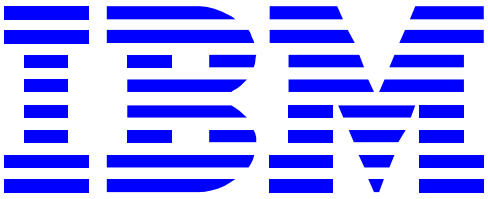

Poughkeepsie, New York

STATEMENT OF BASIS:
PROPOSED FINAL CORRECTIVE MEASURES
IBM POUGHKEEPSIE FACILITY

Part 373 Hazardous Waste Permit 3-1346-00035/00123

EPA ID Number NYD 080480734

Prepared for:

IBM Corporation
Poughkeepsie, New York

VOLUME 1

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VOLUME 1: STATEMENT OF BASIS

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VOLUME 1: SUMMARY

Figure EX-1 shows the location of the IBM Poughkeepsie Main Plant site, and a topographic and cultural map of the site is presented on Plate EX-1. As shown on this figure and plate, the site lies between Route 9 and the Hudson River, which forms its western boundary. Significant natural features include a prominent cliff above the Hudson River shoreline and a small stream crossing the site from east to west. This stream is officially an unnamed tributary to the Hudson River (H107).

On October 27, 1997, the site's RCRA Part 373 permit was renewed and it included a corrective action module that called for the implementation of the RCRA Corrective Action Process at the Facility. Since the issuance of that permit, the site has been involved in satisfying these requirements and reports have been prepared and submitted according to the schedule presented in the site's Part 373 Permit. In addition, prior to the issuance of the site's current Part 373 Permit, IBM performed corrective measures at this site. These historical activities combined with the satisfaction of the current Permit requirements have resulted in extensive remediation of contaminated media on site.

At present, the number of Solid Waste Management Units (SWMUs) identified at this site is 209. The locations of all SWMUs currently listed in the Part 373 Permit are shown on Plate EX-2 and are listed in Appendix 2-A.

The objective of this submittal is to provide a summary of the investigations and assessments conducted at the IBM Poughkeepsie Main Plant Site in support of the NYSDEC approval of the status of corrective measures implemented at the site from Interim Corrective Measures (ICM) to Final Corrective Measures (FCM). In this regard, this three-volume compendium was prepared to document the statement of basis for this proposed change.

A summary of the overall site programs is provided in Volume 1 of this three volume report compendium. Volume 2 contains detailed summaries of each of the Permit-required investigations, assessments or studies at the IBM Poughkeepsie Main Plant Site. Volume 2 is divided into 14 Sections, where each Section details a Permit-required investigation, assessment or study at the IBM Poughkeepsie Main Plant Site. Sections are organized by Solid Waste Management Unit (SWMU) or Groups of SWMUs and for ease of review, reference to the specific Permit-requirement is included as well as copies of any correspondence between IBM and the NYSDEC or other

agencies. Volume 3 contains summary printouts of previously submitted historical monitoring data that have been compiled in support of this Permit Renewal effort.

1 SITE CHARACTERIZATION

Prior to the issuance of the site's current Part 373 Permit, IBM performed corrective measures at this site; a result of these actions, extensive remediation of contaminated media on site has been accomplished. IBM initiated a Groundwater Protection Program (GWPP) at the IBM Poughkeepsie Main Plant site voluntarily in 1978. The GWPP was patterned to characterize and remediate sources of contaminated media.

At the conclusion of these initial investigations, several plumes of organic compounds dissolved in groundwater were identified at this site. The principal constituents associated with these plumes were trichloroethene (TCE), 1,1,1-trichloroethane (111-TCA), Freon®113, dichloromethane or methylene chloride (DCM), tetrachloroethene (PCE), and degradation or transformation products of these principal constituents. While additional investigations performed since these initial investigations have further refined the knowledge of these plume areas, there has been no substantial change in terms of the areal extent over which each of these plumes occurs.

As noted previously, on October 27, 1997, the IBM Poughkeepsie site received a Part 373 Permit. This Permit covered the storage of hazardous waste in Building 028 (B028) and also contained a schedule of required submittals including: RCRA Facility Investigation (RFI) for groundwater; RFI for the Former Antenna Drum Storage Area; Corrective Measures Study (CMS); RCRA Facility Assessment - Sampling Visit for soils (RFA-SV Soils); and RFI Work Plan for the Truck Crib Sump. Pursuant to the schedules presented in the Permit, IBM submitted documentation of the results of the required investigations and assessments. Volume 2 of this three-volume compendium presents detailed summaries of each of the Permit-required investigations and or assessments at the IBM Poughkeepsie Main Plant Site. Volume 3 of this three-volume compendium includes summaries of the monitoring data for soils and groundwater associated with these investigations, assessments and studies as well as routine groundwater monitoring data collected as part of the site's approved Groundwater Monitoring Program (GMP).

2 SUMMARY OF PERMIT-REQUIRED ACTIONS

As noted in the introductory section of this report, on October 27, 1997, the site's RCRA Part 373 permit was renewed and it included a corrective action module that called for the implementation of the RCRA Corrective Action Process at the Facility. Since the issuance of that permit, the site has been involved in satisfying these requirements and reports have been prepared and submitted with the schedule presented in the site's Part 373 Permit. Following is a brief summary of the results and outcomes of the assessments, investigations and studies required by the permit. More detailed discussions relating to each of the activities is included in Volume 2 of this three-volume compendium. Supporting data for the investigations is included in Volume 3.

2.1 RCRA Facility Investigations

Module III of the Permit required a RFI for groundwater to investigate the impact of releases from SWMUs and RFI-Soils for the Former Antenna Drum Storage Area.

2.1.1 Site-wide Groundwater

Module condition III.E.5 of the Site's Part 373 permit required that a groundwater RFI report be prepared with respect to the impact of releases from the 12 Solid Waste Management Units (SWMUs) on site groundwater. In addition to these 12 SWMUs, one area of concern (AOC) was also subject to this module condition (the Site Gravel). A summary listing of the SWMUs and AOC is provided in Table 2-1 and their respective locations are shown on Figure 2-1. A report on the investigations associated with the groundwater RFI entitled *IBM Poughkeepsie, RCRA Facility Investigation; Main Plant Site* was prepared and submitted to the NYSDEC dated December 12, 1997. Following is a brief summary of the investigations and conclusions of that investigation.

Table 2-1: Solid Waste Management Units Requiring a Groundwater RFI	
SWMU Number	*SWMU Description*
203	B001 Alcove Tanks
115	Former Waste Disposal Site
116	Former Burn Pit
127	Former Antenna Drum Storage Area
128	B077 Container Storage Area
129	Former Waste Oil Leachfield
186	Former B025
194	Former IW Drainage System
195	Stormwater Sewer System
201	Building 003
202	Building 004
AOC "B"	Site Gravel

The findings of the RFI study detail the sources of groundwater contamination on site which result in the presence of groundwater plumes: the most significant of these plumes is the "Site Gravel TCE Plume" which extends from the area beneath Buildings 001 and 004 to the Industrial Waste Treatment Plant (B450) where the plume discharges to H107. The RFI also documented several other plumes, including one centered on the Former Burn Pit, one located between the Former Antenna Drum Storage Area and the Hudson River, one located between Former Building 025 and the Hudson River, and several coalescing plumes located in the vicinity of B077, the overpass, and the Final Effluent Stabilization Tanks near the southwest corner of the property.

As part of the RFI, the chemical flux from groundwater to surface water, including H107 and the Hudson River was also assessed. This assessment satisfied the requirements of Module Condition III.E.7 of the Part 373 Permit. There are two plumes which discharge to H107: the TCE plume associated with the Site Gravel and the underlying bedrock and; the TCE-series plume associated with groundwater flow toward H107 from the Former Burn Pit Area. As part of the RFI, monitoring was performed to determine the surface water quality at various points in H107, and the groundwater chemical flux to H107 was determined based on the flux present in the stream above and below these chemical plumes.

Based on the rate of groundwater flow and the associated chemistry as determined during the RFI, the total flux of chemicals to the Hudson River was calculated. It is further determined that following dilution and dispersion in the Hudson River, levels of these chemicals are essentially undetectable in the two closest surface-water supply intakes at Poughkeepsie and Chelsea.

The RFI also identified those conditions at the site which should be the subject of a Corrective Measures Study (CMS) for the purpose of identifying corrective actions that can or should be taken to mitigate groundwater contamination. In all, four plume areas were identified as warranting a CMS. These are the vinyl chloride plume associated with the Former Burn Pit, two mixed-VOC plumes associated with the Former Antenna Drum Storage Area and B025, and coalescing vinyl chloride plumes associated with B077, the overpass and the area south of the overpass. As an outcome of this RFI, a CMS work plan was prepared and a CMS was conducted.

2.1.2 RFI – Soils (Former Antenna Drum Storage Area)

The Former Antenna Area Drum Storage Facility (SWMU No. 127) is located at a distance of approximately 300 feet east of the Hudson River at the north end of what IBM terms the "lower plant area" (Figure 2-2). The area of investigation measures approximately 40 feet by 100 feet, and is bounded on the west side by a 12-foot high stone retaining wall. Previous investigations had been performed in the Antenna Area beginning in 1979 and concluding in 1982 included the installation of groundwater monitoring wells and collection of soil samples. The RFI at the Former Antenna Drum Storage Area for soil was performed to satisfy Module Condition III.E.5.(a) of the site's Part 373 Hazardous Waste Permit. A report on the findings for this RFI was submitted to the NYSDEC, dated December 18, 1997 and entitled *IBM Poughkeepsie RCRA Facility Investigation-Soils, Former Antenna Drum Storage Area, Main Plant Site***.**

The RFI report presented the results of 16 soil samples collected from a depth of zero to two feet at locations above, below, and downslope from the retaining wall above which the Former Antenna Drum Storage Area formerly operated. Samples were analyzed for semi-volatiles, volatiles, and polychlorinated biphenyls (PCBs)/pesticides. Overall, 7 volatile organic compounds (VOCs), 19 base-neutral compounds (BNCs), 7 pesticides and 2 PCB arachlors were detected.

Due to access limitations to this area and the presence of crushed stone or heavy vegetative cover on those areas where cleanup objectives are exceeded, it was concluded that there is no significant potential for an exposure pathway to be completed for direct contact to the portion of the soil which

exceeds these cleanup objectives. Therefore, it was concluded that no further RFI or corrective measure study (CMS) activity is necessary in this area beyond the CMS to be performed for groundwater in the Former Antenna Drum Storage Area. The need for this groundwater CMS was identified in the groundwater RFI report submitted December 15, 1997 and was addressed further in the CMS work plan submitted to NYSDEC on December 31, 1997.

On March 31, 1998, IBM received a No Further Action determination on the RCRA Facility Investigation for the Former Antenna Drum Storage Area.

2.2 RCRA Facility Assessment - Sampling Visit

Module III of the Permit required a RCRA Facility Assessment -Sampling Visit (RFA-SV) for one AOC and nine SWMUs. In addition integrity testing of SWMU was also required under this Permit. The following subsections detail the results of these investigations. The following subsections provide a brief description of the activities and results of the RFA-SVs.

2.2.1 AOC A (Adjacent Hudson River Sediments)

Module Condition III.E.2(b) of the Part 373 permit required that an RFA-SV be conducted for AOC A, the adjacent Hudson River Sediments. An analysis was conducted of the sedimentation characteristics in the vicinity of two stormwater outfalls (D009 and D013) which discharge into the onsite stream (H107) and in the Hudson River in the vicinity of the H107 outfall and the IBM Poughkeepsie industrial waste treatment plant outfall (discharge 003). The results of the assessment were presented in a report entitled *Analysis of Sedimentation Characteristics In Areas Identified by NYSDEC, IBM Poughkeepsie Facility, Draft Part 373 Permit Appendix III-F, RFA Sampling Visit Work Plan Outline – Sediment Sampling*, dated May 1997.

In response to the study plan, an evaluation and inspection of the physical and hydraulic characteristics of H107 and stormwater outfalls 009 and 013 was conducted. This evaluation and inspection concluded that there were no sediment accumulations in the areas immediately downstream of the outfalls and there is little potential for long term accumulation of fine grained sediments at any location which can be associated with either outfall; in addition, due to the high degree of scour and sediment transport resulting from storm flows, the H107 stream bed has also been disturbed by periodic rock placement. In summary, it was determined that where present, existing sediments are of a recent origin from the offsite and onsite commercial / industrial drainage

areas and since greater than 65% of the H107 drainage area is offsite, there is no method to associate sediments with specific on-site outfalls.

The evaluation also indicated that the physical characteristics and observed sediments in the areas around the entry of H107 to the Hudson River and Outfall 003 in the river do not indicate the presence of any sediments whose origins can be linked to the outfalls presently or for any historical period. It was concluded that discharges from these outfalls mix with the main river flows and any fine grained material in the discharges is transported and mixed with the high ambient river load of similar fine grained material. The fine-grained sediments found in these areas are typical of ambient sediments in the river at similar locations.

Based on these findings, no further action was proposed for this SWMU.

2.2.2 Integrity of the Truck Crib Sump

Module Condition III.E.2(c) of the Part 373 permit required that an RFA-SV Work Plan be submitted to assess the integrity of the Truck Crib Sump (SWMU 98). The results of the testing completed on March 27, 1998 indicate that the B006 Truck Crib Sump is structurally sound and watertight. A final report on the RFA-SV Work Plan was submitted on April 10, 1998 and in a letter dated April 23, 1998, NYSDEC approved the Final Report on the RFA-SV Work Plan. In addition, the letter stated "The results of this integrity evaluation indicate that there is no leakage at this SWMU. No further action is required".

2.2.3 RFA-SV Nine SWMUs (soils)

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Condition III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC. Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs, shown on Figure 2-3, including: SWMUs 58, 118, 120, 129, 190, 198, 199, 203 and 209. Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* Table 2-2 summarizes the outcome of the

assessments. Details and supporting documentation regarding each assessment can be found in Volume 2 of this three-volume compendium. Sampling results from these assessments can be found in Volume 3.

As shown in the table, NYSDEC concluded that for seven of the nine SWMUs, no further action was required. For one of the SWMUs, the Former Equipment Crusher (SWMU 118) a RFI was required. Inside B075, in the vicinity of the Former Equipment Crusher (SWMU 118), there were several parameters that exceed the RSCO in samples collected as part of the RFA-SV, however, no further action is recommended for this SWMU because it is inaccessible. Based on the combined findings in the lower release pathway of the RFA-SV at the Former Equipment Crusher (SWMU 118) and the upper area of SWMU 199, the Old Debris Northwest of the Bulk Oil Storage area, an RFI is recommended. A brief summary relating to the RFI are presented in the next section of this Volume.

Table 2-2. Summary of Results of the RFA-SV Soils

SWMU No.	***SWMU Name***	***NYSDEC Response***
203	Building 001 Alcove Tanks	No Further Action
209	Tanks Outside B028	No Further Action
58	Former Waste Ammonium Persulfate Tank	No Further Action
118	Former Equipment Crusher	RFI Required. RFI completed, ICM implemented (Asphalt Cap)
129	Former Waste Oil Leach field	No Further Action
190	Miscellaneous Waste Storage Area	No Further Action
198	Old Debris Piles Adjacent to SWMU 190	No Further Action
199	Old Debris Piles Northwest of Bulk Oil Storage	RFI Required. A portion of this SWMU was combined with SWMU 118, Former Equipment Crusher Release Pathway. RFI Completed. ICM Implemented (Asphalt Cap)
120	Former Fire Training Area	No Further Action

2.3 Follow-up RFI and ICM: Former Equipment Crusher Release Pathway

A follow-up RCRA Facility Investigation (RFI) at the Former Equipment Crusher (SWMU 118) was conducted as a follow-up to results obtained at this unit during a RCRA Facility Assessment

Sampling Visit (RFA-SV) conducted in late 1997. The above-referenced RFI was completed at the B075 Former Equipment Crusher Solid Waste Management Unit (SWMU 118) (previously located in B075), and along the portion of the release pathway from this unit, which extends into SWMU 199 (Old Debris Piles Northwest of the Bulk Oil Storage Facility) (Figure 2-4).

A work plan was prepared entitled, *RCRA Facility Investigation (Soils) Former Equipment Crusher Release Pathway*, dated October 22, 1998, with written approval to proceed with the work plan on November 3, 1998. The RFI was implemented beginning in December 1998. The findings of this RFI were presented in a report entitled *RCRA Facility Investigation (Soils) Former Equipment Crusher Release Pathway at the IBM Poughkeepsie Site* dated June 30, 1999.

The RFI concluded that within the release pathway of the Former Equipment Crusher, there was a limited area (approximately 0.04 acres) within which elevated concentrations of four Base Neutral Compounds (BNCs) were detected. The area of higher BNC concentrations was in the southern portion of the B075 parking lot (the green-shaded area on Figure 2-5), and therefore, most of it was already paved over. However, the southernmost extent of this area was beyond the original southern edge of the B075 parking lot.

Based on the recommendations presented in the RFI, an Interim Corrective Measures (ICM) Work Plan for the unit was submitted to the NYSDEC for review and comment on April 27, 2000. The work plan, entitled, *IBM Poughkeepsie Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway*, was prepared in response to a letter from the NYSDEC, dated February 9, 2000 (revised June 2000). The ICM was implemented and completed during the fourth quarter 2000 and a final report was submitted to the NYSDEC on January 9, 2001.

An extension of the current asphalt pavement to the northern edge of the Bulk Oil Storage Facility berm was completed in November 2000 in accordance with the approved work plan (Figure 2-5). The extension and existing parking lot covering the lower portion of the release pathway will be maintained by IBM to ensure its continued effectiveness. Inspection and maintenance of the asphalt cover has been routinely conducted by IBM Poughkeepsie or its subcontractors at a minimum of an annual frequency. Appropriate maintenance procedures and materials will be used if degradation to the asphalt cover occurs. This will include sealing of cracks, resealing the entire bituminous surface, and repair or resurfacing of damaged areas as needed. Any extraordinary repair or maintenance required will be documented in the site's annual corrective action report to NYSDEC.

This area has been referenced on the site map in the facility's Soil Management Protocol to ensure that no excavation occurs within this area without proper health and safety plans and soil management procedures.

In a letter dated February 26, 2001, NYSDEC approved the ICM at the Former Equipment Crusher Release Pathway.

2.4 Corrective Measures Study and Corrective Measures Implementation

Previous investigations at the Site show that there are numerous sources of groundwater contamination on the site which result in the presence of groundwater plumes. These areas were investigated during the Site-wide Groundwater RFI. In addition to the Site Gravel TCE Plume, the RFI also documented several other plumes, including one centered on the Former Burn Pit, one located between the Former Antenna Drum Storage Area and the Hudson River, one located between Former Building 025 and the Hudson River, and several coalescing plumes located in the vicinity of B077, the overpass, and the Final Effluent Stabilization Tanks near the southwest corner of the property.

Module Condition III.E.9.(c) of the Part 373 permit required that a Corrective Measures Study (CMS) "be prepared by the Permittee evaluating corrective measure alternatives for remediation of dense non-aqueous phase liquids (DNAPL) sources and contaminated groundwater existing in the subsurface at this facility." These SWMUs are detailed in Table 2-3 and are shown on Figure 2-6.

Of the eleven SWMUs and one AOC listed, the Groundwater RFI identified probable DNAPL sources to be associated with five SWMUs and AOC "B", the Site Gravel. Based on the findings of the Groundwater RFI report, evaluation of source control or plume reduction measures is indicated to be necessary for six SWMUs as listed in Table 2-3. Therefore, only 2 of the 11 SWMUs requiring a groundwater RFI did not require further evaluation for corrective measures. Data collection activities associated with this CMS began in December 1997 and culminated in the submittal of the CMS report on March 31, 1999. IBM received notice of NYSDEC's review of the CMS and acceptance of the proposed Corrective Measures Implementation (CMI) as an Interim Corrective Measure on July 16, 1999.

A brief summary of the activities relating to the CMS and resulting CMI are included in the following subsections: more detailed discussions of the investigations are presented in Volume 2 of the three-volume compendium.

Table 2-3: Corrective Measure Study Needs at Solid Waste Management Units Requiring a Groundwater RFI

SWMU Number	SWMU Description	CMS Required to Evaluate DNAPL Sources	CMS Required to Evaluate Source Control or Plume Reduction
203	B001 Alcove Tanks		
115	Former Waste Disposal Site		X
116	Former Burn Pit		X
127	Former Antenna Drum Storage Area	X	X
128	B077 Container Storage Area		X
129	Former Waste Oil Leach field		X
186	Former B025	X	X
194	Former IW Drainage System	X	
195	Stormwater Sewer System		
201	Building 003	X	
202	Building 004	X	
AOC "B"	Site Gravel	X	

2.4.1 DNAPL Source Removal and Treatment Technology Evaluations

The CMS work plan required the evaluation of DNAPL remediation alternatives for three SWMUs: the Former Antenna Drum Storage Area, the Former B025 Area, and the Former IW Drainage System. The results of the CMS for DNAPL source evaluation indicated that a release of DNAPL into a heterogeneous subsurface environment including multi-layered, heterogeneous soils and fractured bedrock, such as found at the IBM Poughkeepsie Main Plant Site, will result in separate-phase migration which is controlled by conditions that are very difficult to characterize and virtually impossible to predict. Unless virtually all of the DNAPL source is located and removed, the remaining DNAPL can be expected to impact groundwater quality significantly and over a long period of time. There are several factors that will limit the effectiveness of various remedial technologies, including Soil Vapor Extraction (SVE), In-situ Air Sparging and surfactant and Co-Solvent flushing, at the IBM Poughkeepsie facility. To a greater or lesser degree, each of these technologies evaluated relies on the ability to accurately locate all of the remaining DNAPL (both residual and accumulation) in order for them to be effective in attaining the groundwater cleanup objectives. Therefore, it was determined that the feasibility of locating the remaining DNAPL is applicable to the effectiveness of all of the current technologies and will substantially restrict their effectiveness in meeting the groundwater cleanup goals.

2.4.2 Groundwater Extraction and Treatment Evaluation

The second component of this CMS was the evaluation of source control or plume reduction for six SWMUs: these areas were grouped into three pairs of SWMUs for consideration of corrective measures. The first pair (Group 1) consists of the Former Burn Pit and the Former Waste Disposal Site. Group 1 SWMUs are associated with the presence of vinyl chloride (VC). The second pair of SWMUs (Group 2) includes the Former Antenna Drum Storage Area and Former B025. These SWMUs, as noted above, represent probable DNAPL source zones and are obviously the sources for the plumes of Freon©113 in the lower plant area of the site. The third pair of SWMUs (Group 3) includes the B077 Container Storage Area and the Former Waste Oil Leachfield. For this evaluation, the Overpass Area, which is not a SWMU, has been included in this group. This group of SWMUs is also associated with the presence of VC.

2.4.3 Extraction, Treatment and Discharge Plan

As part of the CMS, an evaluation of source control or plume reduction measures for six SWMUs was completed; in addition a detailed conceptual design for a groundwater collection and treatment system was submitted. As part of the CMI, the conceptual design proposed in the CMS was developed into the final design and then implemented at the Site. The activities performed in this compliance process led to the installation of ten extraction wells and treatment facilities known as the Site Boundary Plume Control System (SBPC System), shown on Plate EX-5. The SBPC System includes groundwater extraction from ten wells, pre-filtration with cartridge filters, greensand filtration, equalization, aeration and aerator off-gas treatment. The purpose of the SBPC System is to control flux to the Hudson River from groundwater plumes emanating from sources adjacent to the river. In a letter dated February 26, 2001, NYSDEC approved the CMI groundwater collection and treatment system. The system has been operational since start-up and has been effective in reducing the flux to the Hudson River.

3 SUMMARY OF ACTIONS

As investigations identified potential sources of groundwater contamination, corrective actions were implemented, as appropriate, to either remove or mitigate the impact of these sources. The corrective measures that have been implemented at this site fall into three general categories: excavation of soil and debris; elimination of contaminated groundwater from storm sewers and; extraction of groundwater.

3.1 Excavation of Soil and Debris

There have been five excavation projects completed at this site to remove known or potential sources of groundwater contamination. The locations of these and other corrective measures discussed in this summary are presented on Plate EX-5. These prior projects include the following:

1. Removal of soil and debris from the inactive waste disposal site (IBM SWMU No. 19A).

2. Demolition of Building 025, removal of soil down to bedrock, and installation of a concrete slurry wall (IBM SWMU No. 78).

3. Excavation of soil at the northwest corner of Building 004 (IBM SWMU No. 14).

4. Excavation of soil from the BAT tank farm (IBM SWMU No. 25).

5. Excavation of soil and removal of a manhole and industrial waste sewer piping from the old industrial waste sewer system (IBM SWMU No. 54).

In total, these excavation activities involved the removal of nearly 40,000 tons of soil and debris, all of which were properly manifested for off-site disposal.

