20/96	08/20/96	08/26/96	08/27/96	09/05/96	09/10/96
LABORATORY SAMPLE I.D.		961611A-02	164445-08	164548-03	961609A-02	961610A-02	164770-13	165116-06	165279-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES									
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa1	NDa1J	NDa1J	NDa1	NDa1	NDa1J	NDa1J	NDa1
VOLATILE ORGANICS									
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,1-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,1-DICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,2-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
1-CHLOROHEXANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
BENZYL CHLORIDE	ug/l	NDa1	NDa1J	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
BROMOBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	0.4JB	NDa1	NDa1	0.4JB	0.4J	NDa1J	NDa1	NDa1
BROMOFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
BROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
CARBON TETRACHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
CHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
CHLOROFORM	ug/l	3.9B	NDa1	NDa1J	NDa1	NDa1	NDa1J	NDa1	NDa1
CHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	4.2B	4.5	NDa1J	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1J	NDa1
		NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1

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Method 8010 List Parameters

SAMPLE LOCATION		FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION		MW-276-S	MW-289-S	MW-262-S	MW-178-M	MW-282-S	MW-313-S	MW-280-S	MW-255-S
SAMPLE DATE		08/16/96	08/17/96	08/20/96	08/20/96	08/26/96	08/27/96	09/05/96	09/10/96
LABORATORY SAMPLE I.D.		961611A-02	164445-08	164548-03	961609A-02	961610A-02	164770-13	165116-06	165279-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
VOLATILE ORGANICS (Continued)									
DIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1J	NDa1J	NDa1
METHYLENE CHLORIDE	ug/l	0.8J	NDa1	0.9J	0.5J	0.6J	NDa1J	NDa1	NDa1
TETRACHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
TRICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
VINYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1

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RFI and RFA QA/QC Groundwater Analytical Data
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SAMPLE LOCATION		FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		MW-279-S	MW-280-M	MW-266-S	MW-310-S	MW-265-S	7/16-17/96	7/18-19/96
SAMPLE DATE		09/10/96	09/10/96	09/18/96	09/27/96	10/07/96	07/16/96	07/18/96
LABORATORY SAMPLE I.D.		961785A-02	961768A-02	165580-04	165941-07	961993A-02	163154-05	163261-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	0.6J	NDø1	NDø1	NDø1	0.6J	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	5.3	NDø1	NDø1	NDø1	5.6	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		MW-279-S	MW-280-M	MW-266-S	MW-310-S	MW-265-S	7/16-17/96	7/18-19/96
SAMPLE DATE		09/10/96	09/10/96	09/18/96	09/27/96	10/07/96	07/16/96	07/18/96
LABORATORY SAMPLE I.D.		961785A-02	961768A-02	165580-04	165941-07	961993A-02	163154-05	163261-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1
METHYLENE CHLORIDE	ug/l	NDø1	NDø1	0.5J	NDø1	1.4	2.8	NDø1
TETRACHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	NDø1	NDø1	0.2J	NDø1	NDø1	NDø1	NDø1
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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Method 8010 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		7/19/96	7/23-24/96	7/30-31/96	8/1-2/96	8/2-3/96	8/3-5/96	8/7-8/96	8/8-9/96
SAMPLE DATE		07/19/96	07/23/96	07/30/96	08/01/96	08/02/96	08/03/96	08/07/96	08/08/96
LABORATORY SAMPLE I.D.		163307-07	163423-08	163711-08	163819-06	163873-07	163881-06	164057-09	164123-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES									
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa1	NDa1J	NDa1	NDa1	NDa1	NDa1J	NDa1	NDa1
VOLATILE ORGANICS									
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1-CHLOROHEXANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CARBON TETRACHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
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SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		7/19/96	7/23-24/96	7/30-31/96	8/1-2/96	8/2-3/96	8/3-5/96	8/7-8/96	8/8-9/96
SAMPLE DATE		07/19/96	07/23/96	07/30/96	08/01/96	08/02/96	08/03/96	08/07/96	08/08/96
LABORATORY SAMPLE I.D.		163307-07	163423-08	163711-08	163819-06	163873-07	163881-06	164057-09	164123-07
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
VOLATILE ORGANICS (Continued)									
DIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1	NDa1	NDa1J	NDa1	NDa1	NDa1J	NDa1	NDa1
METHYLENE CHLORIDE	ug/l	NDa1	NDa1	NDa1	0.9J	0.8J	NDa1	NDa1	NDa1
TETRACHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	0.2J	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHENE	ug/l	0.8J	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NDa1	0.5J	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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Method 8010 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		8/16-17/96	8/16-17/96	8/17-18/96	8/19-20/96	8/20-21/96	8/20-21/96	8/26-27/96	8/26-27/96
SAMPLE DATE		08/16/96	08/16/96	08/17/96	08/19/96	08/20/96	08/20/96	08/26/96	08/26/96
LABORATORY SAMPLE I.D.		164434-16	961611A-03	164445-09	164494-06	164548-06	961609A-03	164770-10	961610A-03
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES									
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø1J	NDø1	NDø1	NDø1
VOLATILE ORGANICS									
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	0.7J	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1	NDø1	NDø1
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	0.4JB	NDø1	NDø1	NDø1	0.4J	NDø1	0.4J
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
CHLOROFORM	ug/l	NDø1J	NDø1	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1	4.2B	NDø1	NDø1	NDø1	5.2	NDø1	5.2
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1
		NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1