3.2 Elimination of Contaminated Groundwater from Storm Sewers

Initial site characterization performed in the late 1970s and early 1980s indicated that contaminated groundwater was infiltrating into storm sewer systems which discharged from SPDES-regulated outfalls to H-107. The outfalls are D009 and D013 (Plate EX-5). Long-term operation of groundwater extraction well T-8SB has effectively reduced concentrations at D013.

Elimination of flux to D009 was addressed with engineering controls that included rerouting the storm sewers around B003. This sealed storm sewer system prevents contaminated groundwater from entering the discharge pipe associated with D009. The continuing groundwater chemical flux from the B003 area and the alcove between B003 and B416 is currently collected in two manholes (Manhole 434 and Manhole 435, Plate EX-5) and conveyed to the Industrial Waste Treatment Plant (IWTP) for treatment.

3.3 Extraction of Groundwater and Non-Aqueous Phase Liquid

Previous investigations at the Site show that there are sources of groundwater contamination on the site which result in the presence of groundwater plumes. Groundwater extraction activities have been performed at this site since 1982 and are detailed in the following subsections.

3.3.1 Salvage Yard Flux Control Project

The Building 075 Salvage Yard was located in the western part of the Site and occupied an area on the ridge between H107 and the steep slope leading to the Hudson River where the shale bedrock outcrops. The historical operation of a "burn pit" (Former Burn Pit, SWMU 116) to the north of B075 reportedly was used to burn off mixed waste oils. Oil and water were extracted from a single well, T-58R in the Former Burn Pit area from 1981 to 1986 using an AutoSkimmer. Overall, 550 gallons of oil have been removed as a result of this operation together with 138,500 gallons of contaminated water. The oil was manifested off site for incineration and the water was manifested off site for treatment.

Currently groundwater extraction and flux control in this area of the site is accomplished by the Former Burn Pit component of the Site Boundary Plume Control system (Plate EX-5).

3.3.2 Site Gravel

Another groundwater extraction system operating at this site is associated with a TCE plume in the Site Gravel unit. This plume discharges to the small on-site unnamed tributary to the Hudson River (H-107). Historically, this discharge of groundwater flux to H-107 had been determined to result in a TCE concentration in the stream that exceeds a state guidance value.

In response to these finding, a groundwater extraction and treatment operation was initiated in 1991 using two extraction wells (T-8SB and T-315S) and the Industrial Waste Treatment Plant (IWTP)

for VOC removal (Plate EX-5). In total, these wells pump on the order of 50 – 60 gallons per minute. Monitoring of water quality and elevation since 1992, as well as water quality in H107, has shown that the operation of these wells has controlled the source of this plume, caused reductions in concentration in the plume and resulted in the reduction of concentrations in H107 to acceptable levels. The operation of T-8SB and T-315S continue to provide effective control of this plume.

3.3.3 Site Boundary Plume Control System

In addition to the Site Gravel TCE Plume, the Groundwater RFI also documented several other plumes, including one centered on the Former Burn Pit, one located between the Former Antenna Drum Storage Area and the Hudson River, one located between Former Building 025 and the Hudson River, and several coalescing plumes located in the vicinity of B077, the overpass, and the Final Effluent Stabilization Tanks near the southwest corner of the property. As a result of the Groundwater RFI a Corrective Measures Study (CMS) was completed that included the evaluation of source control or plume reduction for these six SWMUs. The areas were grouped into three pairs of SWMUs for consideration of corrective measures. The first pair (Group 1) consists of the Former Burn Pit and the Former Waste Disposal Site. Group 1 SWMUs are associated with the presence of vinyl chloride (VC). The second pair of SWMUs (Group 2) includes the Former Antenna Drum Storage Area and Former B025, these SWMUs represent probable DNAPL source zones and are the sources for the plumes of Freon©113 in the lower plant area of the site. The third pair of SWMUs (Group 3) includes the B077 Container Storage Area and the Former Waste Oil Leachfield. Group 3 SWMUs are also associated with the presence of VC.

The CMS resulted in a CMI that included the installation of ten extraction wells and treatment system known as the Site Boundary Plume Control System (SBPC System), shown on Plate EX-5. The SBPC System includes groundwater extraction from ten wells, pre-filtration with cartridge filters, greensand filtration, equalization, pH adjustment, aeration and aerator off-gas treatment. This System controls flux to the Hudson River from groundwater plumes emanating from sources adjacent to the river.

3.4 Institutional Controls

Institutional controls implemented at the site can be categorized in to two types: physical and documentary. The following paragraphs describe the controls that currently exist onsite.

As a follow-up to the RCRA Facility Assessment – Sampling Visit (RFA-SV), a RCRA Facility Investigation (RFI) was conducted at the Former Equipment Crusher (SWMU 118). The above-referenced RFI was completed at the B075 Former Equipment Crusher Solid Waste Management Unit (SWMU 118), and along the portion of the release pathway from this unit, which extends into SWMU 199 (Old Debris Piles Northwest of the Bulk Oil Storage Facility) (Figure 2-4).

The RFI concluded that within the release pathway of the Former Equipment Crusher, there was a limited area (approximately 0.04 acres) with elevated concentrations of four Base Neutral Compounds (BNCs). The area of higher BNC concentrations was in the southern portion of the B075 parking lot (the green-shaded area on Figure 2-5), and therefore, most of it was already paved over. However, the southernmost extent of this area was beyond the original southern edge of the B075 parking lot.

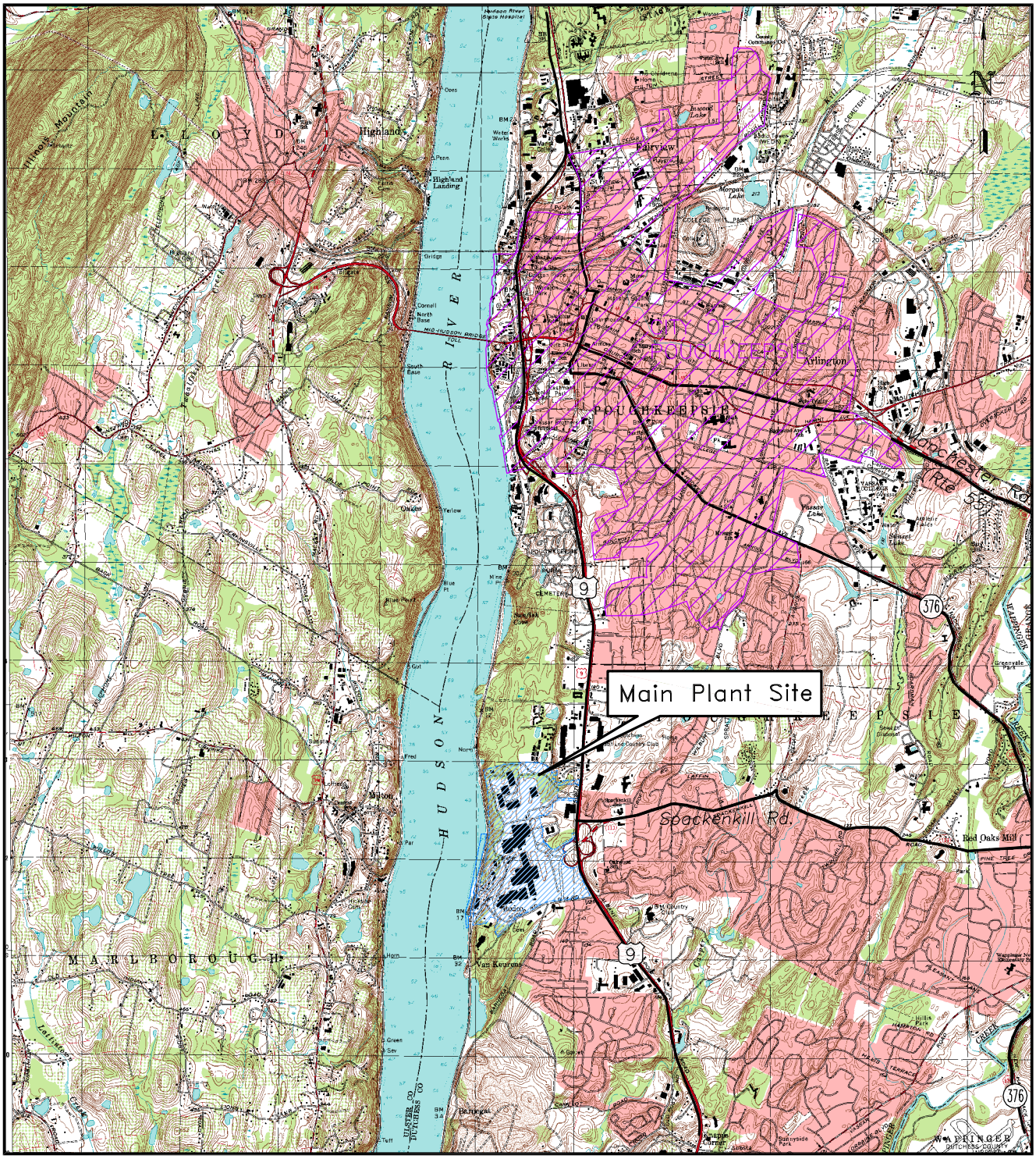
Based on the recommendations presented in the RFI, an Interim Corrective Measures (ICM) implemented and completed during the fourth quarter 2000 and a final report, was submitted to NYSDEC on January 9, 2001. The ICM consists of an extension of the current asphalt pavement to the northern edge of the Bulk Oil Storage Facility berm. The extension and existing parking lot covering the lower portion of the release pathway will be maintained by IBM to ensure its continued effectiveness. Inspection and maintenance of the asphalt cover has been routinely conducted by IBM Poughkeepsie or its subcontractors. Appropriate maintenance procedures are in place to ensure continued integrity of the impervious surface.

The Site also has implemented a Solids Management Protocol to ensure that excavation does not occur within areas of known groundwater or soil contamination without proper health and safety plans and soil management procedures. It should be noted that the asphalt cover in the vicinity of the Former Equipment Crusher Release Pathway has been referenced on the site map in the facility's Solids Management Protocol.

3.5 Final Groundwater Monitoring Program

As noted previously, the proposed FCM implemented at the Site are to reduce flux to surface water receptors and to stabilize plume movement. The proposed Final Groundwater Monitoring Program (FGMP) addresses groundwater quality in all of the plumes identified on the site and provides routine monitoring of these plume areas. Monitoring data derived from the FGMP will be used to demonstrate hydraulic control within plume areas. Additionally, comparisons of plume area

monitoring parameter concentrations and NYSGQS shall be evaluated. Also, flux calculations to surface water receptors shall be conducted as part of the routine reporting requirements.



Portion of the Poughkeepsie, NY, 7.5–minute USGS Quadrangle (1995)

Figure EX–1

Scale

0 2500' 5000'

IBM

Poughkeepsie, New York

Site Location Map

DRAWN BY: MHM	DATE: 1/24/07	DRAWING NO.
CHECKED & APPROVED BY: DAB		87001–236–H2

GROUNDWATER SCIENCES CORPORATION

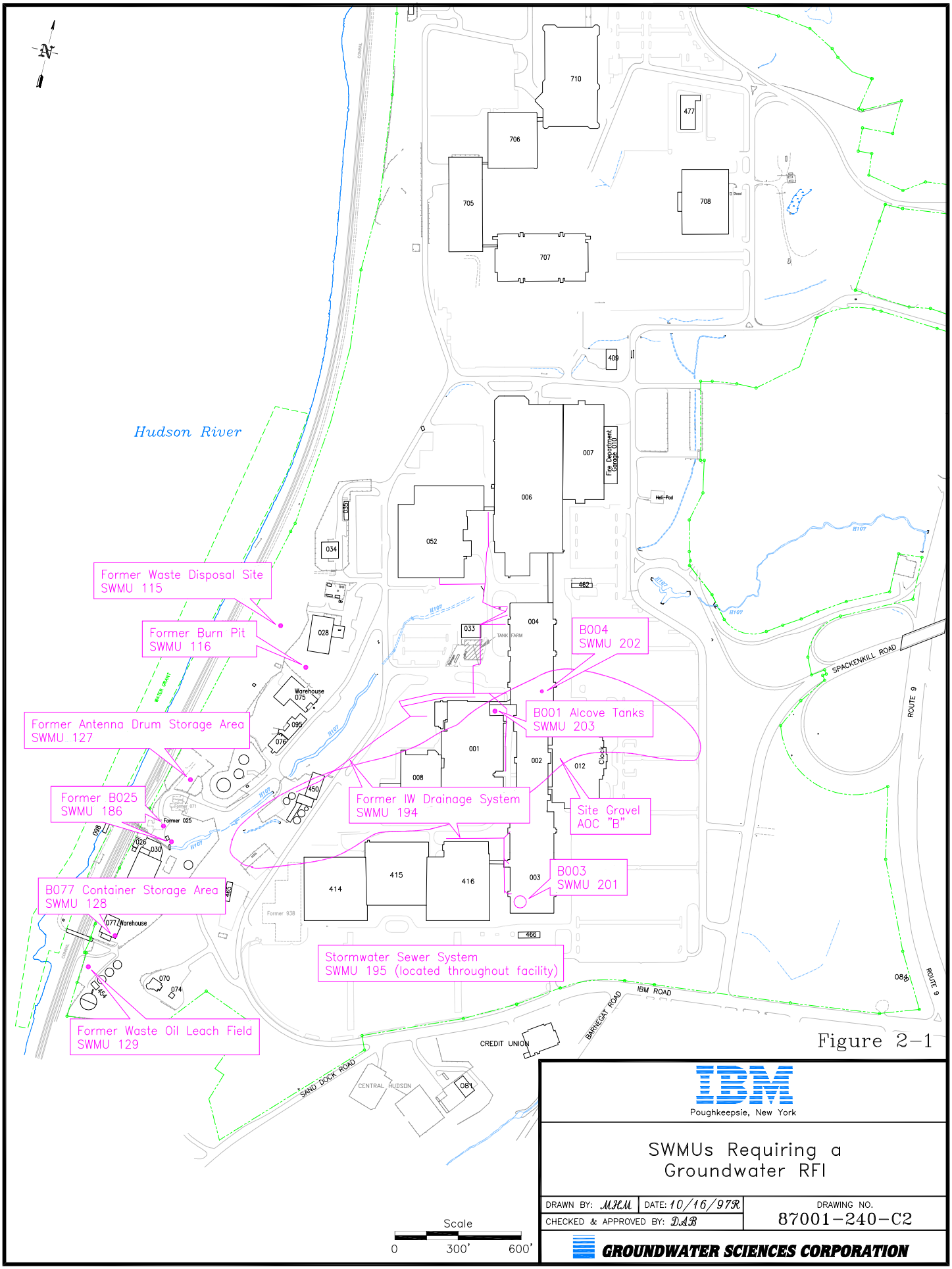


Figure 2-1

IBM
Poughkeepsie, New York

SWMUs Requiring a Groundwater RFI

DRAWN BY: MHM	DATE: 10/16/97R	DRAWING NO. 87001-240-C2
CHECKED & APPROVED BY: DAB		

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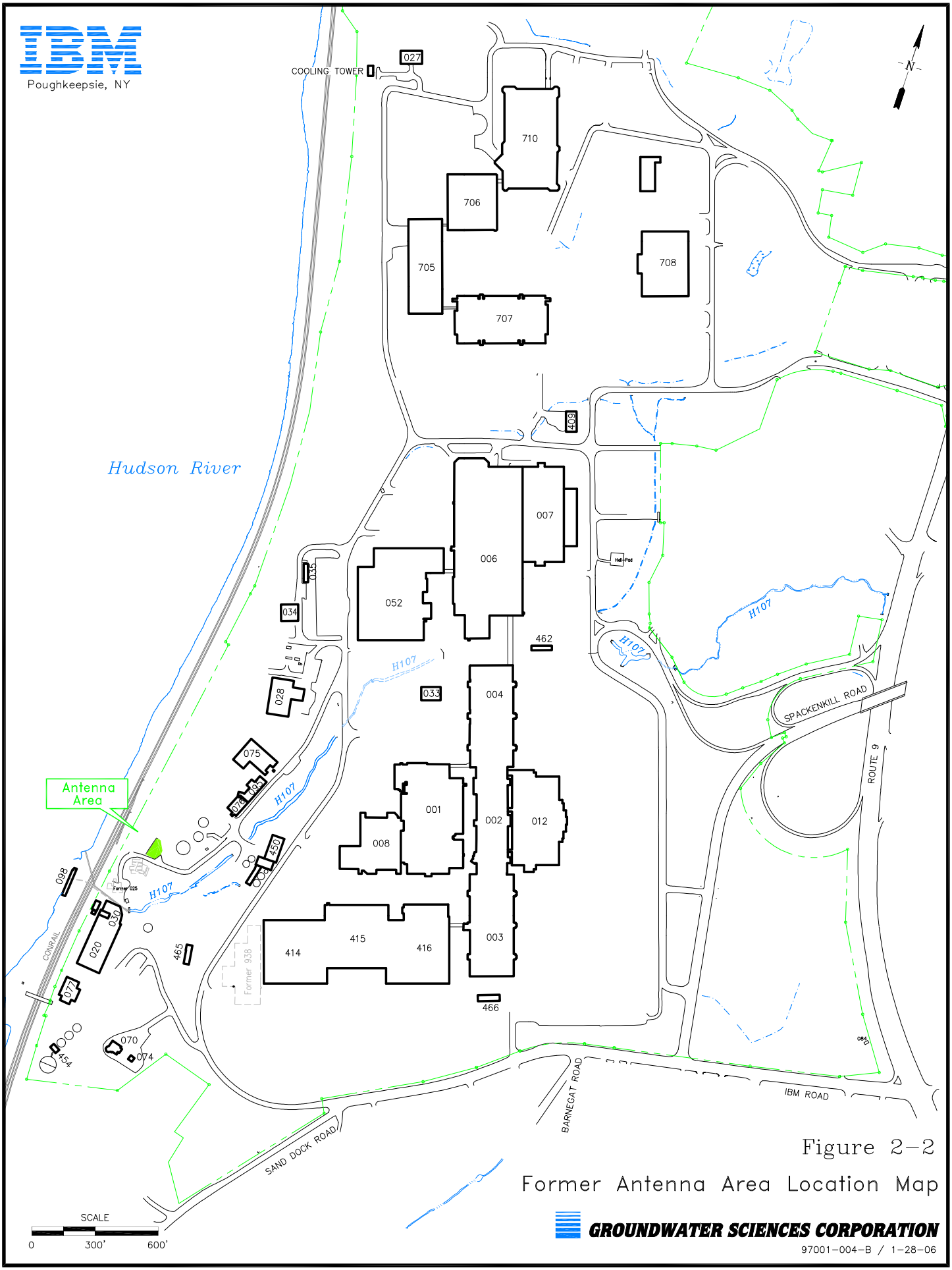

Figure 2-2

Former Antenna Area Location Map

GROUNDWATER SCIENCES CORPORATION

97001-004-B / 1-28-06

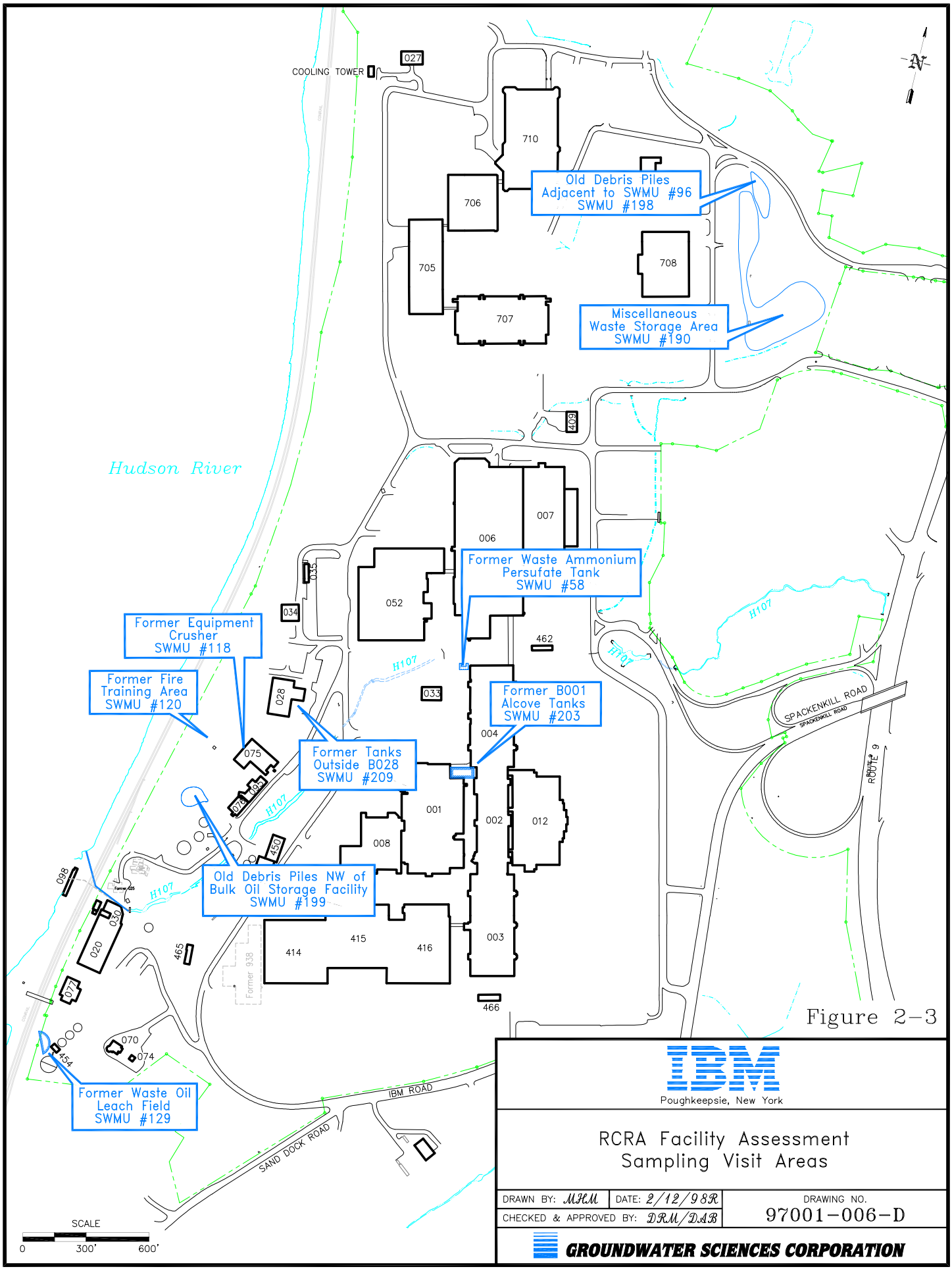

Figure 2-3

IBM
Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION

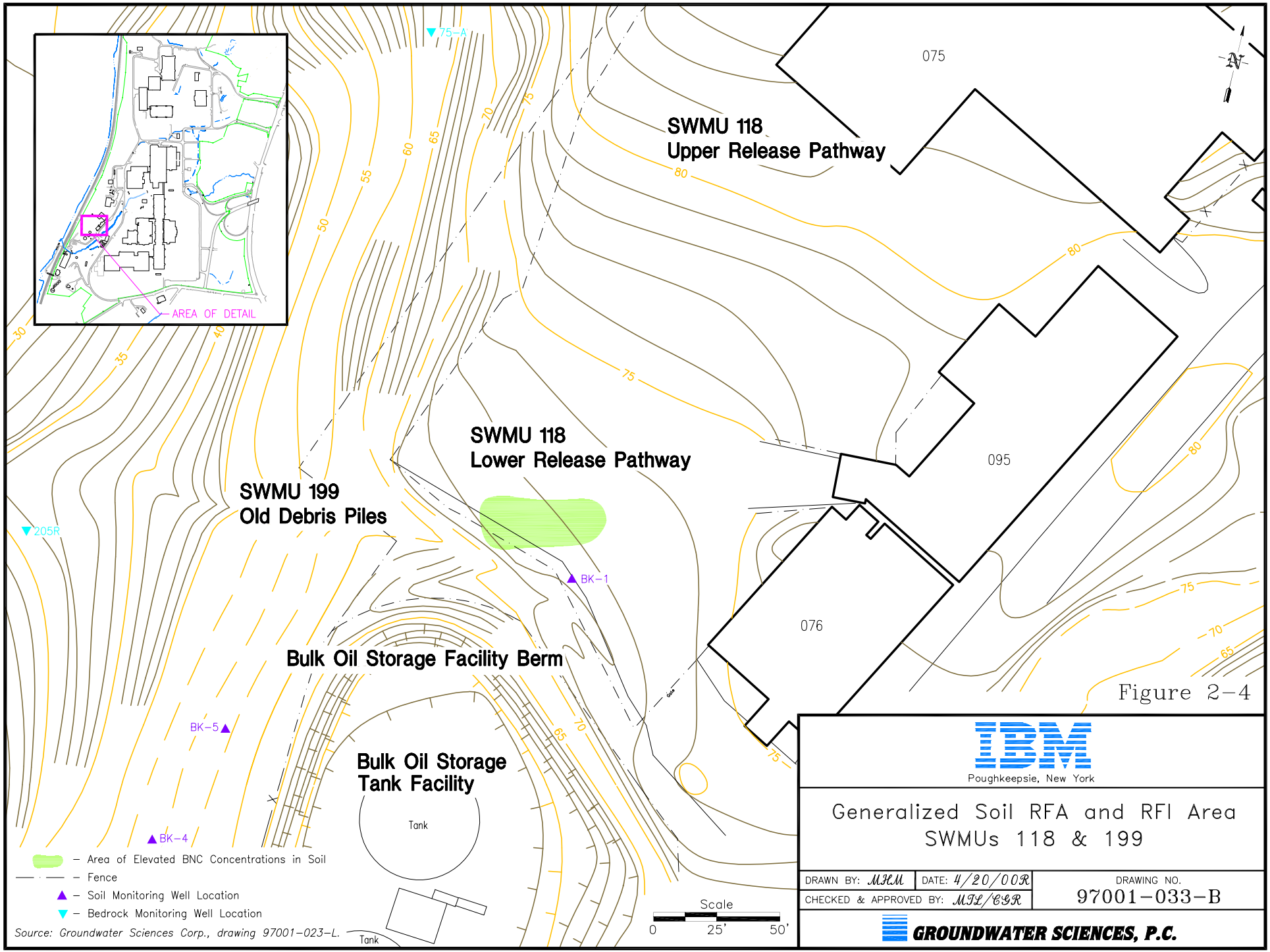

Figure 2-4

IBM
Poughkeepsie, New York

Generalized Soil RFA and RFI Area
SWMUs 118 & 199

DRAWN BY: MKM	DATE: 4/20/00R	DRAWING NO.
CHECKED & APPROVED BY: MJL/CGR		97001-033-B

GROUNDWATER SCIENCES, P.C.

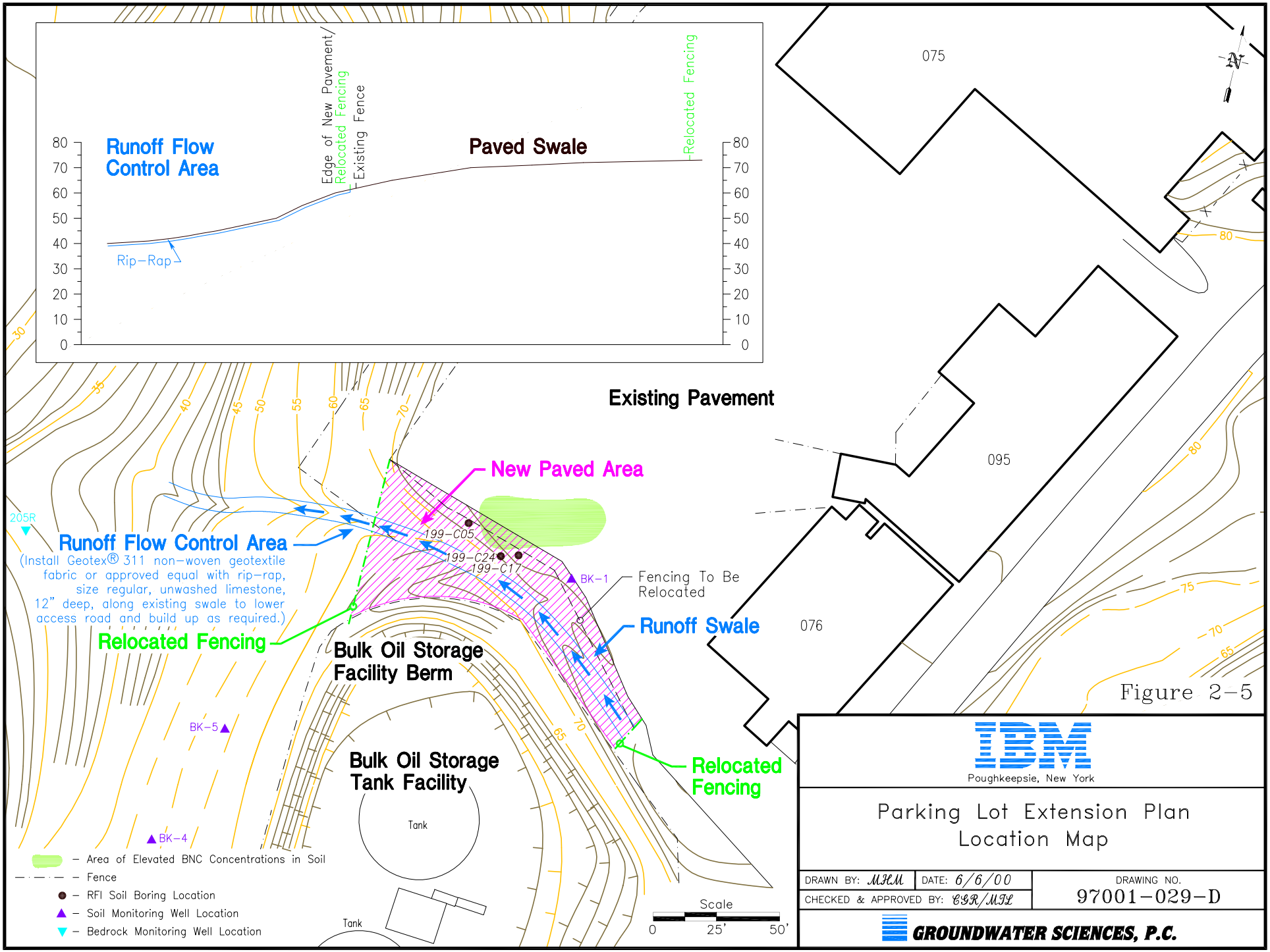

Figure 2-5

IBM
Poughkeepsie, New York

Parking Lot Extension Plan Location Map

DRAWN BY: MHM	DATE: 6/6/00	DRAWING NO. 97001-029-D
CHECKED & APPROVED BY: CGR/MIL		

GROUNDWATER SCIENCES, P.C.

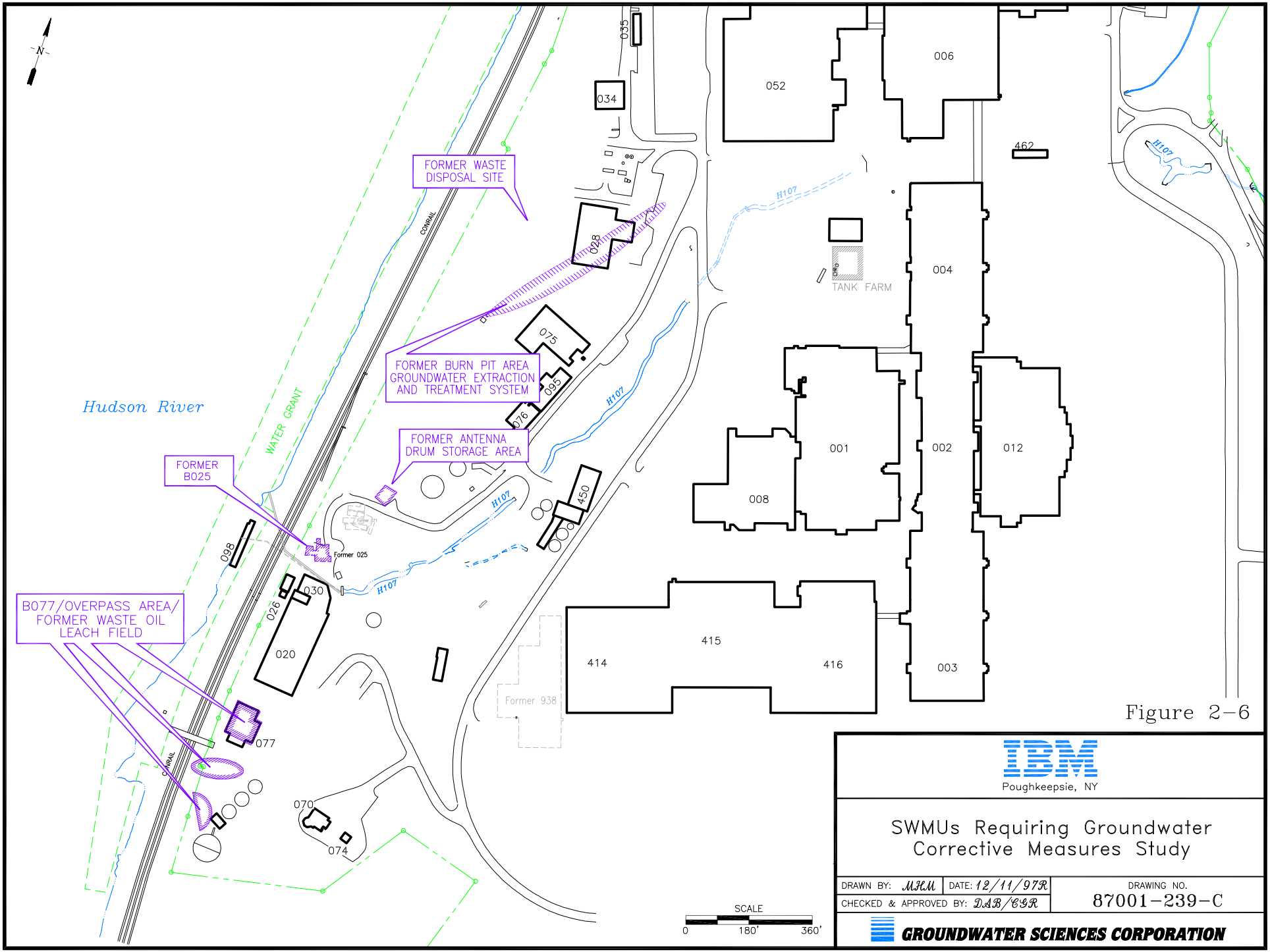

Figure 2-6

IBM
Poughkeepsie, NY

SWMUs Requiring Groundwater Corrective Measures Study

DRAWN BY: MHM	DATE: 12/11/97R	DRAWING NO. 87001-239-C
CHECKED & APPROVED BY: DAB/CGR		

GROUNDWATER SCIENCES CORPORATION

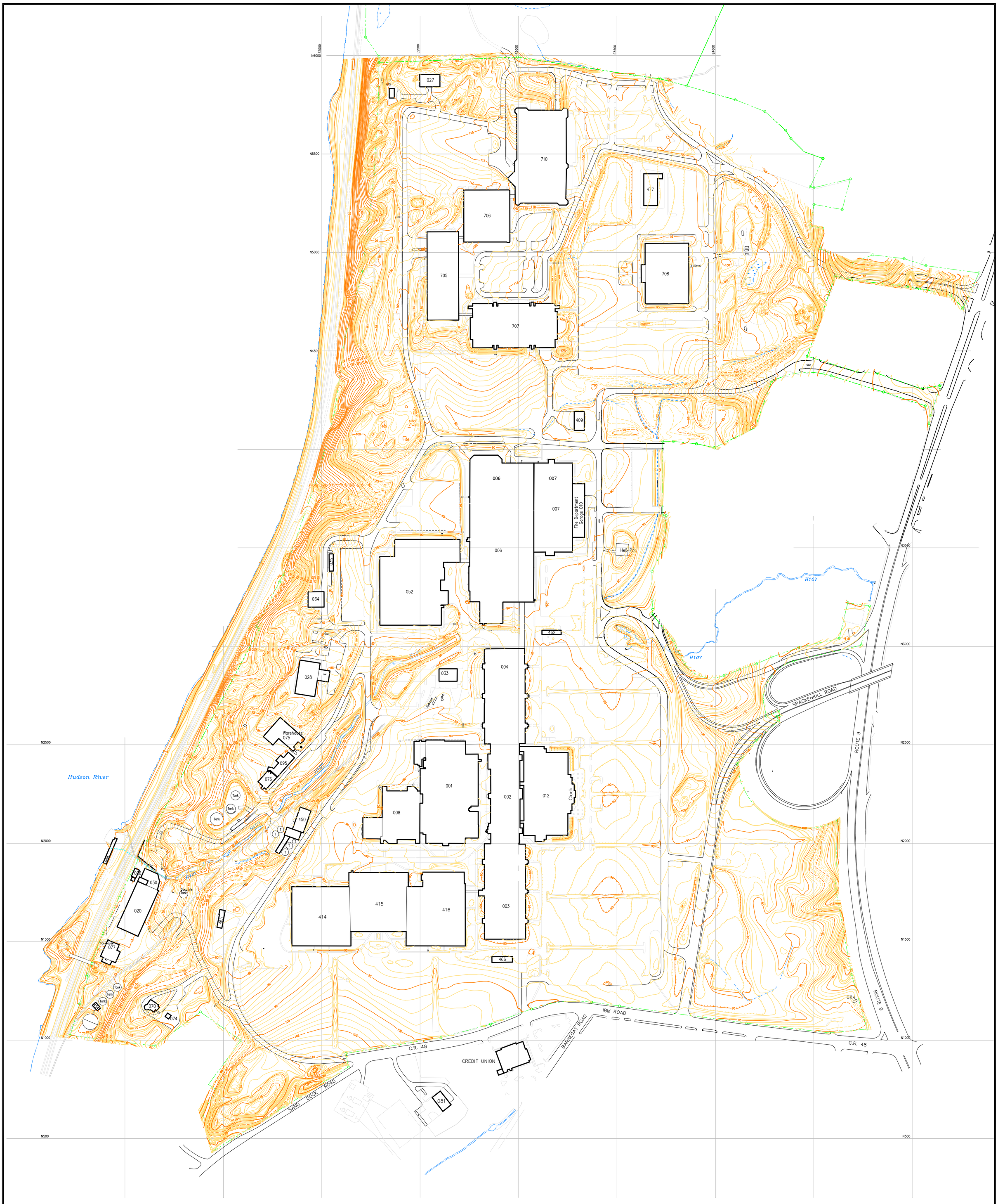

Plate EX-1

- Property Line (GEMS, March 2006)
- Topographical Contour (5' interval)

Scale
0 150' 300'

IBM
Poughkeepsie, NY

Topographic Map

DRAWN BY: MHM	DATE: 11/30/06	DRAWING NO. 87001-TOPOC300-2
CHECKED & APPROVED BY: DAB		

GROUNDWATER SCIENCES CORPORATION

N

NOTE: 192 – OFF MAP TO THE NORTH

NOTE: 195 – STORMWATER SEWER SYSTEM THROUGHOUT FACILITY

SWMU placement based "Solid Waste Management Units", prepared by LMS/GSC (LMS_001.DWG; 11/88, last revised 10/05)

— — — — – Property Line (update provided by GEMS, March 2006)

● – Solid Waste Management Unit (SWMU)

Scale

0 150' 300'

Plate EX-2

IBM
Poughkeepsie, NY

Solid Waste Management Units

DRAWN BY: MJM	DATE: 10/26/06	DRAWING NO.
CHECKED & APPROVED BY: DAB		87016-LMS-002-A

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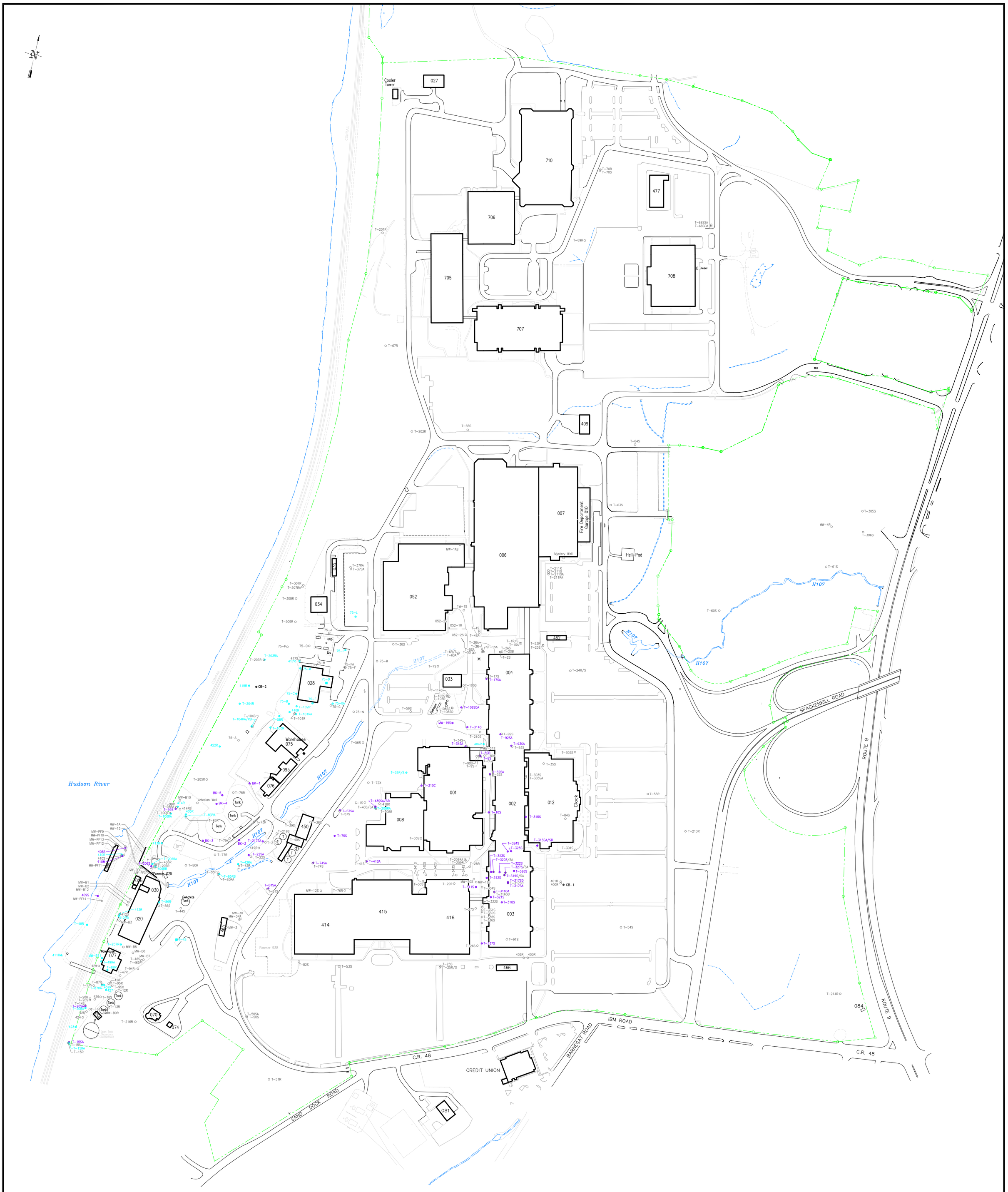


Plate EX-3

Notes:
1) *All well locations, excluding exceptions below, surveyed by Spectra (Hayward & Pakan Associates), Poughkeepsie, New York.*
2) *Open symbol denotes approximate buried or sealed monitoring well location; no survey data available, locations derived from historical sources.*
3) *Filled square symbol denotes monitoring well location not yet surveyed.*
4) *Existing wells inside B003 and B004 located by measurements from known locations of building columns.*
5) *Property lines provided by GEMS (March 2006).*

- – Soil Monitoring Well Location
- – Bedrock Monitoring Well Location
- – Abandoned Monitoring Well Location
- – Fence
- – Property Line

Scale
0 150' 300'

IBM
Poughkeepsie, NY

Monitoring Well Location Map

DRAWN BY: MEM	DATE: 10/17/06
CHECKED & APPROVED BY: DAB	DRAWING NO. 87001-PMTC300-3

GROUNDWATER SCIENCES CORPORATION

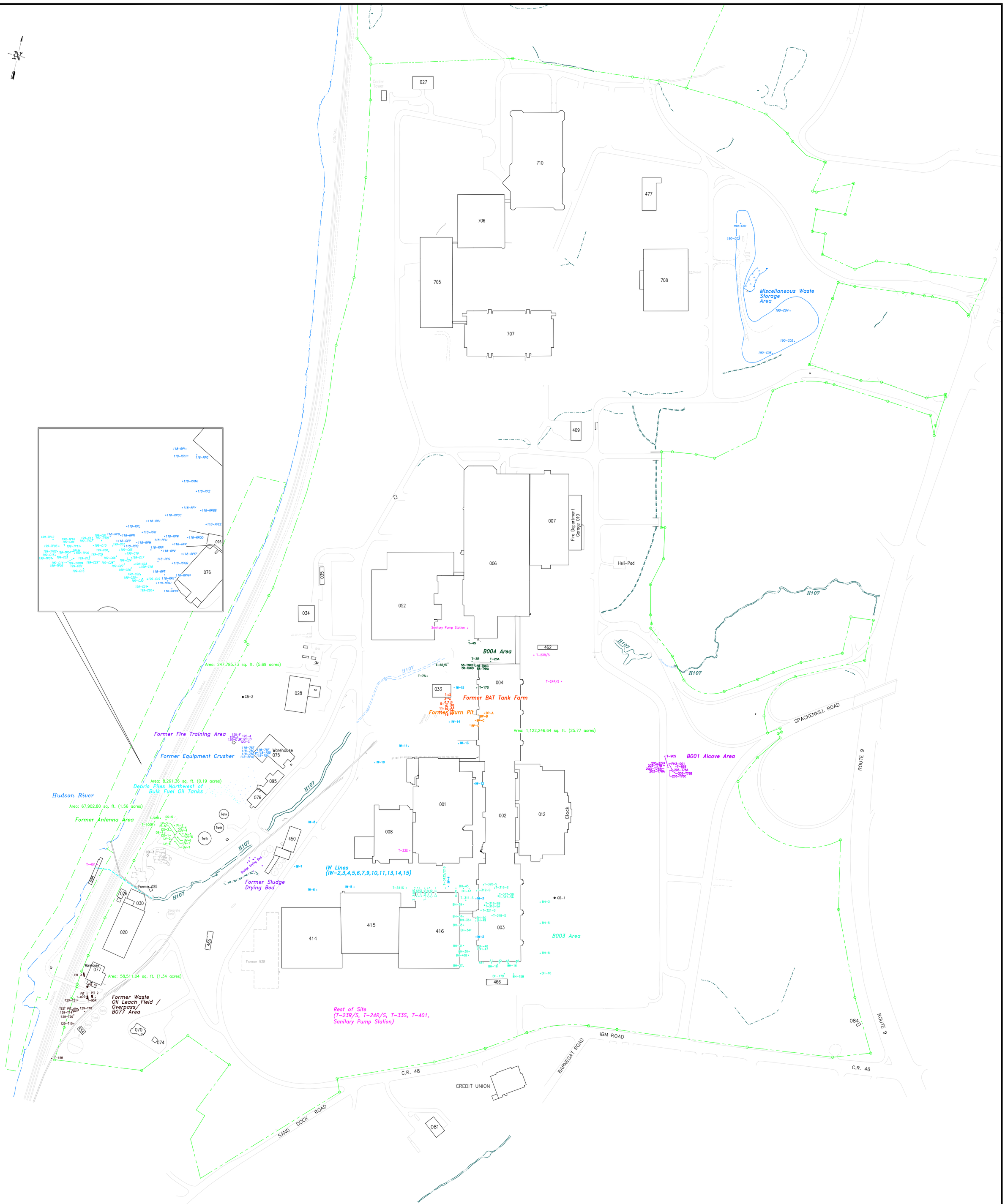


Plate EX-4

IBM
Poughkeepsie, NY

Soil Sample Location Map

DRAWN BY: MHM	DATE: 10/16/06	DRAWING NO. 87001-226-K
CHECKED & APPROVED BY: DAB		

GROUNDWATER SCIENCES CORPORATION

Hudson River

CONRAIL

Group 1

416R

T-101RA

FORMER BURN PIT AREA

Warehouse 075

095

076

035

034

052

006

007

010

033

004

028

SPDES Discharge 013 (D013)

CS447

CS1078

H107

Hancock

T-8SB

001

002

012

Clock

008

T-315S

MH30 (CS3278/CS418)

Storm Sewer from Parking Lot

CS435/435A

CS434

415

416

414

003

466

465

Former 938

Group 2

405R

SPDES Discharge 005 (D005)

FORMER B025

413R

T-206RA

Former 025

Weir

FORMER ANTENNA DRUM STORAGE AREA

Tank

B450 Footer Drains

INDUSTRIAL WASTE TREATMENT PLANT

450

CS198

CS1109

MH3080

030

020

Concrete Tank

B077/OVERPASS AREA/ FORMER WASTE OIL LEACH FIELD

Warehouse 077

T-49RA

T-87RA

427

Group 3

425

423

070

074

C.R. 48

BARNEGAT ROAD

Scale 0 90' 180'

BUILDING 416

BUILDING 003

BUILDING 466

Detail, B003 As-Built Survey, HANCOR HDPE Replacement Storm Sewer (2X/1"=90")

MH – Manhole
CB – Catch Basin
CS – Confined Space
HANCOR – High-Density Polyethylene (Plastic) Pipe

● – Extraction Well Location
○ – Storm Sewer Manhole Pump Station
★ – SPDES Discharge Monitoring Point
– Underdrains (schematic)
– Storm Sewer Lines (schematic)
– Property Line (per GEMS, March 2006)
– Groundwater Divide (7/21/97)

Plate EX-5

IBM
Poughkeepsie, NY

Groundwater Corrective Action Elements

DRAWN BY: MJM	DATE: 10/16/06	DRAWING NO. 91026-003-Y
CHECKED & APPROVED BY: CR/ES/DB		

GROUNDWATER SCIENCES CORPORATION

Appendix 1-A
Synopsis of Permit Required Actions

IBM Poughkeepsie Part 373 Permit
Module III - Summary of Compliance Dates
Effective Date of Permit October 27, 1997

Reference: **Module Condition III.E.2(b).** *RFA-SV for AOC A, adjacent Hudson River Sediments within 120 calendar days of receipt of notice from the NYSDEC.*

Date: **May 30, 1997**

IBM Action (Activity):

Based on a request of the NYSDEC in response requirements for a proposed RCRA Facilities Assessment Sampling Visit outlined in the draft Permit, dated February 1997, IBM conducted an analysis of the sedimentation characteristics in the vicinity of two stormwater outfalls (discharges 009 and 013) which discharge into the onsite stream (H-107) and in the Hudson River in the vicinity of the H-107 outfall and the IBM Poughkeepsie industrial waste treatment plant outfall (discharge 003). This information was transmitted in a report entitled, *IBM Poughkeepsie Facility, Draft Part 373 Permit Appendix III-F, RFA Sampling Visit Work Plan Outline – Sediment Sampling,* dated May 30, 1997.