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Method 8010 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		8/16-17/96	8/16-17/96	8/17-18/96	8/19-20/96	8/20-21/96	8/20-21/96	8/26-27/96	8/26-27/96
SAMPLE DATE		08/16/96	08/16/96	08/17/96	08/19/96	08/20/96	08/20/96	08/26/96	08/26/96
LABORATORY SAMPLE I.D.		164434-16	961611A-03	164445-09	164494-06	164548-06	961609A-03	164770-10	961610A-03
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
VOLATILE ORGANICS (Continued)									
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1J	NDø1	NDø1	NDø1J	NDø1J	NDø1	NDø1J	NDø1
METHYLENE CHLORIDE	ug/l	0.7J	0.7J	NDø1	NDø1	0.8J	NDø1	NDø1	0.7J
TETRACHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1J	NDø1	NDø1	NDø1	NDø1

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SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		9/3-4/96	9/5-6/96	9/6-7/96	9/10-11/96	9/10-11/96	9/10-11/96	9/11-12/96	9/18-19/96
SAMPLE DATE		09/03/96	09/05/96	09/06/96	09/10/96	09/10/96	09/10/96	09/11/96	09/18/96
LABORATORY SAMPLE I.D.		165007-06	165116-19	165155-05	165279-12	961785A-03	961768A-03	165333-07	165580-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES									
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1J
VOLATILE ORGANICS									
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1-CHLOROHEXANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOFORM	ug/l	NDa1	NDa1	NDa1	NDa1	0.6J	NDa1	NDa1	NDa1
BROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CARBON TETRACHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROFORM	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	6.1	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa1J	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1
		NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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Method 8010 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		9/3-4/96	9/5-6/96	9/6-7/96	9/10-11/96	9/10-11/96	9/10-11/96	9/11-12/96	9/18-19/96
SAMPLE DATE		09/03/96	09/05/96	09/06/96	09/10/96	09/10/96	09/10/96	09/11/96	09/18/96
LABORATORY SAMPLE I.D.		165007-06	165116-19	165155-05	165279-12	961785A-03	961768A-03	165333-07	165580-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
VOLATILE ORGANICS (Continued)									
DIBROMOMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1J	NDa1J	NDa1	NDa1	NDa1	NDa1	NDa1J	NDa1J
METHYLENE CHLORIDE	ug/l	0.7J	NDa1	NDa1	NDa1	NDa1	0.5J	NDa1	0.4J
TETRACHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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Method 8010 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		9/27/96	10/7-8/96	10/7-8/96