NYSDEC Response:

None.

Status:

No further action.

IBM Poughkeepsie Part 373 Permit
Module III - Summary of Compliance Dates
Effective Date of Permit October 27, 1997

Reference: **Module Condition III.E.9.(d).** *Submit a CMS work plan* - evaluation of alternatives for remediating Dense Non Aqueous Phase Liquids (DNAPL) sources and contaminated groundwater existing in the subsurface at the facility.

Date: **December 11, 1997**

IBM Action (Activity):

The CMS work plan was submitted on December 11, 1997. The CMS work plan was approved by NYSDEC in two letters, dated March 31, 1998 and October 14, 1998, the second in response to a letter from IBM dated May 21, 1998. The results of this CMS were submitted in a report dated March 31, 1999. IBM received notice of NYSDEC's review of the CMS and acceptance of the proposed Corrective Measures Implementation (CMI) as an Interim Corrective Measures on July 16, 1999. As part of the CMI, a groundwater collection and treatment system was installed. As proposed and agreed to by NYSDEC, IBM submitted progress design and 100% design packages for the groundwater collection and treatment systems during mid-1999 to early 2000. Pursuant to the installation of the groundwater conveyance system piping, a Contained-in Demonstration work plan was submitted for NYSDEC review on August 18, 1999.

NYSDEC Response:

In a letter dated February 26, 2001, NYSDEC approved the CMI groundwater collection and treatment system.

Status: Complete. No further action.

IBM Poughkeepsie Part 373 Permit
Module III - Summary of Compliance Dates
Effective Date of Permit October 27, 1997

Reference: **Prior Commitment date from RFI work plan previously submitted to NYSDEC.** *Submit results of RFI-Soil for the Former Antenna Drum Storage Area.* Approval letter received August 18, 1997. Schedule to submit report (4 months from receipt of written approval of plan).

Date: **December 18, 1997**

IBM Action (Activity):

A report on the findings for this RFI was submitted to the NYSDEC, dated December 17, 1997 and entitled *IBM Poughkeepsie Groundwater RCRA Facility Investigation, Main Plant Site.*

NYSDEC Response:

On March 31, 1998, IBM received a No Further Action determination on the RCRA Facility Investigation for the Former Antenna Drum Storage Area.

Status: Complete. No further action.

IBM Poughkeepsie Part 373 Permit
Module III - Summary of Compliance Dates
Effective Date of Permit October 27, 1997

Reference: **Module Condition III.E.7.(b).** *Submit site-wide Groundwater RCRA Facility Investigation (RFI) Report.*

Date: **January 25, 1998**

IBM Action (Activity):

A groundwater RFI report was conducted and a report prepared with respect to the impact of releases from the 12 Solid Waste Management Units (SWMUs) on site groundwater. In addition to these 12 SWMUs, one area of concern (AOC) was also subject to this module condition (the Site Gravel). A report on the investigations associated with the groundwater RFI entitled *IBM Poughkeepsie, RCRA Facility Investigation, Main Plant Site* was prepared and submitted to the NYSDEC dated December 12, 1997.

NYSDEC Response:

No approval letter. Corrective Measures Implementation based on data and conclusions presented in the Groundwater RFI report.

Status: Completed. No further action.

Reference: **Prior Commitment date from RFA work plan previously submitted to NYSDEC.** *Submit results of RFA-SV Soil for 9 SWMUs.* Approval letter received August 18, 1997. Schedule to submit report (6 months from receipt of written approval of plan).

Date: **February 18, 1998**

IBM Action (Activity):

Mobilization for this project began in October 1997. A report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998. The report was entitled *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, and dated February 17, 1998. On the basis of the results of this RFA-SV, a follow-up RCRA Facility Investigation at the Former Equipment Crusher (SWMU 118) was required by NYSDEC. A work plan was prepared entitled, *RCRA Facility Investigation (Soils) Former Equipment Crusher Release Pathway* and dated October 22, 1998. IBM received written approval to proceed with the work plan on November 3, 1998.

NYSDEC Response:

On July 24, 1998, IBM received notification that a RCRA Facility Investigation was required as a follow-up to the RCRA Facility Assessment - Sampling Visit at the Former Equipment Crusher (Solid Waste Management Unit 118). Although the RFA-SV was conducted both in the vicinity of the former crusher location and within the release pathway of fluids that were discharged from the unit, the RFI was required for the release pathway only as it was determined that the area inside Building 075 that housed the Former Equipment Crusher is inaccessible.

IBM Action (Activity):

An RFI work plan was required for this SWMU and the portion of the release pathway that extends into the Old Debris Piles Northwest of the Bulk Oil Storage Facility (SWMU 199) and was submitted for NYSDEC review and comment on October 22, 1998. IBM received written approval of the work plan on November 3, 1998 and implemented that plan beginning in December 1998. The findings of this RFI were presented in a report entitled *RCRA Facility Investigation (Soils) Former Equipment Crusher Release Pathway at the IBM Poughkeepsie Site* dated June 30, 1999. Based on the recommendations presented in the RCRA Facility Investigation conducted at the Former Equipment Crusher Release Pathway, an Interim Corrective Measures (ICM) Work Plan for the unit was submitted to the NYSDEC for review and comment on April 27, 2000. The work plan, entitled, *IBM Poughkeepsie Interim*

Corrective Measures Work Plan, Former Equipment Crusher Release Pathway, was prepared in response to a letter from the NYSDEC, dated February 9, 2000.

NYSDEC Response:

A letter from Mr. Victor Valaitis of NYSDEC, dated May 19, 2000 outlined comments generated from the review of the work plan. IBM's responses to these comments were reviewed at an onsite meeting with Mr. Valaitis and Mr. Keith Gronwald of NYSDEC on May 31, 2000.

IBM Action (Activity):

The work plan was revised to satisfy these comments and text-based responses to the individual comments in the May 19, 2000 letter were also attached. On June 29, 2000, IBM transmitted the contractor Health and Safety Plan for NYSDEC's review and comment. The ICM was implemented and completed during the fourth quarter 2000 for this unit. A final report on the ICM was submitted to the NYSDEC on January 9, 2001.

NYSDEC Response:

In a letter dated February 26, 2001, NYSDEC approved the ICM at the Former Equipment Crusher Release Pathway.

Status: ICM Completed. No further action required for Former Equipment Crusher Release Pathway. Should the footprint of the Former Equipment Crusher located inside B075 become accessible, additional action is required.

Reference: **Module Condition III.E.2. (c).** *Submit RFA-SV Work Plan for assessing integrity of the Truck Crib Sump (SWMU 98).*

Date: **February 24, 1998**

IBM Action (Activity):

The RFI Work Plan for the Truck Crib Sump was submitted and dated February 18, 1998.

NYSDEC Response:

In a letter dated April 23, 1998, NYSDEC approved the RFA-SV Work Plan for assessing the integrity of the Truck Crip Sump. In addition, the letter stated that "The results of this integrity evaluation indicate that there is no leakage at this SWMU. No further action is required."

Status: No further action is required.

Reference: **Module Condition III.E.8.(a).** *Submit a Final Groundwater Monitoring Plan.*

Date: **February 24, 1998**

IBM Action (Activity):

An update package to a previously transmitted draft GMP was submitted on February 24, 1998. IBM requested NYSDEC to provide a status update on the review of the plan in a letter dated September 1, 1999, with no response received from NYSDEC. Another revision was submitted on November 15, 2000, this most recent revision was based on implementation of a corrective measures at the site. In addition, a complete review of the monitoring program was conducted and a further revision to the plan was submitted on February 6, 2002. Based on discussions with NYSDEC, the plan was revised further and an update package was submitted on October 25, 2002.

NYSDEC Response: Discussions and meetings. In a letter dated February 18, 2003, NYSDEC approved the revised GMP.

Status: No further action.

Reference: **Module Condition III.E.8(a).** *Submit a Historical Boring and Monitoring Well Details Report.*

Date: **February 24, 1998**

IBM Action (Activity):

The Historical Boring and Monitoring Well Details report was submitted on February 24, 1998.

NYSDEC Response: None.

Status: Complete, no further action required.

Reference: **Module Condition III.E.8(a).** *Submit a Quality Assurance Project Plan.*

Date: **February 24, 1998**

IBM Action (Activity):

The QAPjP was submitted on February 24, 1998. Comments were received on the QAPjP and an update package was prepared and submitted on June 24, 1998.

IBM requested NYSDEC to provide a status update on the review of the plan in a letter dated September 1, 1999.

NYSDEC Response:

As per a letter from NYSDEC dated September 9, 1999, the QAPjP was complete and acceptable at the time the update package was submitted.

Status: Complete. No further action required.

IBM Poughkeepsie Part 373 Permit
Module III - Summary of Compliance Dates
Effective Date of Permit October 27, 1997

Reference: **Module Condition III.E.13.** *Submit Demonstration of Financial Assurance.*

Date: **April 1 (annually)**

IBM Action (Activity):
Submit Demonstration of Financial Assurance.

NYSDEC Response:
None required.

Status: Ongoing annual requirement.

IBM Poughkeepsie Part 373 Permit
Module III - Summary of Compliance Dates
Effective Date of Permit October 27, 1997

Reference: **Module Condition III.E.8.(b).** *Submit a Community Relations Plan.*

Date: **April 25, 1998**

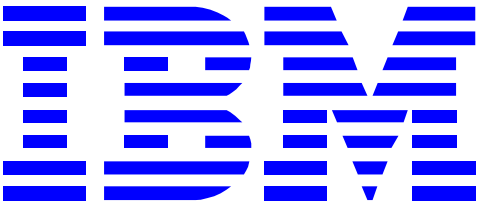
IBM Action (Activity):

A CPP was prepared and transmitted to the NYSDEC on April 23, 1998. IBM requested NYSDEC to provide a status update on the review of the plan in a letter dated September 1, 1999.

NYSDEC Response:

None received.

Status: Awaiting approval from NYSDEC.



Poughkeepsie, New York

STATEMENT OF BASIS:
PROPOSED FINAL CORRECTIVE MEASURES
IBM POUGHKEEPSIE FACILITY

Part 373 Hazardous Waste Permit 3-1346-00035/00123

EPA ID Number NYD 080480734

Prepared for:

IBM Corporation
Poughkeepsie, New York

VOLUME 2

March 14, 2007

Prepared by:

Groundwater Sciences Corporation

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VOLUME 2: SUMMARY OF PERMIT REQUIRED ELEMENTS

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Module Conditions III.E.2(a) and III.E.3

Tab 14 CORRECTIVE MEASURES STUDY (Module Condition III.E.9(c)), and CORRECTIVE MEASURES IMPLEMENTATION for the SITE BOUNDARY PLUME CONTROL (Groundwater Collection & Treatment)

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Appendix 2-A Solid Waste Management Units

VOLUME 2: SUMMARY

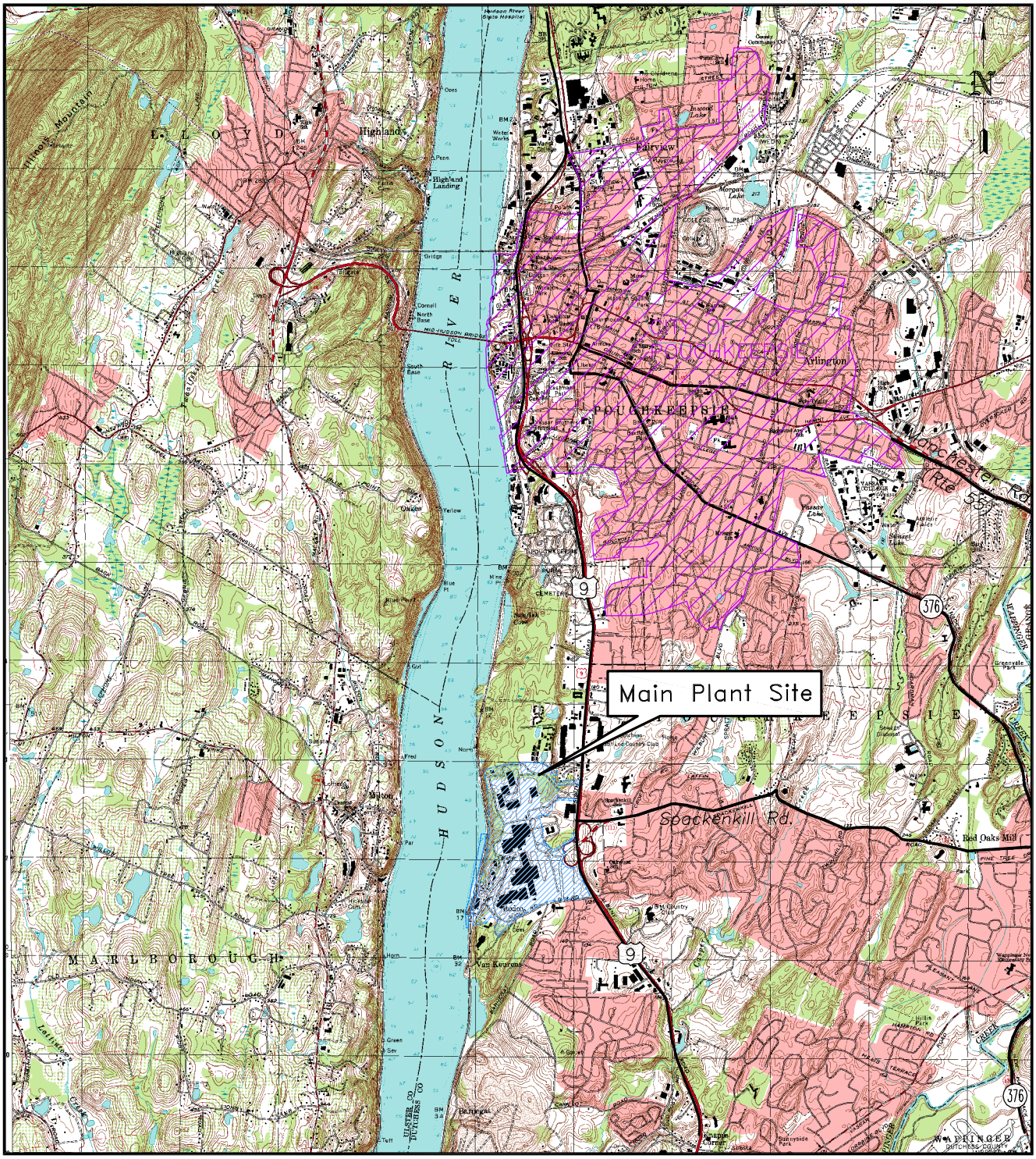
Figure EX-1 shows the location of the IBM Poughkeepsie Main Plant site, and a topographic and cultural map of the site is presented on Plate EX-1. As shown on this figure and plate, the site lies between Route 9 and the Hudson River, which forms its western boundary. Significant natural features include a prominent cliff above the Hudson River shoreline and a small stream crossing the site from east to west. This stream is officially an unnamed tributary to the Hudson River (H107).

At present the number of SWMUs at this site is 209. The locations of all SWMUs currently listed in the Part 373 Permit are shown on Plate EX-2 and they are listed in Appendix 2-A.

On October 27, 1997, the site's RCRA Part 373 permit was renewed and it included a corrective action module that called for the implementation of the RCRA Corrective Action Process at the Facility. Since the issuance of that permit, the site has been involved in satisfying these requirements and reports have been prepared and submitted according to the schedule presented in the site's Part 373 Permit.

The objective of this submittal is to provide a summary of the investigations and assessments conducted at the IBM Poughkeepsie Main Plant Site in support of the NYSDEC approval of the status of corrective measures implemented at the site from Interim Corrective Measures (ICM) to Final Corrective Measures (FCM). In this regard, this three-volume compendium was prepared to document the statement of basis for this proposed change.

A summary of the overall site programs is provided in Volume 1 of this three volume report compendium. Volume 2, this volume, contains detailed summaries of each of the Permit-required investigations, assessments or studies at the IBM Poughkeepsie Main Plant Site. This Volume is divided into 14 Sections, where each Section details a Permit-required investigation, assessment or study at the IBM Poughkeepsie Main Plant Site. Sections are organized by Solid Waste Management Unit (SWMU) or Groups of SWMUs and for ease of review, reference to the specific Permit-requirement is included as well as copies of any correspondence between IBM and the NYSDEC or other agencies. Volume 3 contains summary printouts of previously submitted historical monitoring data that have been compiled in support of this Permit Renewal effort.



Portion of the Poughkeepsie, NY, 7.5–minute USGS Quadrangle (1995)

Figure EX–1

Scale

0 2500' 5000'

IBM

Poughkeepsie, New York

Site Location Map

DRAWN BY: MHM	DATE: 1/24/07	DRAWING NO.
CHECKED & APPROVED BY: DAB		87001–236–H2

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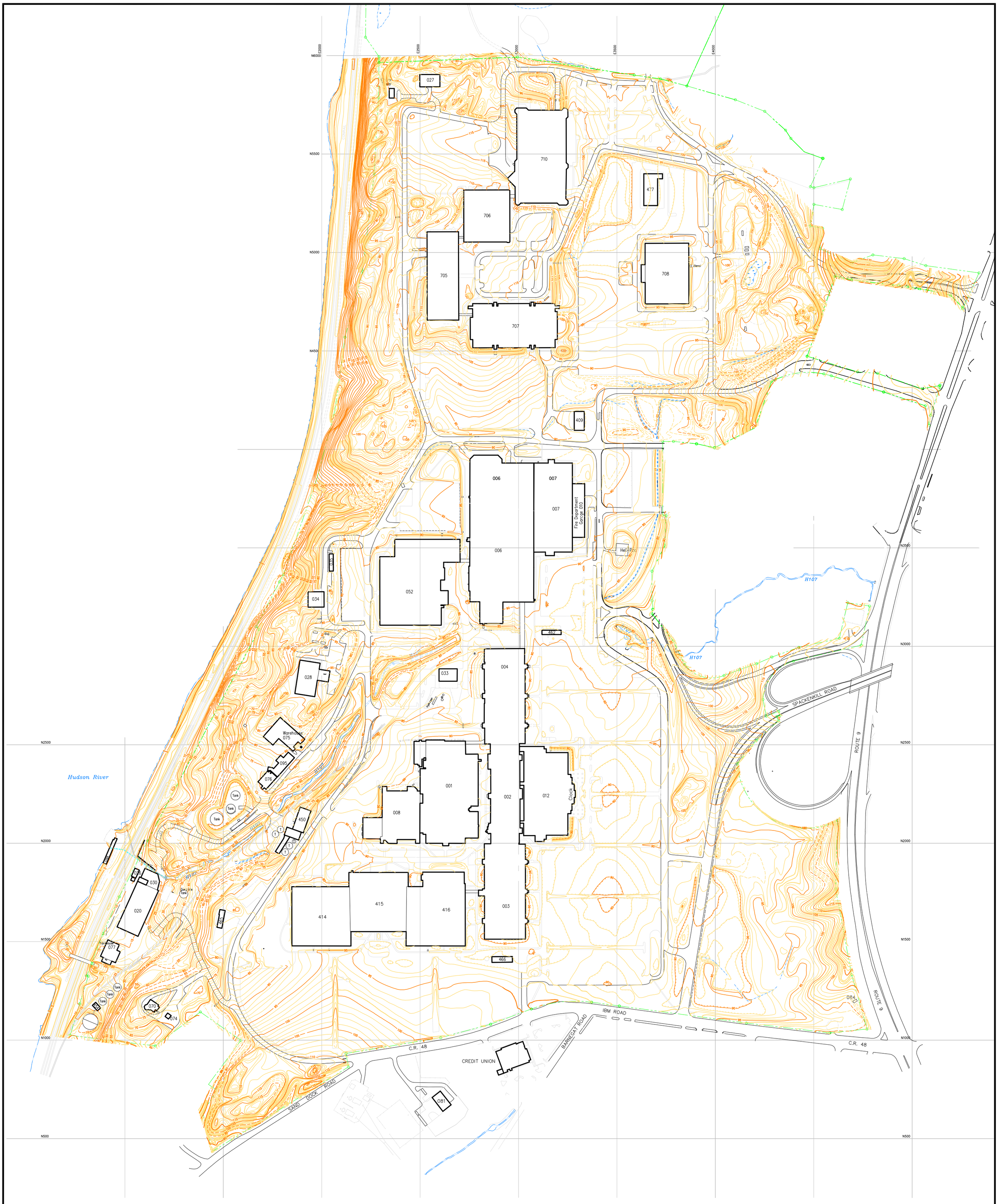

Plate EX-1

- Property Line (GEMS, March 2006)
- Topographical Contour (5' interval)

Scale
0 150' 300'

IBM
Poughkeepsie, NY

Topographic Map

DRAWN BY: MHM	DATE: 11/30/06	DRAWING NO. 87001-TOPOC300-2
CHECKED & APPROVED BY: DAB		

GROUNDWATER SCIENCES CORPORATION

N

NOTE: 192 – OFF MAP TO THE NORTH

NOTE: 195 – STORMWATER SEWER SYSTEM THROUGHOUT FACILITY

SWMU placement based "Solid Waste Management Units", prepared by LMS/GSC (LMS_001.DWG; 11/88, last revised 10/05)

— — — — – Property Line (update provided by GEMS, March 2006)

● – Solid Waste Management Unit (SWMU)

Scale

0 150' 300'

Plate EX-2

IBM
Poughkeepsie, NY

Solid Waste Management Units

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CHECKED & APPROVED BY: DAB		87016-LMS-002-A

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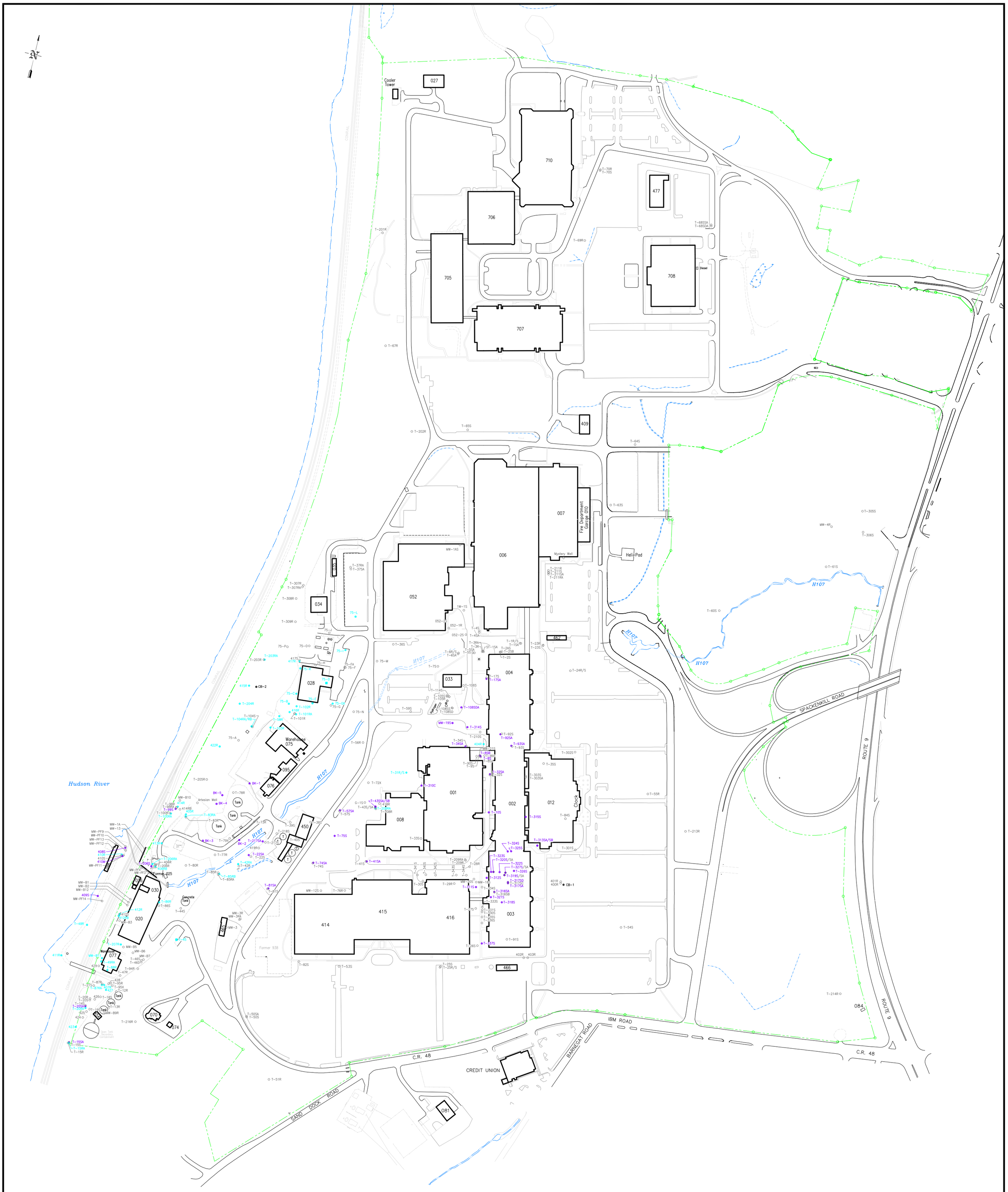

Plate EX-3

Notes:
1) *All well locations, excluding exceptions below, surveyed by Spectra (Hayward & Pakan Associates), Poughkeepsie, New York.*
2) *Open symbol denotes approximate buried or sealed monitoring well location; no survey data available, locations derived from historical sources.*
3) *Filled square symbol denotes monitoring well location not yet surveyed.*
4) *Existing wells inside B003 and B004 located by measurements from known locations of building columns.*
5) *Property lines provided by GEMS (March 2006).*

- – Soil Monitoring Well Location
- – Bedrock Monitoring Well Location
- – Abandoned Monitoring Well Location
- – Fence
- – Property Line

Scale
0 150' 300'

IBM
Poughkeepsie, NY

Monitoring Well Location Map

DRAWN BY: MEM	DATE: 10/17/06
CHECKED & APPROVED BY: DAB	DRAWING NO. 87001-PMTC300-3

GROUNDWATER SCIENCES CORPORATION

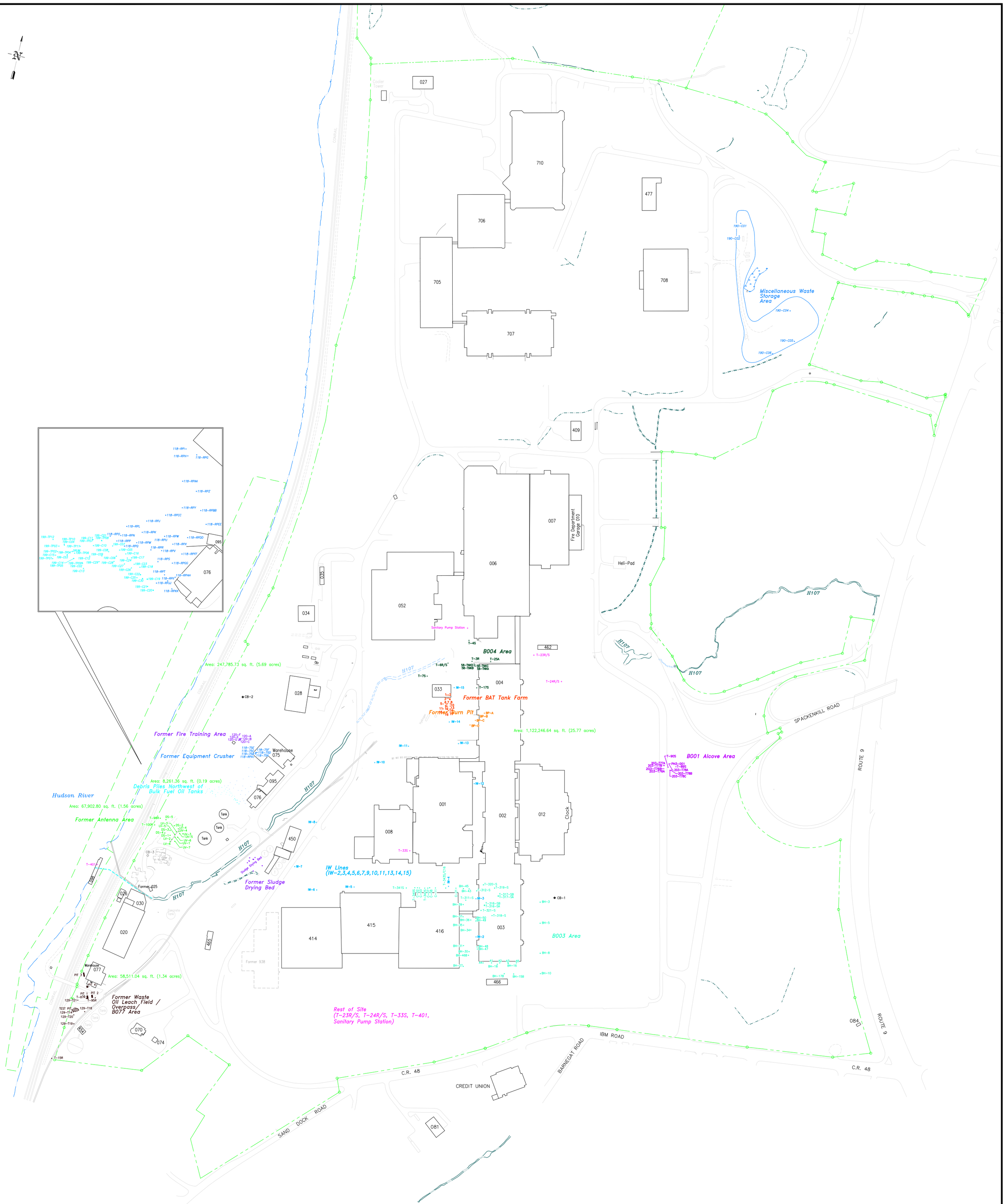

Plate EX-4

IBM
Poughkeepsie, NY

Soil Sample Location Map

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CHECKED & APPROVED BY: DAB		

GROUNDWATER SCIENCES CORPORATION

Hudson River

CONRAIL

Group 1

416R

T-101RA

FORMER BURN PIT AREA

Warehouse 075

095

076

035

034

052

006

007

010

033

004

028

SPDES Discharge 013 (D013)

CS447

CS1078

H107

Hancock

T-8SB

001

002

012

Clock

008

T-315S

MH30 (CS3278/CS418)

Storm Sewer from Parking Lot

CS435/435A

CS434

415

416

414

003

466

465

Former 938

Group 2

405R

SPDES Discharge 005 (D005)

FORMER B025

413R

T-206RA

Former 025

Weir

FORMER ANTENNA DRUM STORAGE AREA

Tank

B450 Footer Drains

INDUSTRIAL WASTE TREATMENT PLANT

450

CS198

CS1109

MH3080

030

020

Concrete Tank

B077/OVERPASS AREA/ FORMER WASTE OIL LEACH FIELD

Warehouse 077

T-49RA

T-87RA

427

Group 3

425

423

070

074

C.R. 48

BARNEGAT ROAD

Scale 0 90' 180'

BUILDING 416

BUILDING 003

BUILDING 466

Detail, B003 As-Built Survey, HANCOR HDPE Replacement Storm Sewer (2X/1"=90")

MH – Manhole
CB – Catch Basin
CS – Confined Space
HANCOR – High-Density Polyethylene (Plastic) Pipe

● – Extraction Well Location
○ – Storm Sewer Manhole Pump Station
★ – SPDES Discharge Monitoring Point
– Underdrains (schematic)
– Storm Sewer Lines (schematic)
– Property Line (per GEMS, March 2006)
– Groundwater Divide (7/21/97)

Plate EX-5

IBM
Poughkeepsie, NY

Groundwater Corrective Action Elements

DRAWN BY: MJM	DATE: 10/16/06	DRAWING NO. 91026-003-Y
CHECKED & APPROVED BY: CR/ES/DB		

GROUNDWATER SCIENCES CORPORATION

Appendix 2-A
Solid Waste Management Units

TABLE III-1

NYSDEC 373 1994-97	IBM SWMU 1988	SWMU Name	Operating Status NYSDEC
1-3	none	Metal Mask Cleaning Waste Accumulation Drums (3)	A
4-6	none	Metal Mask Developer Waste Accumulation Drums (3)	A
7-8	none	Molybdenum Line Tanks (2)	RM
9	none	Molybdenum Line Etch Room Accumulation Drum	A
10	none	Nickel Plating/Electroform Accumulation Drum	A
11	none	Electroform Cleaning Waste Accumulation Drum	A
12	none	Electroform Developer Waste Accumulation Drum	RM
13	42	Former B003 Ion Exchange System	RM
14-24	none	Ion Exchange System (Existing)	I
25	89	Tin Immersion Area Spill Control Tank	A
26	none	Glycerin/EDTA/Wastewater Storage Tank	A
27	none	Glycerin/EDTA/Wastewater Transport Tank	A
28	91	Hexavalent Chromium Treatment Tank	A
29	none	Hexavalent Chromium Treatment Room Waste Accumulation Area	RM
30	87	Metal Mask 90-day Waste Storage	A
31	88	Clark Board 90-day Waste Storage Area	A
33	12	Plating Waste/Organic Rinsewater Tank	RM
34-35	27	Photographic Waste Tanks (2)	RM
36	65	Air Stripper Waste Tank	RM
37	66	Evaporator	RM
39-45	26,85	Carbon Vessels (7) - Old Carbon Abatement Room	I
46	85	Condenser	I
47	85	Separator	I
48	5	Freon Waste Tank #23	I

NYSDEC 373 1994-97	IBM SWMU 1988	SWMU Name	Operating Status NYSDEC
49	none	Carbon Abatement Waste Storage Area	I
50-51	85	Waste Xylene Tanks #21 and #22	I, RR
52	85	Drum Fill Station	I
53	none	Waste Xylene Transport Tank	RM
54	17	Current Pollution Abatement Transfer Tank #13A	A
55	none	Surge Tank	A
56	6	Water/IPA Tank #26	RM
57	13	Plating Waste/General Industrial Waste Tank	RM
58	14	Waste Ammonium Persulfate Tank	RM
60	43	B004 Ion Exchange Units	RM
61	none	Core Area #1	RM
62	none	Core Area #2	RM
63	none	Core Area #2 Waste Storage Cabinet	RM
64	none	Core Encapsulation Area	RM
66	17	Former Pollution Abatement Transport Tank #13A	RM
67-75	none	Tool Room Grinding Machine Tanks (9)	RM
79	none	Core Area A	RM
80	none	Core Area A Waste Storage Cabinet	RM
81	none	Core Area B	RM
82	none	Core Area C	A
83	none	Core Area D	A
84	none	Core Area D Waste Storage Cabinet	A
85	none	Core Area E	A
86	none	B690 90-day Waste Storage Area	A

NYSDEC 373 1994-97	IBM SWMU 1988	SWMU Name	Operating Status NYSDEC
87-88	51	B690 Stills (2)	RM
93	90	BCSF Truck Loading Area and Spill Tank	A
94	90	BCSF Waste IPA Tank	A, RR
95	90	BCSF Waste Xylene Tank	A, RR
96	90	BCSF Waste Glycerin/EDTA/Water Tank	A
97	none	BCSF Carbon Canister System	A
98	none	Truck Crib Sump	A
99	none	Waste Oil Accumulation Drum	A
100	none	Degreaser Tank	RM
101	none	Oily Debris Container	A
102	84	B028 General and RCRA Regulated Waste Storage Room	A, RR
103	84	B028 Caustic Waste Storage Room	A, RR
104	84	B028 Acid Waste Storage Room	A, RR
105	84	B028 Oxidizer Waste Storage Room	A, RR
106	84	B028 Flammable Waste Storage Room	A, RR
107	84	B028 Solvent Dispense Room	A, RR
108-109	none	Flo-Back Parts Washers (2)	I
110	84	Empty Drum and Miscellaneous Waste Storage Room	A
111	84	B028 Loading Dock	A
112	84	Former Steam Clean Room	I
115	19	Former Waste Disposal Site	RM
116	19B	Former Burn Pit	RM
117	74	Former Salvage Yard T-58 Drum Storage Area	RM
118	18	Former Crusher	RM

NYSDEC 373 1994-97	IBM SWMU 1988	SWMU Name	Operating Status NYSDEC
119	75	T-58 Groundwater Recovery Area	A
120	none	Former Fire Training Area	RM
121	none	Former B075 Septic Tank Area	I
122-124	20	Fuel Blending B020 Boilers (3)	I
125	86	B030 90-day Waste Storage Area	A
126	none	Boiler Feed Chemical Delivery Containment Pad	A
127	21	Former Antenna Drum Storage Area	I
128	95	B077 Container Storage Area	I
129	22	Former Waste Oil Leach Field	I
130-132	none	IWTP Effluent Holding Tanks (3)	A
133	none	IWTP Effluent Spill Containment Tank	A
134	76	Former Effluent Stabilization Pond	RM, RR
135-136	28,29	Equalization Tanks (2)	A
137	none	First Stage Splitter Box	A
138-139	none	First Stage Primary Mix Flash Tanks (2)	A
140-141	none	First Stage Secondary Flash Mix Tanks (2)	A
142-143	none	Solids Contact Clarifiers (2)	A
144	none	Second Stage Splitter Box	A
145-146	none	Second Stage Primary Flash Tanks (2)	A
147-148	none	Second Stage Secondary Flash Mix Tanks (2)	A
149-150	none	Flocculation Tanks (2)	A
151-152	none	Lamella Separators (2)	A
153	none	Sand Filter Splitter Box	A
154-157	none	Sand Filters (4)	A

NYSDEC 373 1994-97	IBM SWMU 1988	SWMU Name	Operating Status NYSDEC
158	none	Air Stripper Splitter Box	A
159-160	none	Air Stripper Towers (2)	A
161	none	Stripping Tower Effluent Sump	A
162	none	Carbon Prefilter Tank	A
163-165	none	Carbon Absorber Vessels (3)	A
166	none	Spent Carbon Holding Tank	A
167	none	Carbon System Backwash Tank	A
168	none	Final pH Adjustment Tank	A
169	none	Ferric Sludge Thickener	A
170	none	Ferric Sludge Holding Tank	A
171	none	Alum Sludge Thickener	A
172	none	Alum Sludge Holding Tank	A
173	none	Rotary Vacuum Filter	A
174	none	B450 Sludge Storage Area	A
175	none	B450 Sump	A
176	none	IWTP Piping	A
181-182	none	Sludge Tanks (2)	RM
183	none	Spent Carbon Blowcase Tank	RM
184	none	Old IWTP Sump Pit	RM
185	52	B450 Demolition Landfill	I
186	78,50	Former B025	RM
190	96	Miscellaneous Waste Storage Area	A
191	none	Asbestos Waste Storage Area	A
192	83	North Construction Debris Landfill	I

NYSDEC 373 1994-97	IBM SWMU 1988	SWMU Name	Operating Status NYSDEC
193	62	Current IW Discharge System and Pump Stations	A
194	54	Former IW Drainage System	I
195	none	Stormwater Sewer System	A
197	53	South Site Demolition Landfill	I
198	97	Old Debris Piles Adjacent to SWMU 190	I
199	98	Old Debris Site NW of Bulk Oil Storage Facility	I
200	none	New Carbon Abatement System	A
201	23, 48	B003 (Footnote 1)	A
202	24, 48	B004 (Footnote 2)	A
203	76, 77, 78	B001 Alcove Tanks (Footnote 3)	RM
204	69, 70,71, 25	BAT Tank Farm (Footnote 4)	RM
205	177-180	Former Sludge Drying Area (Footnote 5)	RM
206	none	Existing Cyanide Treatment System	A
207	none	B-028 Aboveground Spill Containment Tanks (2)	A
208	none	BCSF Spare Tanks (2)	A
209	1, 8, 9, 10, 16	Tanks Outside B028 (Footnote 6)	
AOC A	none	Adjacent Hudson River Sediments	
AOC B	none	Site Gravel	

A = Active I = Inactive RM = Removed RR = RCRA Regulated

NA = Not Applicable

NYSDEC 373 1994-97	IBM SWMU 1988	SWMU Name	Operating Status NYSDEC
*SWMU designations 187, 188, 189 and 196 have been removed. These units handled domestic sewage exclusively and are therefore not classified as SWMUs. SWMU numbering has not been revised in order to retain continuity with the numbering in the RCRA Facility Assessment Report dated August 1992.			
Footnotes	1	SWMU 201 combines previous SWMU numbers 32 and 38	
	2	SWMU 202 combines previous SWMU numbers 59 and 65	
	3	SWMU 203 combines previous SWMU numbers 76, 77 and 78	
	4	SWMU 204 combines previous SWMU numbers 89, 90, 91 and 92	
	5	SWMU 205 combines previous SWMU numbers 177, 178, 179 and 180	
	6	SWMU 209 combines previous SWMU numbers 113 and 114 - tanks as listed by NYSDEC	

1 RFI: Site-wide Groundwater (Module III.E.7.(b))

Supporting Documentation:

IBM Report: *IBM Poughkeepsie, RCRA Facility Investigation; Main Plant Site,* Dec 12, 1997

Figure 1-1 SWMUs Requiring a Groundwater RFI

Summary:

Module condition III.E.7 (b) of the Site's Part 373 permit required that a groundwater RFI report be prepared with respect to the impact of releases from the 12 Solid Waste Management Units (SWMUs) on site groundwater. In addition to these 12 SWMUs, one area of concern (AOC) was also subject to this module condition (the Site Gravel). A summary listing of the SWMUs and AOC is provided in Table 1-1 and their locations are presented on Figure 1-1. A report on the investigations associated with the groundwater RFI entitled *IBM Poughkeepsie, RCRA Facility Investigation; Main Plant Site* was prepared and submitted to the NYSDEC dated December 12, 1997.

Based on a reassessment and evaluation of the completeness of historical investigations, additional RFI activities were identified to enhance the understanding of the horizontal and vertical extent of chemical migration and associated chemical transport. There were essentially three components to this RFI enhancement effort, which included geologic and geophysical studies, hydrogeologic studies, and chemical characterization. Field investigations were conducted at the Main Plant site beginning in the spring of 1996 and completed during the late summer 1997.

In addition to these enhancement activities, the groundwater RFI documented corrective action activities that have been performed at the Main Plant Site since 1989 and presented a comprehensive analysis of all geologic, hydrogeologic and hydrogeochemical data for this site. The findings of the RFI study detail the sources of groundwater contamination on the site which result in the presence of groundwater plumes, the most significant of these plumes is the "Site Gravel TCE Plume" which extends from the area beneath Buildings 001 and 004 to the Industrial Waste Treatment Plant (B450) where the plume discharges to H107. The RFI also documented several other plumes, including one centered on the Former Burn Pit, one located between the Former Antenna Drum Storage Area and the Hudson River, one located between Former Building 025 and

the Hudson River, and several coalescing plumes located in the vicinity of B077, the overpass, and the Final Effluent Stabilization Tanks near the southwest corner of the property.

Table 1-1

Solid Waste Management Units Requiring a Groundwater RFI

SWMU Number		SWMU Description
NYSDEC	IBM	
203	7, 15	B001 Alcove Tanks
115	19	Former Waste Disposal Site
116	19B	Former Burn Pit
127	21	Former Antenna Drum Storage Area
128	95	B077 Container Storage Area
129	22	Former Waste Oil Leachfield
186	78, 50	Former B025
194	None	Former IW Drainage System
195	None	Stormwater Sewer System
201	None	Building 003
202	None	Building 004
AOC “B”	None	Site Gravel

As part of the RFI, the chemical flux from groundwater to surface water, including H107 and the Hudson River was also assessed. This assessment satisfied the requirements of Module Condition III.E.7 of the Part 373 Permit. There are two plumes which discharge to H107. These are the TCE plume associated with the Site Gravel and the underlying bedrock and the TCE-series plume associated with groundwater flow toward H107 from the Former Burn Pit Area. Monitoring was performed to determine the surface water quality at various points in H107, and the groundwater chemical flux to H107 was determined based on the flux present in the stream above and below these chemical plumes.

In the original assessment of groundwater flux to surface water in the early 1980s, a dispersion model was developed for the Hudson River by Lawler, Matusky and Skelly Engineers of Pearl River, New York. This model was used to predict the concentrations of the various hazardous constituents that would be present in surface water drawn from the Hudson River at the

Poughkeepsie and Chelsea intakes. Based on the rate of groundwater flow and the associated chemistry as determined during the RFI, the total flux of chemicals to the Hudson River was calculated. It is further determined that following dilution and dispersion in the Hudson River, levels of these chemicals are essentially undetectable in the two closest surface-water supply intakes at Poughkeepsie and Chelsea.

The RFI also identified those conditions at the site which should be the subject of a Corrective Measures Study (CMS) for the purpose of identifying corrective actions that can or should be taken to mitigate groundwater contamination. In all, four plume areas were identified as warranting a CMS. These are the vinyl chloride plume associated with the Former Burn Pit, two mixed-VOC plumes associated with the Former Antenna Drum Storage Area and B025, and coalescing vinyl chloride plumes associated with B077, the overpass and the area south of the overpass. As an outcome of this RFI, a CMS work plan was prepared and a CMS was conducted (Refer to Section 14 of this Volume, Tab 14).

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

December 12, 1997

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Investigation - Site-wide Groundwater
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

Pursuant to the referenced Hazardous Waste Permit Module III, Condition E.7.(b), enclosed, please find two copies of the report entitled, IBM Poughkeepsie RCRA Facility Investigation - Main Plant Site. This module condition stipulates that a report on the site-wide groundwater contamination at the facility be submitted within 90 calendar days of the effective date of the Permit (due date, January 25, 1998).

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph D. Ferri
Manager Environmental, Health and Safety Programs

Enclosures
cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Summary Description of the Poughkeepsie Main Plant Site Groundwater RCRA Facility Investigation Report

The groundwater RCRA Facility Investigation (RFI) report has been prepared to satisfy a condition of the site's Part 373 Permit, as specified in Module III, Condition E.7.(b). This condition requires the submittal of a groundwater RFI report within 90 calendar days after the effective date of the permit. This would place the deadline for submission of this report at January 25, 1998. By prior agreement with the state, however, this report is being submitted early, with an agreed-upon date of submittal of December 15, 1997.

This report covers RFI activities at this plant site primarily since 1989 through to the current RFI investigations that have been performed beginning in September 1996 and concluding with the preparation of this report. A previous compliance report, published in March 1989 (a five-volume report) presented the pre-1989 activities for this site.

The current groundwater RFI report, therefore, documents corrective action activities that have been performed at this site since 1989. This includes the following activities:

1. A TCE reduction project to lower concentrations of TCE in H107 (Spring Brook) to levels that do not exceed the guidance value for Class D streams. The report documents that this effort has been successful in attaining this guidance value.

2. A TCE reduction project for Outfalls 009 and 013, to bring these outfalls into compliance with this same guidance value for Class D streams. The report documents that this TCE reduction project has also been successful.

3. The implementation of total fluids extraction at the Former Burn Pit (between B075 and B028). The report documents the installation of this system and indicates that final startup of the system will occur early in 1998.

4. The results of long-term groundwater monitoring from 1990 to 1997. The report provides the department with a full report of all monitoring data that has been collected during this seven-and-a-half-year period.

In addition to documenting these corrective action activities, the report also presents a comprehensive analysis of all geologic, hydrogeologic and hydrogeochemical data for this site and factors into this evaluation, for the first time, the data that has been collected during the recent RFI activities. What this report shows is that there are numerous sources of groundwater contamination on the site which

result in the presence of groundwater plumes. The most significant of these plumes is the "Site Gravel TCE Plume" which extends from the area beneath Buildings 001 and 004 to the Industrial Waste Treatment Plant (B450) where the plume discharges to H107. The report has also documented several other plumes, including one centered on the Former Burn Pit, one located between the Former Antenna Drum Storage Area and the Hudson River, one located between Former Building 025 and the Hudson River, and several coalescing plumes located in the vicinity of B077, the overpass, and the Former Waste Oil Leach Field near the southwest corner of the property.

Based on the rate of groundwater flow and the associated chemistry, the report calculates the total flux of chemicals to the Hudson River and also shows that, following dilution and dispersion in the Hudson River, levels of these chemicals are essentially undetectable in the two closest surface-water supply intakes at Poughkeepsie and Chelsea.