SAMPLE DATE		09/27/96	10/07/96	10/07/96
LABORATORY SAMPLE I.D.		165941-09	166266-07	961993A-03
SAMPLE RUN NUMBER		01	01	01
SAMPLE COMMENT CODES				
PARAMETER	**UNITS**			
BASE/NEUTRAL EXTRACTABLES				
1,2-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1
1,3-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1
1,4-DICHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1
2-CHLOROETHYLVINYL ETHER	ug/l	NDQ1	NDQ1	NDQ1
VOLATILE ORGANICS				
1,1,1,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1
1,1,1-TRICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	NDQ1
1,1,2-TRICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1
1,1-DICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1
1,1-DICHLOROETHENE	ug/l	NDQ1	NDQ1	NDQ1
1,2,3-TRICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDQ1	NDQ1	NDQ1
1,2-DICHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDQ1	NDQ1	NDQ1
1,2-DICHLOROPROPANE	ug/l	NDQ1	NDQ1	NDQ1
1-CHLOROHEXANE	ug/l	NDQ1	NDQ1	NDQ1
4-CHLOROTOLUENE	ug/l	NDQ1	NDQ1	NDQ1
BENZYL CHLORIDE	ug/l	NDQ1	NDQ1	NDQ1
BROMOBENZENE	ug/l	NDQ1	NDQ1	NDQ1
BROMODICHLOROMETHANE	ug/l	NDQ1	NDQ1	0.7J
BROMOFORM	ug/l	NDQ1	NDQ1	NDQ1
BROMOMETHANE	ug/l	NDQ1	NDQ1J	NDQ1
CARBON TETRACHLORIDE	ug/l	NDQ1	NDQ1	NDQ1
CHLOROBENZENE	ug/l	NDQ1	NDQ1	NDQ1
CHLORODIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1
CHLOROETHANE	ug/l	NDQ1	NDQ1	NDQ1
CHLOROFORM	ug/l	NDQ1	NDQ1	6.7
CHLOROMETHANE	ug/l	NDQ1	NDQ1J	NDQ1
CIS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		9/27/96	10/7-8/96	10/7-8/96
SAMPLE DATE		09/27/96	10/07/96	10/07/96
LABORATORY SAMPLE I.D.		165941-09	166266-07	961993A-03
SAMPLE RUN NUMBER		01	01	01
SAMPLE COMMENT CODES				
PARAMETER	**UNITS**			
VOLATILE ORGANICS (Continued)				
DIBROMOMETHANE	ug/l	NDQ1	NDQ1	NDQ1
DICHLORODIFLUOROMETHANE	ug/l	NDQ1J	NDQ1J	NDQ1
METHYLENE CHLORIDE	ug/l	NDQ1	NDQ1	1.6
TETRACHLOROETHENE	ug/l	NDQ1	NDQ1	NDQ1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDQ1	NDQ1	NDQ1
TRICHLOROETHENE	ug/l	NDQ1	NDQ1	NDQ1
TRICHLOROFLUOROMETHANE	ug/l	NDQ1J	NDQ1	NDQ1
VINYL CHLORIDE	ug/l	NDQ1	NDQ1	NDQ1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Groundwater Analytical Data
Method 8010 List Parameters

EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA	Not Analyzed
NDQX	Not Detected at Detection Limit X
BMRLQX	Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
D	Compounds identifed at a secondary dilution factor
E	Concentration exceeds the calibration range of the GC/MS instrument
J	Estimated Value
R	Rejected Value