The final section of the report identifies those conditions at the site which should be the subject of a Corrective Measures Study (CMS) for the purpose of identifying corrective actions that can or should be taken to mitigate groundwater contamination. In all, four plume areas are identified as warranting a CMS. These are the vinyl chloride plume associated with the Former Burn Pit, two mixed-VOCs plumes associated with the Former Antenna Drum Storage Area and B025, and coalescing vinyl chloride plumes associated with B077, the overpass and the area south of the overpass. Groundwater extraction and treatment is postulated as the mostly likely corrective measure to be applied to each of these plume areas, and a brief description of the CMS components is presented. Reference is also made to the CMS work plan which is, likewise, a requirement of the Part 373 Permit. This work plan is being prepared and will be submitted to NYSDEC by December 31, 1997.

Hudson Valley, New York

IBM POUGHKEEPSIE
GROUNDWATER RCRA FACILITY INVESTIGATION
MAIN PLANT SITE

Part 373 Hazardous Waste Permit 3-1346-00035/00123

US EPA ID # NYD 08480734

Prepared for:

IBM Hudson Valley
Poughkeepsie, New York

VOLUME I
Text, Tables, Figures and Plates

December 12, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

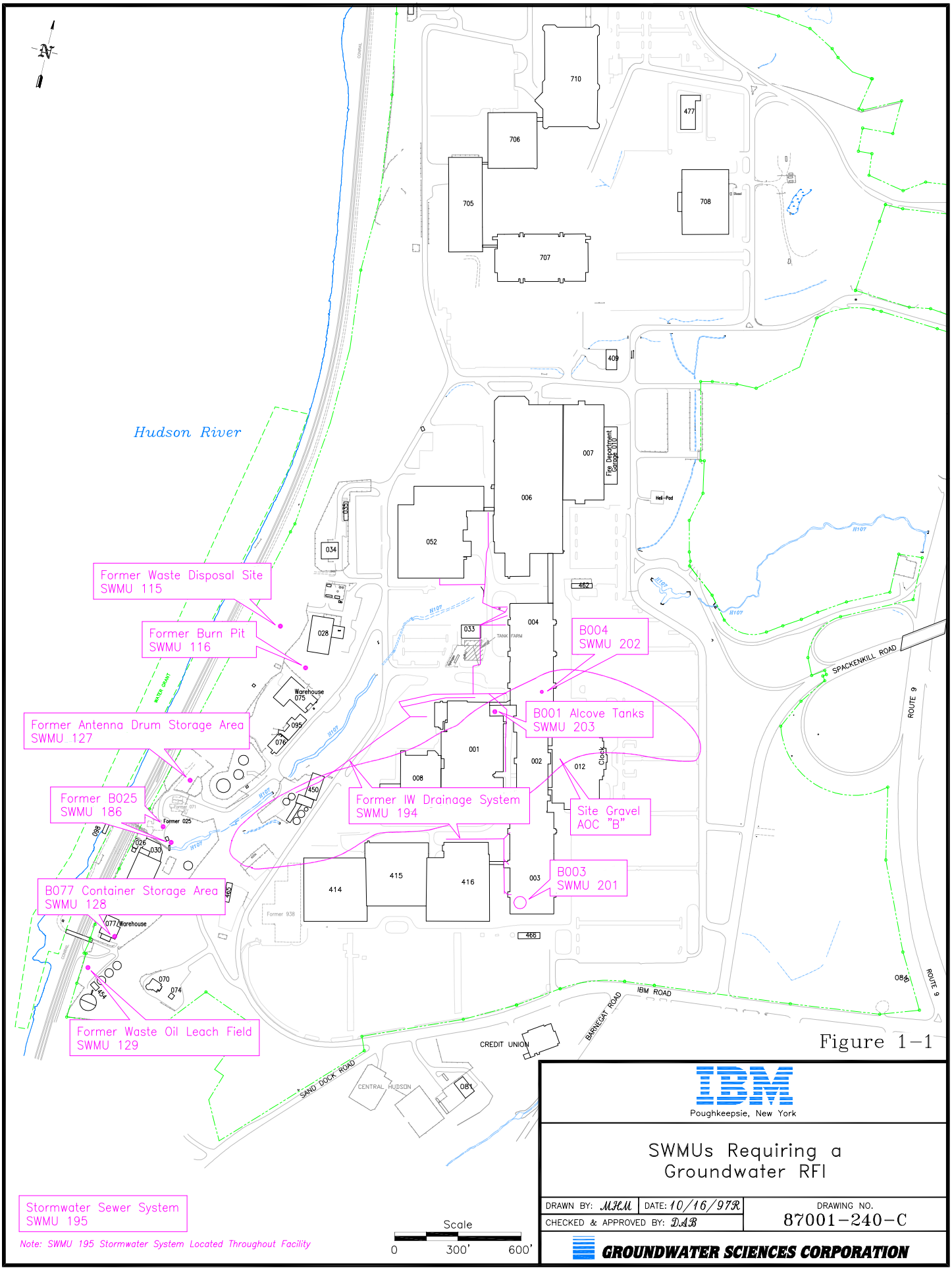


Figure 1-1

IBM
Poughkeepsie, New York

SWMUs Requiring a Groundwater RFI

DRAWN BY: MHM	DATE: 10/16/97R	DRAWING NO. 87001-240-C
CHECKED & APPROVED BY: DAB		

GROUNDWATER SCIENCES CORPORATION

2 RFI – Soils: Former Antenna Drum Storage Area SWMU 127, Module III.E.5.(a)

Supporting Documentation:

IBM Report: *IBM Poughkeepsie RCRA Facility Investigation-Soils, Former Antenna Drum Storage Area, Main Plant Site,* December 18, 1997
NYSDEC Response: No Further Action Requirement, March 4, 1998

Figure 2-1 Former Antenna Drum Storage Area: Location Map
Figure 2-2 Former Antenna Drum Storage Area: Historical Sampling Locations (1982)
Figure 2-3 Former Antenna Drum Storage Area: Sampling Locations (1997)

Summary:

Module condition III.E.5.a of the Site's Part 373 permit required that an RFI be conducted at the Former Antenna Drum Storage Area (SWMU 127)

The Former Antenna Area Drum Storage Facility, SWMU No. 127, is located at a distance of approximately 300 feet east of the Hudson River at the north end of what IBM terms the "lower plant area" (Figure 2-1). The area of investigation measures approximately 40 feet by 100 feet, and is bounded on the west side by a 12-foot high stone retaining wall. The area behind this wall has been graded with fill to provide a gently sloping pad area.

Previous investigations had been performed in the Antenna Area beginning in 1979 and concluding in 1982 included the installation of groundwater monitoring wells and collection of soil samples, the locations of which are shown on Figure 2-2. When these investigations were performed at this location, a radio antenna dish was in place in the pad area: the name "Antenna Area" is derived from the historical placement of this dish. The antenna dish has since been removed and the pad is currently used as a storage area for plastic and metal piping on elevated racks and as a parking area for pick-up trucks and trailer-mounted equipment. In the northwest corner of the pad area adjacent to the stone wall, there is a concrete pad which measures approximately 60 feet long from north-northeast to south-southwest and is approximately 14-16 feet wide. This concrete pad exhibits circular rust rings, suggesting that it was historically used for the storage of drums. The results of these historical groundwater sampling activities revealed the presence of numerous VOCs, including 1,1,1-trichloroethane (TCA), and trichloroethene (TCE), and their transformation products, including total 1,2-dichloroethene (1,2-DCE), 1,1-dichloroethene (1,1-DCE), and vinyl

chloride (VC). PCB Arachlor 1254 was also detected at one location. Soil samples were collected from hand-auger locations above the retaining wall ('UV' locations), into the retaining wall at a level 2 feet above its base ('W' locations), and at the base of the retaining wall ('LV' locations). The most prominently detected compound was TCE and one soil sample also contained PCB Arachlor 1254.

The RCRA Facility Investigation (RFI) performed at the Former Antenna Drum Storage Area for soil was performed to satisfy Module Condition III.E.5.(a) of the site's Part 373 Hazardous Waste Permit. A report on the findings for this RFI was submitted to the NYSDEC, dated December 18, 1997 and entitled *IBM Poughkeepsie RCRA Facility Investigation-Soils, Former Antenna Drum Storage Area, Main Plant Site***.**

The RFI report presented the results of 16 soil samples collected from a depth of zero to two feet at locations above, below, and downslope from the retaining wall above which the Former Antenna Drum Storage Area formerly operated, as shown on Figure 2-3. Samples were analyzed for semi-volatiles, volatiles, and polychlorinated biphenyls (PCBs)/pesticides Overall, 7 volatile organic compounds (VOCs), 19 base-neutral compounds (BNCs), 7 pesticides and 2 PCB arachlors were detected. One or more of these compounds was present in seven of the 16 samples at concentrations exceeding the recommended soil cleanup objectives published by NYSDEC in a 1994 technical and administrative guidance memorandum. However, due to access limitations to this area and the presence of crushed stone or heavy vegetative cover on those areas where cleanup objectives are exceeded, it was concluded that there is no significant potential for an exposure pathway to be completed for direct contact to the portion of the soil which exceeds these cleanup objectives. Therefore, it was concluded that no further RFI or corrective measure study (CMS) activity is necessary in this area beyond the CMS to be performed for groundwater in the Former Antenna Drum Storage Area. The need for this groundwater CMS was identified in the groundwater RFI report submitted December 15, 1997 and was addressed further in the CMS work plan submitted to NYSDEC on December 31, 1997.

On March 4, 1998, IBM received a No Further Action determination on the RCRA Facility Investigation for the Former Antenna Drum Storage Area.

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

December 17, 1997

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Investigation (Soils) - Former Antenna Drum Storage Area
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Investigation (Soils) Former Antenna Drum Storage Facility.* The attached report satisfies Module Condition III.E.5.(a). of the site's Part 373 Hazardous Waste Permit for implementation of a RFI Work Plan for soils at the Former Antenna Drum Storage Area (Solid Waste Management Unit 127).

Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Investigation Work Plan for the Former Antenna Drum Storage Facility at the IBM Poughkeepsie Site*, dated July 23, 1997, the due date for submittal of the final report on this investigation was 4 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is December 18, 1997. It should be noted that the work plan was revised to include the addition of soil sample location LV-2 as per the condition set forth in the approval letter.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Hudson Valley, New York

IBM POUGHKEEPSIE
FORMER ANTENNA DRUM STORAGE AREA
SOIL RCRA FACILITY INVESTIGATION
MAIN PLANT SITE

Part 373 Hazardous Waste Permit 3-1346-00035/00123

US EPA ID # NYD 08480734

Prepared for:

IBM Hudson Valley
Poughkeepsie, New York

December 18, 1997

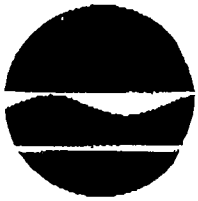
Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Hazardous Waste Facilities
50 Wolf Road, Albany, New York, 12233-7252
518-457-9255 FAX 518-457-9240



John P. Cahill
Commissioner

March 4, 1998

Mr. Joseph Ferri
Manager, Environmental, Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the RFI report titled "IBM Poughkeepsie Former Antenna Drum Storage Area Soil RCRA Facility Investigation, Main Plant Site" dated December 18, 1997 has been completed.

This report is acceptable, and the sampling results indicate that no further action is required at this SWMU. Although there are elevated levels of polynuclear aromatic hydrocarbons (PAH's) in sample UV-3, these results are considered to be an anomaly.

The average analytical results found in the soil samples are in line with an industrial setting and do not indicate a source of contamination specific to this SWMU.

If there are any questions concerning this matter, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA, R-II
S. Brannen, IBM Poughkeepsie

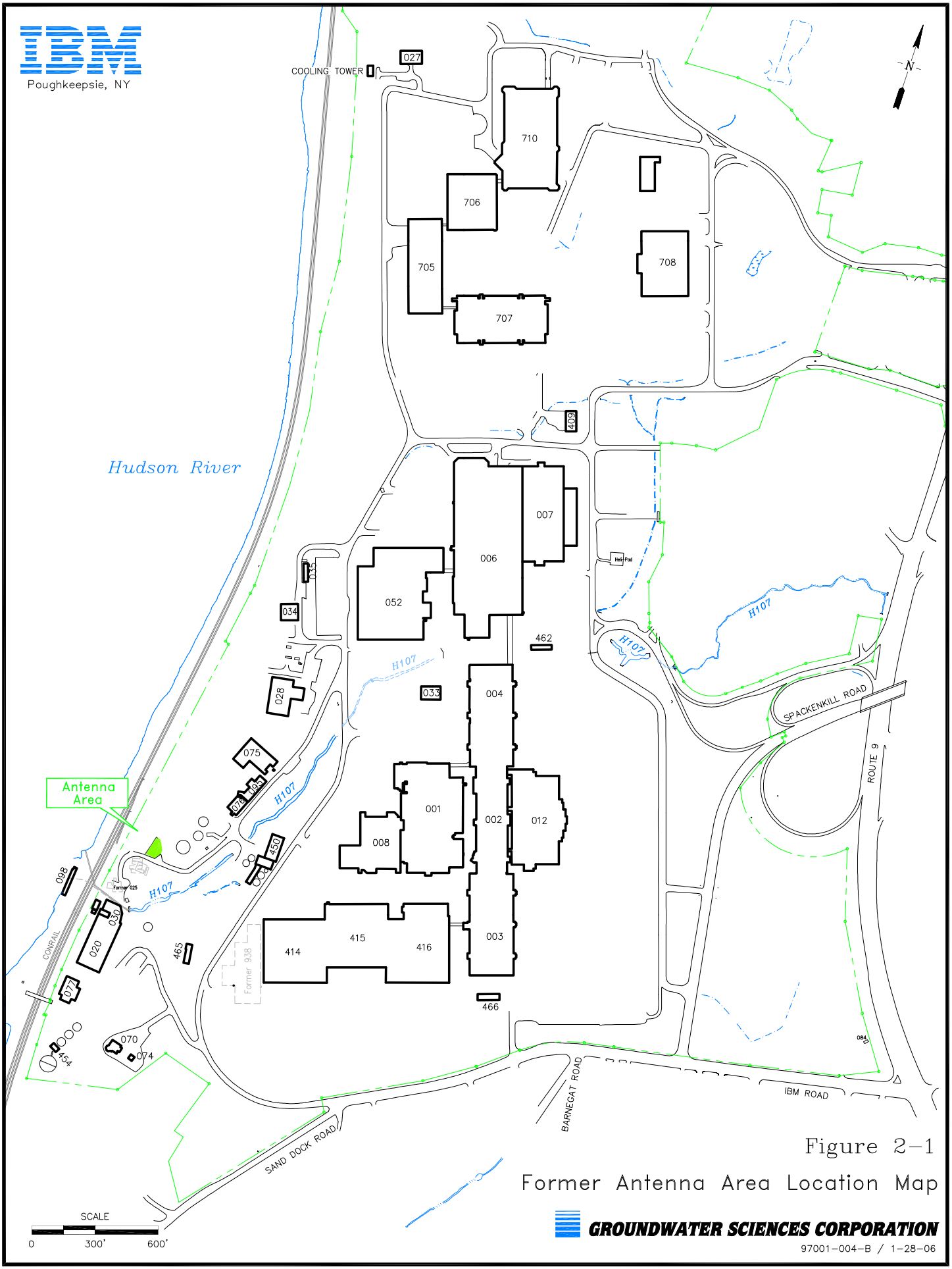


Figure 2-1

Former Antenna Area Location Map

GROUNDWATER SCIENCES CORPORATION

97001-004-B / 1-28-06

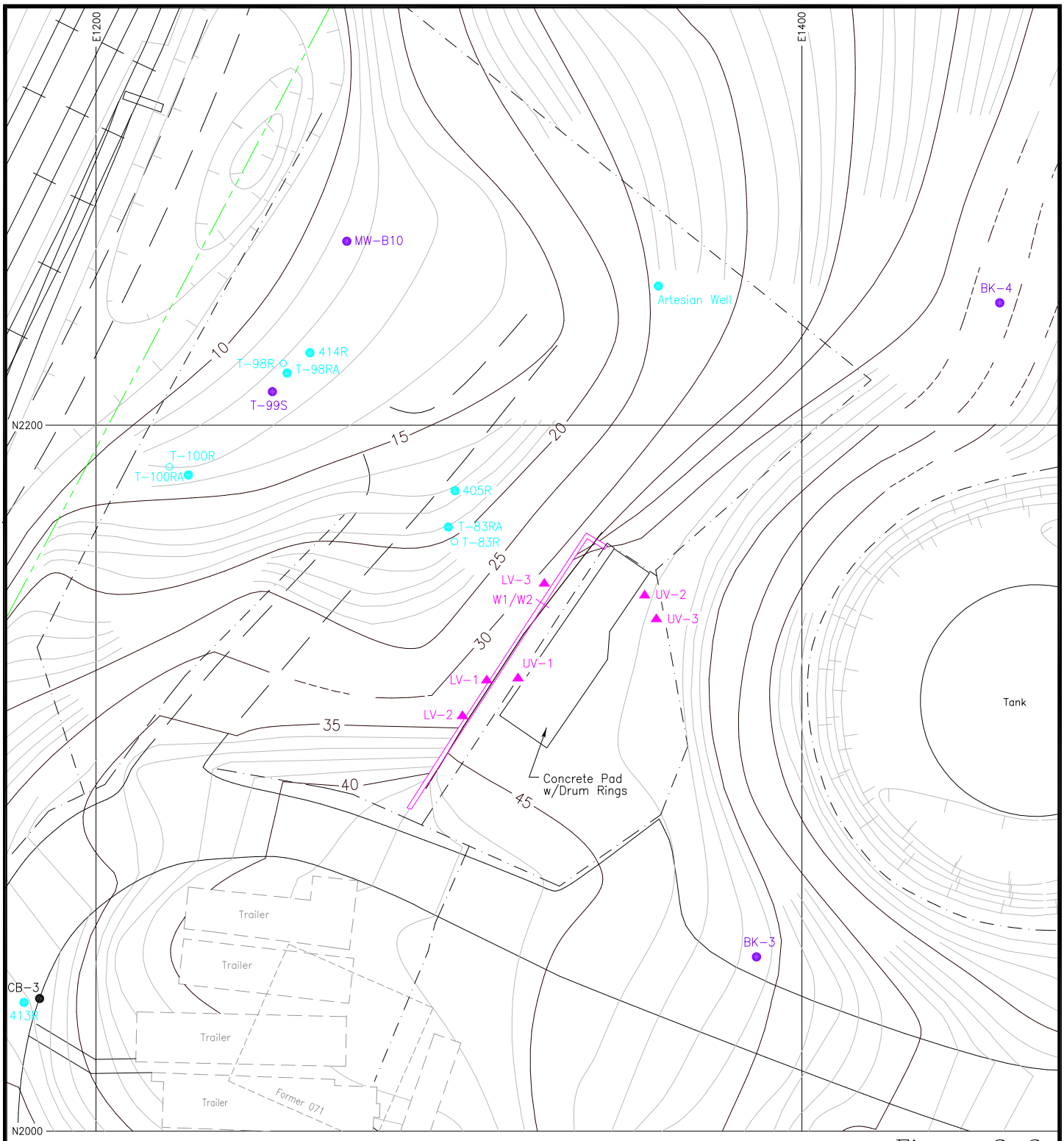


Figure 2-2

UV-1 ▲ – Historical Soil Sampling Location

– Stone Wall

– Fence

CB-3 ● – Core Boring

MW-B10 ● – Soil Monitoring Well

T-100RA ● – Bedrock Monitoring Well

T-100R ○ – Bedrock Monitoring Well (Abandoned)

Scale

0 20' 40'

IBM

Poughkeepsie, New York

Former Antenna Drum Storage Area Historical Sampling Locations (1982)

DRAWN BY: MHM	DATE: 6/26/97R	DRAWING NO. 97001-003-A2
CHECKED & APPROVED BY: DAB		

GROUNDWATER SCIENCES CORPORATION

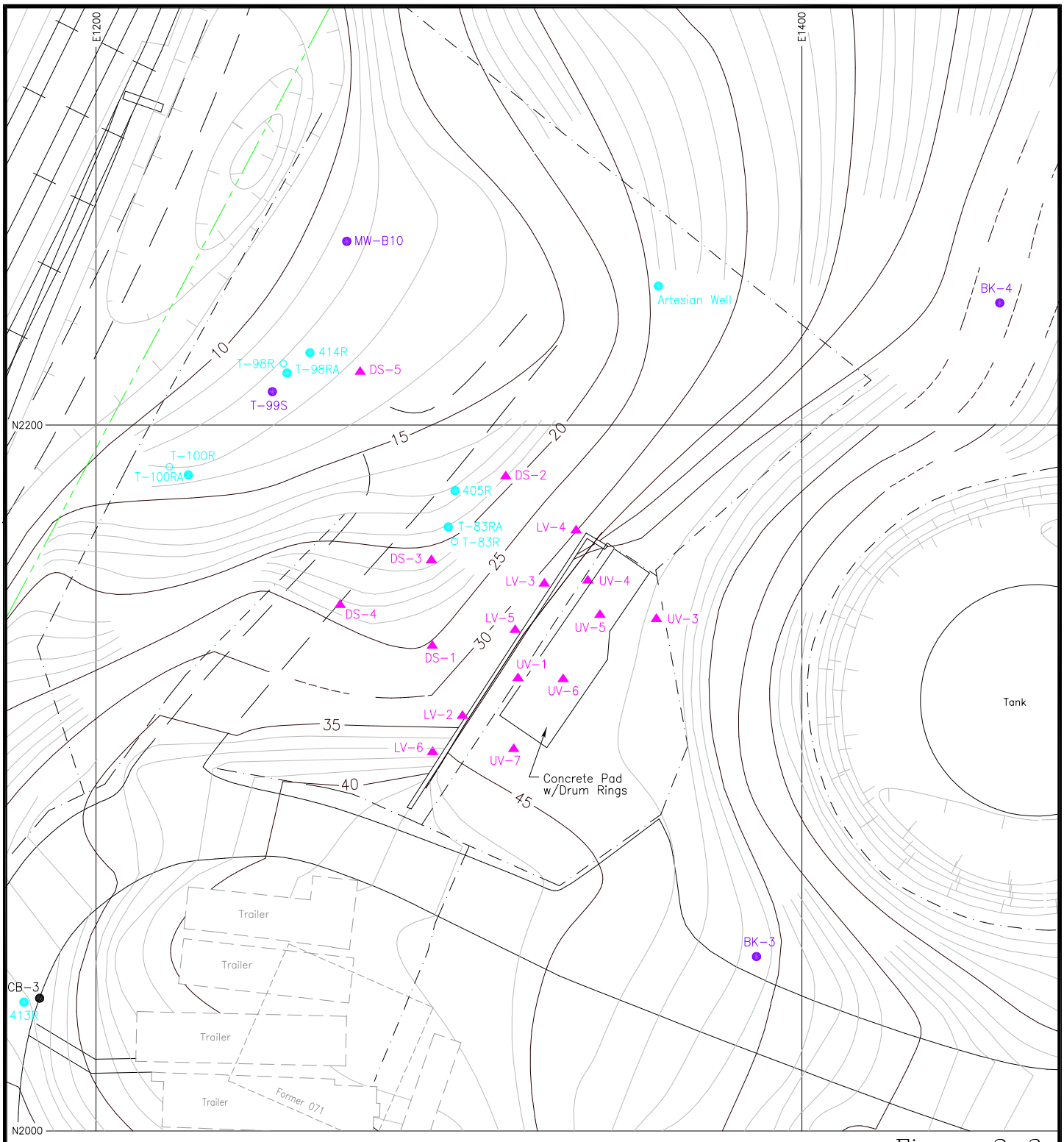


Figure 2-3

▲ – Soil Sampling Location
UV – Upper Vertical
LV – Lower Vertical
DS – Down Slope
– Stone Wall
– Fence
CB-3 ● – Core Boring
MW-B10 ● – Soil Monitoring Well
T-100RA ● – Bedrock Monitoring Well
T-100R ○ – Bedrock Monitoring Well (Abandoned)

Scale
0 20' 40'

IBM
Poughkeepsie, New York

Former Antenna Drum Storage Area Sampling Locations (1997)

DRAWN BY: MKM	DATE: 12/3/97R	DRAWING NO.
CHECKED & APPROVED BY: DAR/DRM		97001-003-D2

GROUNDWATER SCIENCES CORPORATION

3 RFA-Sampling Visit: Adjacent Hudson River Sediments AOC A, Module Condition III.E.2(b)

Supporting Documentation:

IBM Report: *IBM Poughkeepsie Facility, Draft Part 373 Permit Appendix III-F, RFA Sampling Visit Work Plan Outline – Sediment Sampling,* May 1997

Summary:

Module Condition III.E.2(b) of the Part 373 permit required that an RCRA Facility Assessment – Sampling Visit be conducted for AOC A, the adjacent Hudson River Sediments. IBM conducted an analysis of the sedimentation characteristics in the vicinity of two stormwater outfalls (D009 and D013) which discharge into the onsite stream (H107) and in the Hudson River in the vicinity of the H107 outfall and the IBM Poughkeepsie industrial waste treatment plant outfall (discharge 003). The results of the assessment were presented in a report entitled Analysis of Sedimentation Characteristics In Areas Identified by NYSDEC, IBM Poughkeepsie Facility, Draft Part 373 Permit Appendix III-F, RFA Sampling Visit Work Plan Outline – Sediment Sampling, dated May 1997.