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Method 8010 List Parameters

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
SAMPLE DESCRIPTION		SP SPN 8251	SP SPN 8273	SP SPN 8256	SP SPN 8280	SP SPN 8314	SP SPN 8299	SP SPN 8289	SP SPN 8309
SAMPLE DATE		07/22/96	07/22/96	07/23/96	07/23/96	07/24/96	07/25/96	07/29/96	08/06/96
LABORATORY SAMPLE I.D.		163427-13	163427-11	163427-22	163427-12	163546-10	163546-09	163712-03	164167-01
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
BASE/NEUTRAL EXTRACTABLES									
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1J	NDø1J	NDø1J	NDø1J	NDø1	NDø1	NDø10	NDø1J
VOLATILE ORGANICS									
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NA	NDø1J
1,1,1-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NA	NDø1J
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	0.4J	NA	NDø1J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NA	NDø1J
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NA	NDø1J
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NA	NDø1J
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NA	NDø1J
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NA	NDø1J
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
CHLOROFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
CHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1J	NDø10	NDø1J

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Method 8010 List Parameters\

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
SAMPLE DESCRIPTION		SP SPN 8251	SP SPN 8273	SP SPN 8256	SP SPN 8280	SP SPN 8314	SP SPN 8299	SP SPN 8289	SP SPN 8309
SAMPLE DATE		07/22/96	07/22/96	07/23/96	07/23/96	07/24/96	07/25/96	07/29/96	08/06/96
LABORATORY SAMPLE I.D.		163427-13	163427-11	163427-22	163427-12	163546-10	163546-09	163712-03	164167-01
SAMPLE RUN NUMBER		01	01	01	01	01	01	01	01
SAMPLE COMMENT CODES									
PARAMETER	UNITS								
VOLATILE ORGANICS (Continued)									
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NA	NDø1J
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1J	NDø1J	NA	NDø1J
METHYLENE CHLORIDE	ug/l	0.5J	1J	NDø1	NDø1	NDø1	0.3J	NDø10	0.6J
TETRACHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	0.3J	NDø10	0.7J
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
TRICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1J
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	0.4J	NDø10	NDø1J
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø1	NDø1	NA	NDø1J

SAMPLE LOCATION		EQ RINSE BLK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		SP SPN 8262	7/22-23/96	7/24/96	7/25-26/96	7/29/96	8/6-9/96	8/12-16/96
SAMPLE DATE		08/12/96	07/22/96	07/24/96	07/25/96	07/29/96	08/06/96	08/12/96
LABORATORY SAMPLE I.D.		164423-01	163427-25	163546-08	163572-05	163712-13	164167-07	164423-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES								
1,2-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1,3-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1,4-DICHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
2-CHLOROETHYLVINYL ETHER	ug/l	NDø1	NDø1J	NDø1J	NDø1	NDø10	NDø1J	NDø1
VOLATILE ORGANICS								
1,1,1,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NA	NDø1	NDø1
1,1,1-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NDø1	NDø1	NDø1	NA	NDø1	NDø1
1,1,2-TRICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1,1-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1,1-DICHLOROETHENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1,2,3-TRICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NA	NDø1	NDø1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NDø1	NDø1	NDø1	NA	NDø1	NDø1
1,2-DICHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1,2-DICHLOROPROPANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
1-CHLOROHEXANE	ug/l	NDø1	NDø1	NDø1	NDø1	NA	NDø1	NDø1
4-CHLOROTOLUENE	ug/l	NDø1	NDø1	NDø1	NDø1	NA	NDø1	NDø1
BENZYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NA	NDø1J	NDø1
BROMOBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NA	NDø1	NDø1
BROMODICHLOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
BROMOFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
BROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
CARBON TETRACHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
CHLOROBENZENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
CHLORODIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
CHLOROETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
CHLOROFORM	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
CHLOROMETHANE	ug/l	NDø1J	NDø1	NDø1J	NDø1	NDø10	NDø1	NDø1J
CIS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1