In response to the study plan an evaluation and inspection of the physical and hydraulic characteristics of H107 and stormwater outfalls 009 and 013 was conducted. This evaluation and inspection concluded that there were no sediment accumulations in the areas immediately downstream of the outfalls and there is little potential for long term accumulation of fine grained sediments at any location which can be associated with either outfall. The evaluation further concluded that due to the high degree of scour and sediment transport resulting from storm flows, the H107 stream bed has also been disturbed by periodic rock placement. In summary, it was determined that where present, existing sediments are of a recent origin from the offsite and onsite commercial / industrial drainage areas and since greater than 65% of the H107 drainage area is offsite, there is no method to associate sediments with specific on-site outfalls.

The evaluation also concluded that the physical characteristics and observed sediments in the areas around the entry of H107 to the Hudson River and Outfall 003 in the river do not indicate the presence of any sediments whose origins can be linked to the outfalls presently or for any historical period. It was concluded that discharges from these outfalls mix with the main river flows and any fine grained material in the discharges is transported and mixed with the high ambient river load of

similar fine grained material. The fine-grained sediments found in these areas are typical of ambient sediments in the river at similar locations.

Based on these findings, no further action was proposed for this SWMU.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 30, 1997

Mr. Edwin Dassatti, P.E.
Director, Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
New York Department of Environmental Conservation
50 Wolf Road
Albany, New York 12233-7252

Subject: Analysis of Sedimentation Characteristics

IBM Poughkeepsie Corrective Action Program
IBM Poughkeepsie
Poughkeepsie, New York
EPA ID No. NYD080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit to you an analysis of sedimentation characteristics which was prepared at the request of the NYSDEC in response to requirements for a proposed RCRA Facilities Assessment Sampling Visit outlined in IBM Poughkeepsie's draft 6NYCRR 373 permit dated February 1997. The attached report addresses sedimentation characteristics in the vicinity of two stormwater outfalls (discharges 009 and 013) which discharge to the on-site stream (H-107) and in the Hudson River in the vicinity of the H-107 outfall and the IBM Poughkeepie industrial waste treatment plant outfall (discharge 003).

Please contact Ms. Michele West at (914) 894-5536 if you have any questions or require further information.

Sincerely,

International Business Machines Corporation

Joseph M. Hogan, Manager
Environmental, Health and Safety

Analysis of Sedimentation Characteristics
In Areas Identified By
New York State Department of Environmental Conservation
IBM Poughkeepsie Facility
Draft Part 373 Permit Appendix III-F
RFA Sampling Visit Work Plan Outline - Sediment Sampling

May 1997

Prepared By:

LAWLER, MATUSKY & SKELLY ENGINEERS LLP
Environmental Science & Engineering Consultants
One Blue Hill Plaza
Pearl River, New York 10965

680-040

4 RFA-Sampling Visit: Integrity of the Truck Crib Sump SWMU 98, Module Condition III.E.2(c)

Supporting Documentation:

IBM Report: Final Report, RFA-SV Truck Crib Sump, April 10, 1998
NYSDEC Approval: No Further Action Requirement, April 23, 1998

Summary:

Module Condition III.E.2(c) of the Part 373 permit required that an RCRA Facility Assessment – Sampling Visit Work Plan be submitted to assess the integrity of the Truck Crib Sump (SWMU 98). The RFI Work Plan for the Truck Crib Sump was submitted and dated February 18, 1999. The objective of the test was to verify that the sump and collection well are watertight and therefore no leakage occurs to the underlying soil. The results of the testing completed on March 27, 1998 indicate that the B006 Truck Crib Sump is structurally sound and watertight. A final report on the RFA-SV Work Plan was submitted on April 10, 1998 and in a letter dated April 23, 1998, NYSDEC approved the Final Report on the RFA-SV Work Plan. In addition, the letter stated "The results of this integrity evaluation indicate that there is no leakage at this SWMU. No further action is required".

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
50 Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9236 FAX: (518) 457-9240

John P. Cahill
Commissioner

April 23, 1998

Mr. Joseph Ferri
Manager, Environmental, Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "Final Report: RCRA Facility Assessment - Sampling Visit Work Plan, SWMU Number 98, B006 Truck Crib Sump" dated April 10, 1998 has been completed.

The results of this integrity evaluation indicate that there is no leakage at this SWMU. No further action is required.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

April 9, 1998

Mr. Edwin Dassatti
Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Department of
Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: *Final Report: RCRA Facility Assessment - Sampling Visit Work Plan*
SWMU Number 98, B006 Truck Crib Sump
IBM Poughkeepsie RCRA Permit No. 3-1346-00035/00123

Dear Mr. Dassatti:

As specified in the referenced RCRA Permit [Module III, E.2(c)], the NYSDEC approved RFA-SV Work Plan describing the procedures to evaluate the integrity of the B006 Truck Crib Sump, SWMU Number 98 has been completed.

The objective of the approved procedure was to verify that the sump and collection well are watertight and therefore no leakage occurs to underlying soil. Appendix III-F of the Permit specifies the outline for the integrity tests.

The results of the test indicate that the Building 006 Truck Crib Sump is structurally sound and watertight. Enclosed please find a copy of the Professional Engineer certified report documenting the test results, along with a description of the actual testing procedures. If you need additional information or have any questions, please call Mr. Stephen Brannen at (914) 433-1509.

Very truly yours,

Joseph Ferri,
Manager of Environmental Health & Safety Programs

enc.

Lawler, Matusky & Skelly Engineers LLP

Environmental Science & Engineering Consultants

JOHN P. LAWLER, P.E.
MICHAEL J. SKELLY, P.E.
KARIM A. ABDOO, P.E.
PATRICK J. LAWLER, P.E.
THOMAS L. ENGLERT, P.E.
PETER M. McGRODDY, P.E.
THOMAS E. PEASE, P.E.
THOMAS B. VANDERBEEK, P.E.

Principal
SUSAN G. METZGER, Ph.D.

ONE BLUE HILL PLAZA
P.O. BOX 1509
PEARL RIVER, NEW YORK 10965
(914) 735-8300
FACSIMILE (914) 735-7466

April 10, 1998
File: 680-045

Joseph Ferri, Manager
Environmental Health & Safety Programs
IBM Corporation
522 South Road
Poughkeepsie, New York 12601

Re: B006 Truck Crib Hydrostatic Testing

Dear Mr. Ferri:

Enclosed please find the Professional Engineer certified report for the hydrostatic test performed at the Building 006 truck crib sump. This testing was performed as described in the February 18, 1998 letter from you to Edwin Dassatti, NYSDEC *Re: RCRA Facility Assessment - Sampling Visit Work Plan; SWMU No. 98, B006 Truck Crib Sump; IBM Poughkeepsie RCRA Permit No. 3-1346-00035/00123.*

The results of the test indicate that the B006 truck crib sump is structurally sound and watertight.

If you have any questions or require further information, please call me.

Very truly yours,

Peter M. McGroddy, P.E.
Partner
New York State P.E. License No. 060128-1

HYDROSTATIC TEST
B006 TRUCK CRIB SUMP

Date: March 27, 1998

Time: 1200-1900

Location: Northwest corner of B006, SWMU Number 98

Personnel: Barry Babcock and Charles Lutomski - Lawler, Matusky & Skelly Engineers LLP (LMS)
Karen Maloy - Grubb & Ellis Management Services, Inc. (G&E)

Objective: To provide a documented and certified evaluation of the integrity of the B006 Truck Crib Sump.

NYSDEC Approved Test Procedure:

1. Prior to commencing the test procedure, washing operations in the area will be stopped for the duration of the test period when the sump is deactivated.

2. The sump will be emptied completely and dried by pumping and wet vacuum if necessary.

3. Any residue or coating on the walls or floors will be cleaned and removed by washing and/or steam cleaning if necessary. After surfaces are cleaned, the interior will be visually inspected for any surface defects or visible leakage areas. Any visible defects will be documented prior to testing.

4. The transfer pump system will be deactivated and the sump and well will be filled to the level of the grate surface with city water. The initial water level will be measured from a reference point with an accuracy of $\pm$ 2mm. The water will be left standing for one hour to stabilize (i.e. saturate the concrete surfaces), after which the level will be measured and water added to bring the level to the original high level if necessary. The water will be left standing for an additional one hour, with measurements every 15-minutes. If the level is stable ($\pm$ 2mm) after one hour, the test will be concluded. If the level has changed more than $\pm$ 2mm, the test will be extended for two hours to document the rate of change. In the event of water loss, depending on the observations of the test crew and the rate of water level drop, the test may be continued to determine if a stable level is achieved. This may indicate the level of a possible leak and provide useful information for assessing leakage rates and possible remedial actions.

The results of the tests will be documented in a report, along with a description of the actual testing procedures. The report will describe and assess any leaks, if found, and provide

estimates of leakage under normal operating conditions. If necessary, corrective measures will be recommended. The report and test results will be certified by a Professional Engineer.

Methods: The B006 Truck Crib Sump grates were removed by G&E Industrial Waste Treatment Plant personnel prior to cleaning. After removal of the grates, LMS personnel began the cleaning proceedure by shovelling the heavier bottom sludge into a 55 gallon open top steel drum. Approximately 30 gallons of sludge were removed. Drums and absorbent material were provided by G&E and staged at the area. After removal of the sludge, the sump was steam cleaned using a soap solution and rinsed with clean water. The steam cleaning and rinse were repeated a second time to remove any oily residues.

The concrete walls and floor of the sump were visually inspected for cracks or defects. No defects or abnormalities were found (see Figure 1).

Before the main test, the central sump collection area was filled with water and tested. It held a steady water level for 45 minutes with no loss. The entire sump area was then filled with water to the level of the grate surface. The concrete was judged to be sufficiently saturated with water and the test was started immediately.

The entire sump area held a steady water level with no loss for one hour (see Table 1). Testing was terminated at 1755.

Results: It was determined that the B006 Truck Crib Sump is structurally sound and watertight.

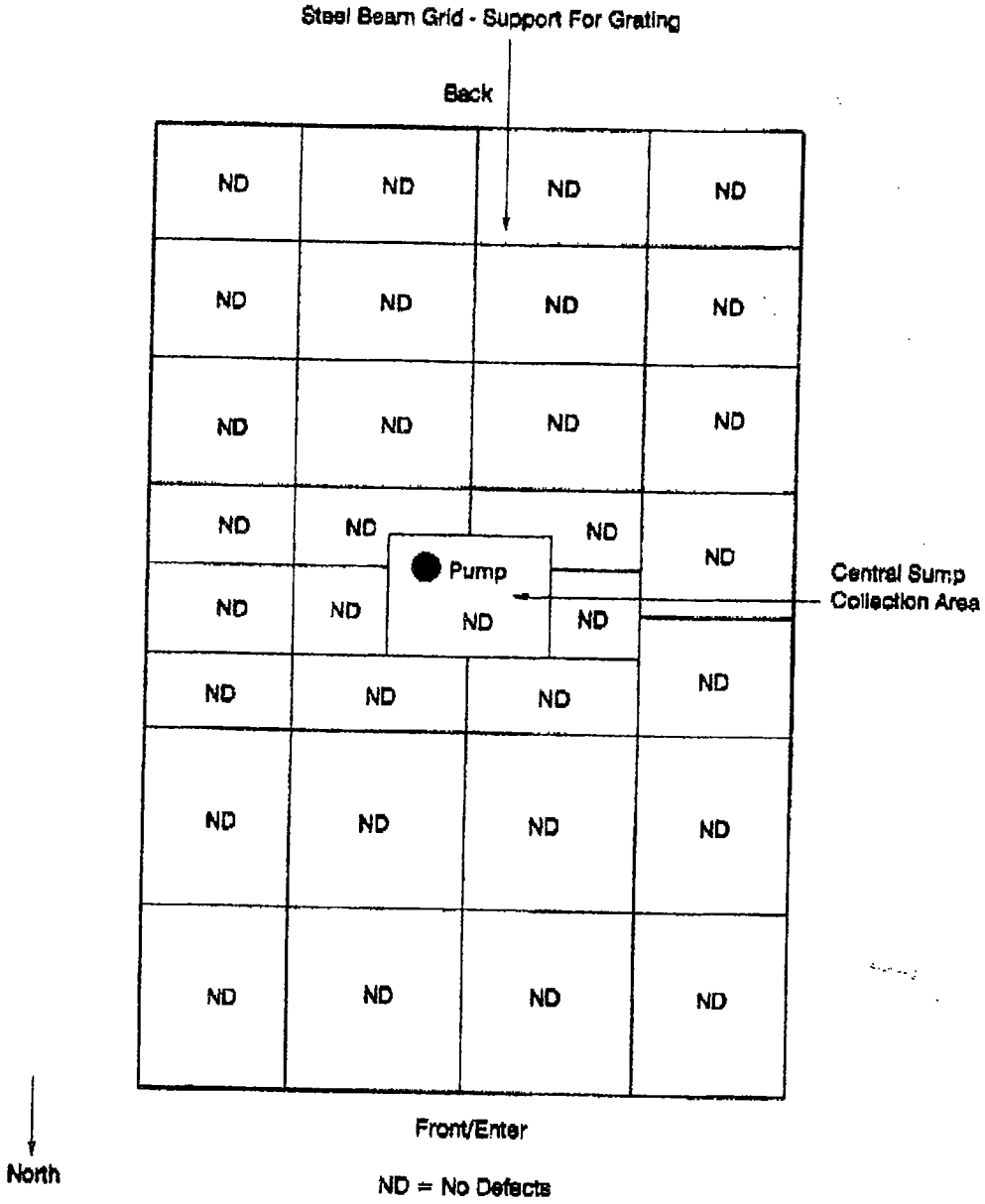
TABLE 1

B006 TRUCK CRIB SUMP HYDROSTATIC TEST - 3/27/98

Test Duration - Minutes	Inches - From Top of Steel Beam
Start Test 1655 - 00	.25
15	.25
30	.25
45	.25
End Test 1755 - 60	.25

FIGURE 1

B006 TRUCK CRIB SUMP HYDROSTATIC TEST - 3/27/98



5 RFA-Sampling Visit: Former Building 001 Alcove Tanks SWMU 203, Module Conditions III.E.2(a) and III.E.3

Supporting Documentation:

IBM Work Plan: *RCRA Facility Assessment: Sampling Visit Work Plan for the IBM Poughkeepsie Main Plant Site*, May 6, 1997 and July 23, 1997
NYSDEC Work Plan Approval: August 18, 1997
IBM Report: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, February 18, 1998
NYSDEC Approval: No Further Action requirement: July 24, 1998

Figure 5-1 RCRA Facility Assessment Sampling Visit Areas
Figure 5-2 Former B001 Alcove Tanks (SWMU 203): Soil Sampling Locations

Summary:

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Condition III.E.2(a) and III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC. Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs including SWMU 203, the Former Building 001 Alcove Tanks (Figure 5-1). Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* The following paragraphs detail the assessment activities and results for SWMU 203.

Three tanks were formerly located in the Building 001 alcove. One tank, a steam clean waste and waste oil tank, was a 3,500-gallon capacity underground storage tank (UST) located in the southern portion of the alcove (IBM Tank number 78, IBM SWMU 15, Tank Removal and Disposal Project tank ID 3). The two other tanks (IBM Tank numbers 76 and 77, IBM SWMU 7, Tank Removal and Disposal Project tank IDs 4 and 5) were located in the western portion of the alcove (Figure 5-2) and were steam clean waste tanks with a 1,500-gallon capacity each. Although there are no documented releases for any of these tanks, soil and groundwater historical data collected in the Building 001 alcove indicates the presence of several volatile organic compounds (VOCs) in the

shallow silty soils. One post-closure soil sample was taken from beneath Tank 78 and was analyzed for oil and grease, which was found at a concentration of 120 mg/kg. No other post-closure soil samples were collected.

The RFA-SV performed at the location of these three former tanks included the collection of soil samples at seven locations at a depth of 0-2 feet below clean fill. Overall, four borings were located in the vicinity of Tanks 76 and 77 (IBM SWMU 7) and three borings were located within the vicinity of Tank 78 (IBM SWMU 15). Samples in all boreholes were collected from a silty clay unit directly beneath fill. This contact was observed in all boreholes at a depth of approximately 12-13 feet below grade. All of these samples were analyzed for volatile organics, semivolatile organics, trace metals and PCBs.

Only seven of the fifteen volatile organic compounds that were detected were above the Contract Required Detection Level (CRDL) and only one sample detected a volatile organic compound (TCE) at a concentration that exceeded the Recommended Soil Cleanup Objective (HWR-94-4046, January 24, 1994, Revised). Note that the TCE found in the soil in the B001 Alcove area is not considered responsible for the Site Gravel TCE plume, which has been traced to release from the Former Industrial Waste Sewers (SWMU Number 194) in the vicinity of Building 004.

Two semivolatile organic compounds were detected in soil samples collected at this SWMU; no detection exceeded the Recommended Soil Cleanup Objective (RSCO) value. One polychlorinated biphenyl (PCB-1260) was detected at a concentration below the CRDL and did not exceed the RSCO value. Twelve metals were detected in soil samples collected at this SWMU. One metal, mercury, was detected at a concentration that exceeded the RSCO value. The other eleven metals have RSCO concentrations that specify a value and / or a Site Background level.

Based on the findings of the RFA-SV, no further action was recommended for the Former Building 001 Alcove Tanks (SWMU 203). In a letter from NYSDEC to IBM dated July 24, 1998, NYSDEC was in agreement with the conclusions of the RFA-SV for this SWMU and that no further action is necessary.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 6, 1997

Mr. Steven Kaminski
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, New York 12233-7252

Subject: Transmittal of RCRA Facility Assessment - Sampling Visit Work Plan

IBM Poughkeepsie Facility, IHWDS Registry Number 3-14-001

Dear Mr. Kaminski:

In response to your request, enclosed are two copies of the proposed RCRA Facility Assessment - Sampling Visit Work Plan (RFA-SV). This work plan has been prepared in anticipation of corrective action requirements for IBM Poughkeepsie's pending 6NYCRR 373 permit.

Please contact Ms. Michele West at (914) 894-5536 if you have any questions or require further information.

Sincerely,
International Business Machines Corporation

J.M. Hogan, Manager
Environmental, Health and Safety

Attachments

Poughkeepsie, New York

RCRA Facility Assessment Sampling Visit Work Plan
IBM Poughkeepsie Main Plant Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

May 6, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

PO Box 950
Poughkeepsie, NY 12602

Dept. 805D / P514
(914) 433 - 1600

July 23, 1997

Mr. Victor Valaitis
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment - Sampling Visit Work Plan

Dear Mr. Valaitis:

This letter serves to transmit an update package to the RCRA Facility Assessment Sampling Visit Work Plan document (RFA-SV), dated May 6, 1997 and previously submitted to the NYSDEC. The proposed updates to this document were prepared based on telephone conversations held between you and Michele J. West of IBM. In addition, other items were revised or updated based on comments presented in a memo from John Petiet of NYSDEC to you, dated May 28, 1997 which you forwarded to IBM for consideration in the preparation of this update package. Following is a brief response to items either discussed between you and Michele West or listed in the memo from John Petiet which prompted a change in the document. Attached, please find an update package including an instruction summary for replacing or adding pages to the report.

Table 1-1 presents a list of SWMUs discussed in the RFA-SV along with abbreviated notations to summarize the rationale being applied to not collecting soil samples at some of these units. This table has been revised to reflect discussions between IBM and the NYSDEC and a copy of this revised table follows in the update package. In addition, this table now includes the proposed activity (RFA, RFI or no further action) associated with each SWMU.

In addition, the text has been modified to reflect the current status of proposed investigations at the IBM Poughkeepsie site. Specifically, the Former Antenna Area (SWMU 21) has been included for an RFI and several SWMUs will undergo an RFA Sampling Visit (SWMUs 7, 14, 15, 22 and the Former Fire Training Area). Furthermore, several other portions of the text were revised and two figures have been added (Figures 5, SWMU 7 and 15 Location Map and Figure 6, Proposed RFA-SV Schedule of Activities) to incorporate NYSDEC comments into this final proposed RFA-SV Work Plan.

In response to Item 2 of John Petiet's memo, the table presented in Appendix F has been updated to reflect modifications in the text with regard to sampling requirements and includes a listing of parameters for each method presented. These lists are also incorporated into the laboratory QAPPs prepared for this project (see Appendix L of the RFA-SV).

Appendix H was modified and the reference to "laboratory analysis from each split spoon which registers greater than 2 ppm..." has been removed. In addition, a section which outlines the required laboratory deliverables for these soil samples has been incorporated into this protocol. For ease of review, divider pages for each of the two protocols presented in this appendix have been included which provide a more distinct separation between the soil and groundwater sampling protocols.

If you have any questions regarding this submittal or require additional information, please call Michele West at (914) 894-5536.

Sincerely.
International Business Machines Corporation

Frank Jones
Vice President W/W Manufacturing-S390
and MHV Site General Manager

Attachment

cc w/o att: Steve Kaminski, NYSDEC
Rod Aldrich, NYSDEC

IBM Poughkeepsie Facility - RCRA Facility Assessment Sampling Visit Work Plan
Update Package Contents

Attached Item	Action	Purpose of Transmittal
Report text	Replace text.	Revised text incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence.
Figure 5	Include new figure.	Referenced in revised text.
Figure 6	Include new figure.	Referenced in revised text.
Appendix F	Update Appendix F with attached pages.	Revised table incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence. Includes a listing of method analysis parameters.
Appendix G	Update Appendix G with attached pages. Keep all other SWMU questionnaire responses.	Appendix cover page has been revised to reflect actual content. New SWMU questionnaire responses incorporated into Appendix as referenced in revised text.
Appendix H	Update Appendix H with attached pages. Remove and replace "Soil Screening and Soil Sampling Protocol". Incorporate new pages after appendix cover page but before "2 Groundwater Sampling and Analysis Plan".	The Soil Screening and Soil Sampling Protocol text was revised. Appendix divider sheets were added to separate the soil and groundwater sampling protocols.

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York, 12233-7252
(518) 457-9255 Fax (518) 457-9240

John P. Cahill
Commissioner

August 18, 1997

Mr. Joseph M. Hogan
Manager, Environmental Health and Safety
International Business Machines Corporation
East Fishkill Facility, Route 52
Hopewell Junction, N.Y. 12533-0999

Dear Mr. Hogan:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

On July 24, 1997, this Bureau received your updated package (dated July 23, 1997) to revise the RCRA Facility Assessment Sampling Visit Work Plan dated May 6, 1997. This package has been reviewed and incorporated into the original submission. Conditional approval is given to conduct the RFA sampling provided the following conditions are incorporated into the work plan:

1. In the description of releases at the Former Equipment Crusher (IBM No. 18) it is stated prior to constructing a building around the unit, liquids from crushed equipment was allowed to drain across a parking lot to a drainage swale and then further downhill. Excavation of soils contaminated by these releases was done in 1980, however, no confirmatory soil sampling was done to document the level of cleanup.

   In order to document the level of cleanup and to determine if additional corrective measures are necessary, additional soil samples are to be taken in this release pathway. IBM is to determine the location of this release pathway as accurately as possible and to obtain at least four soil samples at the areas of most likely contamination. If a sample is to be taken

in a paved area, the soil sample shall be obtained from the natural soil underlying the pavement subgrade. If the sample is to be obtained in a remediated area backfilled with clean soil, the sample is to be taken 0-2 feet below the clean fill. Analysis of the soil samples is to be for the same parameters proposed for the soil samples taken inside the building enclosing the former equipment crusher.

2. Appendix H; Soil and Groundwater Sampling Protocols: Consistency of groundwater sampling/purging techniques should maintained to the greatest extent possible.

3. Prior to initiating groundwater sampling, please submit information on the "Flint/Walling" pump in order for the Bureau to make a suitability judgement on its use.

4. In Appendix I, Site Health and Safety Plan, Section 6 "Personal Protective Equipment", the level of protection for groundwater and surface water sampling are also to include soil sampling activities.

5. In Appendix F, the analytical parameters are as specified in the work plan unless changed as follows:

IBM No.	SWUM Description	Analytical Parameters**
14	Waste Ammonium Persulfate Tanks	1, Copper
18	Former Equipment Crusher	1,2,4,5*
22	Former Waste Oil Leachfield	1,2,4, Lead
None	Former Fire Training Area	5*,6

*Optional (Requested by IBM)
** Numbering as per key in Appendix F

All samples analyzed for volatile organics (1) need only be analyzed for the 38 compounds listed under Method 8240 regardless of whether Method 8240 or 8260 is used to perform the analysis.