SAMPLE LOCATION		EQ RINSE BLK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		SP SPN 8262	7/22-23/96	7/24/96	7/25-26/96	7/29/96	8/6-9/96	8/12-16/96
SAMPLE DATE		08/12/96	07/22/96	07/24/96	07/25/96	07/29/96	08/06/96	08/12/96
LABORATORY SAMPLE I.D.		164423-01	163427-25	163546-08	163572-05	163712-13	164167-07	164423-08
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
VOLATILE ORGANICS (Continued)								
DIBROMOMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NA	NDø1	NDø1
DICHLORODIFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1J	NA	NDø1	NDø1
METHYLENE CHLORIDE	ug/l	0.6J	NDø1	NDø1	NDø1	NDø10	0.9J	NDø1
TETRACHLOROETHENE	ug/l	NDø1	NDø1	NDø1J	NDø1J	NDø10	NDø1	NDø1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
TRICHLOROETHENE	ug/l	0.8J	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1
TRICHLOROFLUOROMETHANE	ug/l	NDø1	NDø1	NDø1	NDø1	NA	NDø1	NDø1
VINYL CHLORIDE	ug/l	NDø1	NDø1	NDø1	NDø1	NDø10	NDø1	NDø1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Method 8010 List Parameters\

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		8/21-23/96	8/26-27/96
SAMPLE DATE		08/21/96	08/26/96
LABORATORY SAMPLE I.D.		164680-04	164810-05
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
BASE/NEUTRAL EXTRACTABLES			
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	ug/l	NDa1	NDa1
VOLATILE ORGANICS			
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/l	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1
1,1-DICHLOROETHANE	ug/l	NDa1	NDa1
1,1-DICHLOROETHENE	ug/l	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	2.4	2
1,2-DICHLOROETHANE	ug/l	NDa1	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/l	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/l	NDa1	NDa1
1-CHLOROHEXANE	ug/l	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NDa1	NDa1
BENZYL CHLORIDE	ug/l	NDa1	NDa1
BROMOBENZENE	ug/l	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	NDa1	NDa1
BROMOFORM	ug/l	NDa1	NDa1
BROMOMETHANE	ug/l	NDa1	NDa1
CARBON TETRACHLORIDE	ug/l	NDa1J	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1
CHLOROETHANE	ug/l	NDa1	NDa1
CHLOROFORM	ug/l	NDa1	NDa1
CHLOROMETHANE	ug/l	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Method 8010 List Parameters\

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		8/21-23/96	8/26-27/96
SAMPLE DATE		08/21/96	08/26/96
LABORATORY SAMPLE I.D.		164680-04	164810-05
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
VOLATILE ORGANICS (Continued)			
DIBROMOMETHANE	ug/l	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1	NDa1
METHYLENE CHLORIDE	ug/l	NDa1	NDa1
TETRACHLOROETHENE	ug/l	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1
TRICHLOROETHENE	ug/l	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NDa1
VINYL CHLORIDE	ug/l	NDa1	NDa1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Method 8010 List Parameters\

EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA	Not Analyzed
NDXX	Not Detected at Detection Limit X
BMRLXX	Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
D	Compounds identifed at a secondary dilution factor
E	Concentration exceeds the calibration range of the GC/MS instrument
J	Estimated Value
R	Rejected Value

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		SP SPN 8314	SP SPN 8315	SP SPN 8299	SP SPN 8289	SP SPN 8309	7/24/96	7/25-26/96
SAMPLE DATE		07/24/96	07/24/96	07/25/96	07/29/96	08/06/96	07/24/96	07/25/96
LABORATORY SAMPLE I.D.		163546-10	163546-07	163546-09	163712-03	164167-01	163546-08	163572-05
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
ALCOHOLS, ACETATES, ALDEHYDES, KETONES								
BENZYL ALCOHOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
ETHYL ACETATE	ug/l	NA	NA	NA	NDa50	NA	NA	NA
ISOPROPANOL	ug/l	NA	NDa10	NA	NA	NA	NDa10	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NDa10	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NDa10	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NDa10	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NDa10	NA	NA	NA
ACID EXTRACTABLES								
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NDa25	NDa25J	NDa25J	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2-CRESOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NDa10	NDa10J	NDa10	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NDa25	NDa25J	NDa25	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
4-CRESOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NDa25	NDa25	NDa25	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NDa25	NDa25	NDa25J	NA	NA
PHENOL	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BASE/NEUTRAL EXTRACTABLES								
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA

EQ RINSE BLK

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		SP SPN 8314	SP SPN 8315	SP SPN 8299	SP SPN 8289	SP SPN 8309	7/24/96	7/25-26/96
SAMPLE DATE		07/24/96	07/24/96	07/25/96	07/29/96	08/06/96	07/24/96	07/25/96
LABORATORY SAMPLE I.D.		163546-10	163546-07	163546-09	163712-03	164167-01	163546-08	163572-05
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
2-METHYLNAPHTHALENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
2-NITROANILINE	ug/l	NA	NA	NDa25	NDa25	NDa25	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
3-NITROANILINE	ug/l	NA	NA	NDa25J	NDa25J	NDa25	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
4-NITROANILINE	ug/l	NA	NA	NDa25	NDa25J	NDa25	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
ANTHRACENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	5J	NDa10	NDa10	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
CHRYSENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NDa10J	NDa10	NDa10	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
FLUORANTHENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
FLUORENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	NDa10	NDa10	NDa10	NA	NA

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		SP SPN 8314	SP SPN 8315	SP SPN 8299	SP SPN 8289	SP SPN 8309	7/24/96	7/25-26/96
SAMPLE DATE		07/24/96	07/24/96	07/25/96	07/29/96	08/06/96	07/24/96	07/25/96
LABORATORY SAMPLE I.D.		163546-10	163546-07	163546-09	163712-03	164167-01	163546-08	163572-05
SAMPLE RUN NUMBER		01	01	01	01	01	01	01
SAMPLE COMMENT CODES								
PARAMETER	UNITS							
BASE/NEUTRAL EXTRACTABLES (Continued)								
ISOPHORONE	ug/l	NA	NA	ND@10	ND@10	ND@10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	ND@10	ND@10	ND@10	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	ND@10	ND@10	ND@10	NA	NA
NAPHTHALENE	ug/l	NA	NA	ND@10	ND@10	ND@10	NA	NA
NITROBENZENE	ug/l	NA	NA	ND@10	ND@10	ND@10	NA	NA
PCB 1016	ug/l	NA	NA	ND@0.5	ND@0.5	ND@0.5	NA	NA
PCB 1221	ug/l	NA	NA	ND@0.5	ND@0.5	ND@0.5	NA	NA
PCB 1232	ug/l	NA	NA	ND@0.5	ND@0.5	ND@0.5	NA	NA
PCB 1242	ug/l	NA	NA	ND@0.5	ND@0.5	ND@0.5J	NA	NA
PCB 1248	ug/l	NA	NA	ND@0.5	ND@0.5	ND@0.5	NA	NA
PCB 1254	ug/l	NA	NA	ND@1	ND@1	ND@1	NA	NA
PCB 1260	ug/l	NA	NA	ND@1	ND@1	ND@1	NA	NA
PHENANTHRENE	ug/l	NA	NA	ND@10	ND@10	ND@10	NA	NA
PYRENE	ug/l	NA	NA	ND@10	ND@10	ND@10	NA	NA
STYRENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA
VOLATILE ORGANICS								
ACETONE	ug/l	NA	3J	NA	8J	NA	5J	NA
BENZENE	ug/l	ND@1	NA	ND@1	ND@10	ND@1J	NA	ND@1
CARBON DISULFIDE	ug/l	NA	NA	NA	ND@10	NA	NA	NA
ETHYLBENZENE	ug/l	ND@1	NA	ND@1	ND@10	ND@1J	NA	ND@1
TOLUENE	ug/l	ND@1	NA	ND@1	ND@10	ND@1J	NA	ND@1
XYLENE, TOTAL	ug/l	ND@1	NA	ND@1	ND@10	ND@1J	NA	ND@1

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		7/29/96	8/6-9/96
SAMPLE DATE		07/29/96	08/06/96
LABORATORY SAMPLE I.D.		163712-13	164167-07
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
ALCOHOLS, ACETATES, ALDEHYDES, KETONES			
BENZYL ALCOHOL	ug/l	NA	NA
ETHYL ACETATE	ug/l	ND@50	ND@50
ISOPROPANOL	ug/l	NA	NA
METHYL BUTYL KETONE	ug/l	ND@10	NA
METHYL ETHYL KETONE	ug/l	ND@10	NA
METHYL ISOBUTYL KETONE	ug/l	ND@10	NA
VINYLACETATE	ug/l	ND@10	NA
ACID EXTRACTABLES			
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA
2-CRESOL	ug/l	NA	NA
2-NITROPHENOL	ug/l	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA
4-CRESOL	ug/l	NA	NA
4-NITROPHENOL	ug/l	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA
PHENOL	ug/l	NA	NA
BASE/NEUTRAL EXTRACTABLES			
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA

IBM Mid-Hudson Valley - Kingston
RFI and RFA QA/QC Soil Analytical Data
Methods 8020, 8080, 8240, and 8270 List Parameters

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		7/29/96	8/6-9/96
SAMPLE DATE		07/29/96	08/06/96
LABORATORY SAMPLE I.D.		163712-13	164167-07
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
BASE/NEUTRAL EXTRACTABLES (Continued)			
2-METHYLNAPHTHALENE	ug/l	NA	NA
2-NITROANILINE	ug/l	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA
3-NITROANILINE	ug/l	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA
4-CHLOROANILINE	ug/l	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA
4-NITROANILINE	ug/l	NA	NA
ACENAPHTHENE	ug/l	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA
ANTHRACENE	ug/l	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA
CHRYSENE	ug/l	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA
DIBENZOFURAN	ug/l	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA
FLUORANTHENE	ug/l	NA	NA
FLUORENE	ug/l	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA

SAMPLE LOCATION		TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION		7/29/96	8/6-9/96
SAMPLE DATE		07/29/96	08/06/96
LABORATORY SAMPLE I.D.		163712-13	164167-07
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
BASE/NEUTRAL EXTRACTABLES (Continued)			
ISOPHORONE	ug/l	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA
NAPHTHALENE	ug/l	NA	NA
NITROBENZENE	ug/l	NA	NA
PCB 1016	ug/l	NA	NA
PCB 1221	ug/l	NA	NA
PCB 1232	ug/l	NA	NA
PCB 1242	ug/l	NA	NA
PCB 1248	ug/l	NA	NA
PCB 1254	ug/l	NA	NA
PCB 1260	ug/l	NA	NA
PHENANTHRENE	ug/l	NA	NA
PYRENE	ug/l	NA	NA
STYRENE	ug/l	ND@10	NA
VOLATILE ORGANICS			
ACETONE	ug/l	2J	NA
BENZENE	ug/l	ND@10	ND@1
CARBON DISULFIDE	ug/l	ND@10	NA
ETHYLBENZENE	ug/l	ND@10	ND@1
TOLUENE	ug/l	ND@10	ND@1
XYLENE, TOTAL	ug/l	ND@10	ND@1

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EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA	Not Analyzed
NDQX	Not Detected at Detection Limit X
BMRLQX	Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
D	Compounds identifed at a secondary dilution factor
E	Concentration exceeds the calibration range of the GC/MS instrument
J	Estimated Value
R	Rejected Value