Two minor typographical errors that should be corrected are re-labeling the SW-846 Method 8270 analytes list as "SEMIVOLATILES" and the SW-846 Method 8080 list as "PCBs". They are both currently incorrectly labeled as "VOLATILES".

The Bureau has received the "RCRA Facility Investigation Work Plan for the Former Antenna Area Drum Storage Facility at the IBM Poughkeepsie Site" dated July 23,1997. This document is

conditionally approved with the provision that an additional soil sample be taken at the location of former sampling location LV-2. The data previously obtained at this location is approximately 15 years old and this was the location showing the highest level of contamination.

For each of these work plans, the Bureau is to be notified a minimum of five working days prior to the initiation of sampling activities. A copy of this letter stating the conditions of approval is to be attached to the front of each of the two work plans.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste
Facilities

cc. M. West, IBM
J. Reidy, USEPA Region II
R. Aldrich, Region 3
J. Petiet
K. Gronwald

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 17, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Assessment (Soils) - Nine SWMUs*. The attached report satisfies Module Condition III.E.3. of the site's Part 373 Hazardous Waste Permit for implementation of a RFA Work Plan for soils at nine Solid Waste Management Units (including SWMUs: 58, 118, 120, 129, 190, 198, 199, 203 and, 209).

Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Assessment, Sampling Visit Work Plan for the IBM Poughkeepsie Site*, dated May 6, 1997 with revisions dated July 23, 1997, the due date for submittal of the final report on this investigation was 6 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is February 18, 1998.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Assessment Report (Soils)
Nine Solid Waste Management Units
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

February 17, 1998

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

July 24, 1998

[redacted] rograms
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "RCRA Facility Assessment Report (Soils), Nine Solid Waste Management Units at the IBM Poughkeepsie Site" dated February 17, 1998 has been completed.

In the report it is stated that the Recommended Soil Cleanup Objective (RSCO) values for metals is given as "site background" and since the site background levels are unknown, IBM will initiate a soil sampling program to determine these background levels. This is not necessary since (except for copper), the metals values found during the RFA sampling are quite low and within normal background and/or safe ingestion levels. Although copper was found at levels exceeding normal background at the Former Waste Ammonium Persulfate Tank (SWMU 58); copper, it is not a hazardous constituent and ingestion levels are not listed for this metal.

We are in agreement with this reports conclusions that no further action is necessary for the following SWMU's: Former Building 001 Alcove Tanks (SWMU 203), Former Tanks Outside B028 (SWMU 209), Former Waste Ammonium Persulfate Tank (SWMU 58), Former Waste Oil Leach Field (SWMU 129), Miscellaneous Waste Storage Area (SWMU 190), the Former Fire Training Area (SWMU 120) and for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198).

The analytical results of the soil sampling at the Former Equipment Crusher (SWMU 118) indicates the need for further action at two areas: inside and adjacent to Building B075 and in the release pathway. The major concern is elevated polynuclear aromatic hydrocarbons which are above ingestion action levels.

The area of the Former Equipment Crusher in Building 075 shows elevated levels of PAH's and TPH. Boring 118-RPA (adjacent to the building) shows a TPH level of 1,600 mg/kg at 7-8.3 feet below the surface. This may indicate that releases from the equipment crusher exist adjacent to the building and the area between this boring and the Former Equipment Crusher have been impacted by releases and require further investigation.

Further down the release pathway starting with Boring 118-RPE, there is an indication of higher levels of PAH contamination. These higher levels extend down slope to 199-CO1 which was installed as part of the investigation of the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199). It appears that the only contamination of concern at SWMU 199 is that originating in the release pathway of the Former Equipment Crusher which extends into the eastern end of this SWMU.

A RFI is required both inside Building 075 and within the release pathway of the Former Equipment Crusher. The portion of the release pathway which extends into the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199) will be considered part of the release pathway investigation. The RFA report recommends no further action inside Building 075 since the area is inaccessible. The location of the Former Equipment Crusher (within Building 075) will be classified as an inaccessible SWMU and as per your permit, further investigation will be required when this area becomes accessible.

The RFI for the Former Equipment Crusher release pathway can be conducted as soon as a RFI work plan is approved. As per your permit conditions, submission of the RFI work plan (to include the investigation of the area adjacent to Building 075 by Boring 118-RPA) is due within 90 days of the date of this letter. Analysis is to be done for semivolatile organics, PCB's and at your option for TPH.

For the Old Debris Piles Adjacent to SWMU 190 (SWMU 198) it was noted in the report that a groundwater sample taken from monitoring well T-68S yielded a TPH value of 4.9 mg/l. The Department requests that IBM sample this well during the next two scheduled quarterly sampling events for TPH to more fully evaluate this occurrence prior to any further actions being taken.

If there are any questions concerning this letter, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

VV:dj
bcc: R. Aldrich, R-3
S. Kaminski, C.O.
K. Gronwald, C.O.

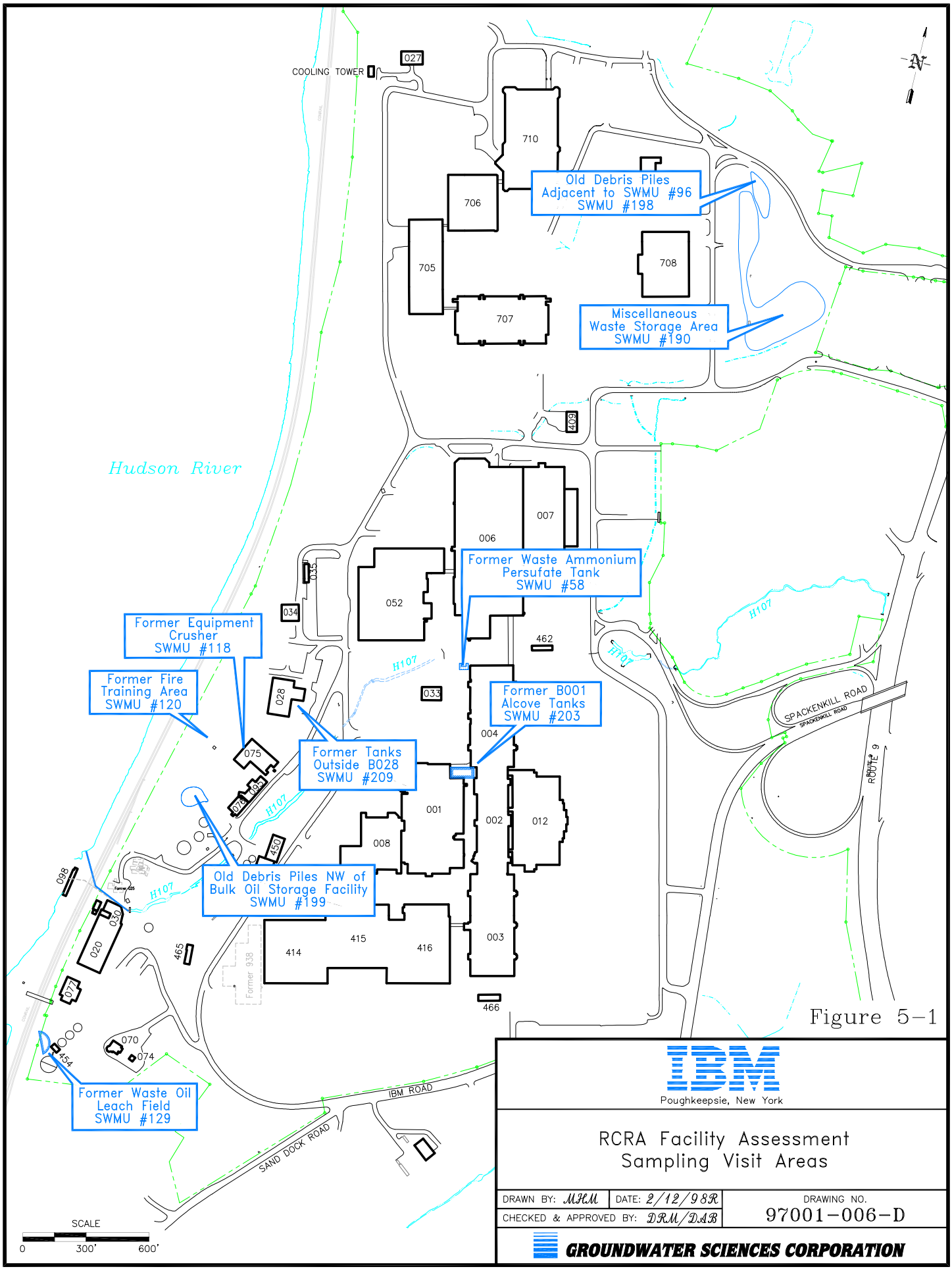


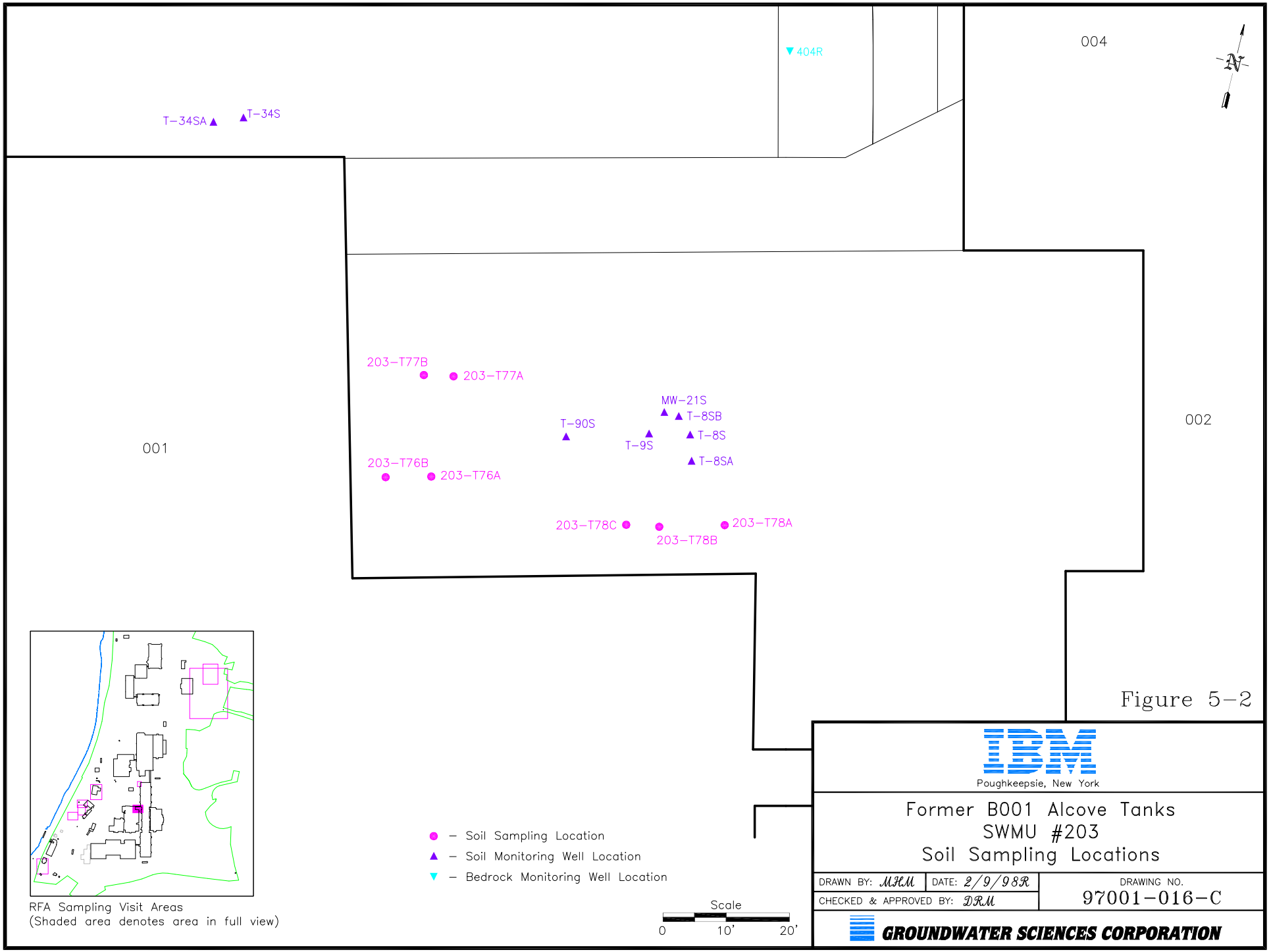
Figure 5-1

IBM
Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION



RFA Sampling Visit Areas
(Shaded area denotes area in full view)

Figure 5-2

IBM
Poughkeepsie, New York

Former B001 Alcove Tanks
SWMU #203
Soil Sampling Locations

DRAWN BY: MHM	DATE: 2/9/98R	DRAWING NO. 97001-016-C
CHECKED & APPROVED BY: DRM		

GROUNDWATER SCIENCES CORPORATION

6 RFA-Sampling Visit: Former Tanks Outside B028 SWMU 209, Module Conditions III.E.2(a) and III.E.3

Supporting Documentation:

IBM Work Plan: *RCRA Facility Assessment: Sampling Visit Work Plan for the IBM Poughkeepsie Main Plant Site*, May 6, 1997 and July 23, 1997
NYSDEC Work Plan Approval: August 18, 1997
IBM Report: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, February 18, 1998
NYSDEC Approval: No Further Action requirement: July 24, 1998

Figure 6-1 RCRA Facility Assessment Sampling Visit Areas
Figure 6-2 Former Tanks Outside B028 (SWMU 209): Excavation Activities

Summary:

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Condition III.E.2(a) and III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC. Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs including SWMU 209, the Former Tanks outside B028 (Figure 6-1). Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* The following paragraphs detail the assessment activities and results for SWMU 209.

Four tanks were formerly located outside of B028 at a location adjacent to the driveway immediately southeast of the building (Figure 6-2). Three of these former tanks were spill containment tanks for the flammable dispense room (IBM SWMU 8), the acid room (IBM SWMU 9), and the caustic room (IBM SWMU 10). The fourth former tank, (IBM SWMU 16), was the steam clean waste tank, which was located adjacent to these three spill containment tanks. There are no documented releases from these four tanks and, in fact, there is no record of waste being placed in the flammable dispense room spill containment tank (IBM SWMU 8). These were direct

burial tanks without double-containment, and the potential exists for releases to have occurred either from the tanks or from piping systems serving these tanks.

The RFA-SV was to include the collection of soil samples at four locations (one at each tank) in the top two feet of natural soil beneath clean fill placed in the excavation following the removal of these tanks. An interview with an individual present at the time of installation of these tanks indicated that bedrock was removed to facilitate the installation of these tanks and that the tanks were located on top of bedrock. After several unsuccessful attempts to hand auger at this location to confirm details of tank installation communicated in this interview, excavation of the area proceeded with a backhoe.

The material excavated above bedrock was fill, composed of shale, concrete brick, rubble, metal debris, sand and gravel. This fill appeared to directly overlie bedrock. No visible staining or odor was observed also; there were no responses on field monitoring equipment. As the description of the excavation activities details, natural soil in this area is not present (fill directly overlies bedrock). Soil samples, therefore, were not collected from this SWMU. In addition, based on field observation (no visible staining, odor or field monitoring equipment detections), IBM proposed no further action for this SWMU.

In a letter from NYSDEC to IBM dated July 24, 1998, NYSDEC was in agreement with the conclusions of the RFA-SV for this SWMU and that no further action is necessary.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 6, 1997

Mr. Steven Kaminski
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, New York 12233-7252

Subject: Transmittal of RCRA Facility Assessment - Sampling Visit Work Plan

IBM Poughkeepsie Facility, IHWDS Registry Number 3-14-001

Dear Mr. Kaminski:

In response to your request, enclosed are two copies of the proposed RCRA Facility Assessment - Sampling Visit Work Plan (RFA-SV). This work plan has been prepared in anticipation of corrective action requirements for IBM Poughkeepsie's pending 6NYCRR 373 permit.

Please contact Ms. Michele West at (914) 894-5536 if you have any questions or require further information.

Sincerely,
International Business Machines Corporation

J.M. Hogan, Manager
Environmental, Health and Safety

Attachments

Poughkeepsie, New York

RCRA Facility Assessment Sampling Visit Work Plan
IBM Poughkeepsie Main Plant Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

May 6, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

PO Box 950
Poughkeepsie, NY 12602

Dept. 805D / P514
(914) 433 - 1600

July 23, 1997

Mr. Victor Valaitis
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment - Sampling Visit Work Plan

Dear Mr. Valaitis:

This letter serves to transmit an update package to the RCRA Facility Assessment Sampling Visit Work Plan document (RFA-SV), dated May 6, 1997 and previously submitted to the NYSDEC. The proposed updates to this document were prepared based on telephone conversations held between you and Michele J. West of IBM. In addition, other items were revised or updated based on comments presented in a memo from John Petiet of NYSDEC to you, dated May 28, 1997 which you forwarded to IBM for consideration in the preparation of this update package. Following is a brief response to items either discussed between you and Michele West or listed in the memo from John Petiet which prompted a change in the document. Attached, please find an update package including an instruction summary for replacing or adding pages to the report.

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If you have any questions regarding this submittal or require additional information, please call Michele West at (914) 894-5536.

Sincerely.
International Business Machines Corporation

Frank Jones
Vice President W/W Manufacturing-S390
and MHV Site General Manager

Attachment

cc w/o att: Steve Kaminski, NYSDEC
Rod Aldrich, NYSDEC

IBM Poughkeepsie Facility - RCRA Facility Assessment Sampling Visit Work Plan
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New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York, 12233-7252
(518) 457-9255 Fax (518) 457-9240

John P. Cahill
Commissioner

August 18, 1997

Mr. Joseph M. Hogan
Manager, Environmental Health and Safety
International Business Machines Corporation
East Fishkill Facility, Route 52
Hopewell Junction, N.Y. 12533-0999

Dear Mr. Hogan:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

On July 24, 1997, this Bureau received your updated package (dated July 23, 1997) to revise the RCRA Facility Assessment Sampling Visit Work Plan dated May 6, 1997. This package has been reviewed and incorporated into the original submission. Conditional approval is given to conduct the RFA sampling provided the following conditions are incorporated into the work plan:

1. In the description of releases at the Former Equipment Crusher (IBM No. 18) it is stated prior to constructing a building around the unit, liquids from crushed equipment was allowed to drain across a parking lot to a drainage swale and then further downhill. Excavation of soils contaminated by these releases was done in 1980, however, no confirmatory soil sampling was done to document the level of cleanup.

   In order to document the level of cleanup and to determine if additional corrective measures are necessary, additional soil samples are to be taken in this release pathway. IBM is to determine the location of this release pathway as accurately as possible and to obtain at least four soil samples at the areas of most likely contamination. If a sample is to be taken

in a paved area, the soil sample shall be obtained from the natural soil underlying the pavement subgrade. If the sample is to be obtained in a remediated area backfilled with clean soil, the sample is to be taken 0-2 feet below the clean fill. Analysis of the soil samples is to be for the same parameters proposed for the soil samples taken inside the building enclosing the former equipment crusher.

2. Appendix H; Soil and Groundwater Sampling Protocols: Consistency of groundwater sampling/purging techniques should maintained to the greatest extent possible.

3. Prior to initiating groundwater sampling, please submit information on the "Flint/Walling" pump in order for the Bureau to make a suitability judgement on its use.

4. In Appendix I, Site Health and Safety Plan, Section 6 "Personal Protective Equipment", the level of protection for groundwater and surface water sampling are also to include soil sampling activities.

5. In Appendix F, the analytical parameters are as specified in the work plan unless changed as follows:

IBM No.	SWUM Description	Analytical Parameters**
14	Waste Ammonium Persulfate Tanks	1, Copper
18	Former Equipment Crusher	1,2,4,5*
22	Former Waste Oil Leachfield	1,2,4, Lead
None	Former Fire Training Area	5*,6

*Optional (Requested by IBM)
** Numbering as per key in Appendix F

All samples analyzed for volatile organics (1) need only be analyzed for the 38 compounds listed under Method 8240 regardless of whether Method 8240 or 8260 is used to perform the analysis.

Two minor typographical errors that should be corrected are re-labeling the SW-846 Method 8270 analytes list as "SEMIVOLATILES" and the SW-846 Method 8080 list as "PCBs". They are both currently incorrectly labeled as "VOLATILES".

The Bureau has received the "RCRA Facility Investigation Work Plan for the Former Antenna Area Drum Storage Facility at the IBM Poughkeepsie Site" dated July 23,1997. This document is

conditionally approved with the provision that an additional soil sample be taken at the location of former sampling location LV-2. The data previously obtained at this location is approximately 15 years old and this was the location showing the highest level of contamination.

For each of these work plans, the Bureau is to be notified a minimum of five working days prior to the initiation of sampling activities. A copy of this letter stating the conditions of approval is to be attached to the front of each of the two work plans.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste
Facilities

cc. M. West, IBM
J. Reidy, USEPA Region II
R. Aldrich, Region 3
J. Petiet
K. Gronwald

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 17, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Assessment (Soils) - Nine SWMUs*. The attached report satisfies Module Condition III.E.3. of the site's Part 373 Hazardous Waste Permit for implementation of a RFA Work Plan for soils at nine Solid Waste Management Units (including SWMUs: 58, 118, 120, 129, 190, 198, 199, 203 and, 209).

Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Assessment, Sampling Visit Work Plan for the IBM Poughkeepsie Site*, dated May 6, 1997 with revisions dated July 23, 1997, the due date for submittal of the final report on this investigation was 6 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is February 18, 1998.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Assessment Report (Soils)
Nine Solid Waste Management Units
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

February 17, 1998

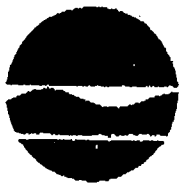
Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
1 Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240



John P. Cahill
Commissioner

July 24, 1998

[redacted] rograms
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "RCRA Facility Assessment Report (Soils), Nine Solid Waste Management Units at the IBM Poughkeepsie Site" dated February 17, 1998 has been completed.

In the report it is stated that the Recommended Soil Cleanup Objective (RSCO) values for metals is given as "site background" and since the site background levels are unknown, IBM will initiate a soil sampling program to determine these background levels. This is not necessary since (except for copper), the metals values found during the RFA sampling are quite low and within normal background and/or safe ingestion levels. Although copper was found at levels exceeding normal background at the Former Waste Ammonium Persulfate Tank (SWMU 58); copper, it is not a hazardous constituent and ingestion levels are not listed for this metal.

We are in agreement with this reports conclusions that no further action is necessary for the following SWMU's: Former Building 001 Alcove Tanks (SWMU 203), Former Tanks Outside B028 (SWMU 209), Former Waste Ammonium Persulfate Tank (SWMU 58), Former Waste Oil Leach Field (SWMU 129), Miscellaneous Waste Storage Area (SWMU 190), the Former Fire Training Area (SWMU 120) and for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198).

The analytical results of the soil sampling at the Former Equipment Crusher (SWMU 118) indicates the need for further action at two areas: inside and adjacent to Building B075 and in the release pathway. The major concern is elevated polynuculear aromatic hydrocarbons which are above ingestion action levels.

The area of the Former Equipment Crusher in Building 075 shows elevated levels of PAH's and TPH. Boring 118-RPA (adjacent to the building) shows a TPH level of 1,600 mg/kg at 7-8.3 feet below the surface. This may indicate that releases from the equipment crusher exist adjacent to the building and the area between this boring and the Former Equipment Crusher have been impacted by releases and require further investigation.

Further down the release pathway starting with Boring 118-RPE, there is an indication of higher levels of PAH contamination. These higher levels extend down slope to 199-CO1 which was installed as part of the investigation of the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199). It appears that the only contamination of concern at SWMU 199 is that originating in the release pathway of the Former Equipment Crusher which extends into the eastern end of this SWMU.

A RFI is required both inside Building 075 and within the release pathway of the Former Equipment Crusher. The portion of the release pathway which extends into the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199) will be considered part of the release pathway investigation. The RFA report recommends no further action inside Building 075 since the area is inaccessible. The location of the Former Equipment Crusher (within Building 075) will be classified as an inaccessible SWMU and as per your permit, further investigation will be required when this area becomes accessible.

The RFI for the Former Equipment Crusher release pathway can be conducted as soon as a RFI work plan is approved. As per your permit conditions, submission of the RFI work plan (to include the investigation of the area adjacent to Building 075 by Boring 118-RPA) is due within 90 days of the date of this letter. Analysis is to be done for semivolatile organics, PCB's and at your option for TPH.

For the Old Debris Piles Adjacent to SWMU 190 (SWMU 198) it was noted in the report that a groundwater sample taken from monitoring well T-68S yielded a TPH value of 4.9 mg/l. The Department requests that IBM sample this well during the next two scheduled quarterly sampling events for TPH to more fully evaluate this occurrence prior to any further actions being taken.

If there are any questions concerning this letter, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

VV:dj

bcc: R. Aldrich, R-3
S. Kaminski, C.O.
K. Gronwald, C.O.

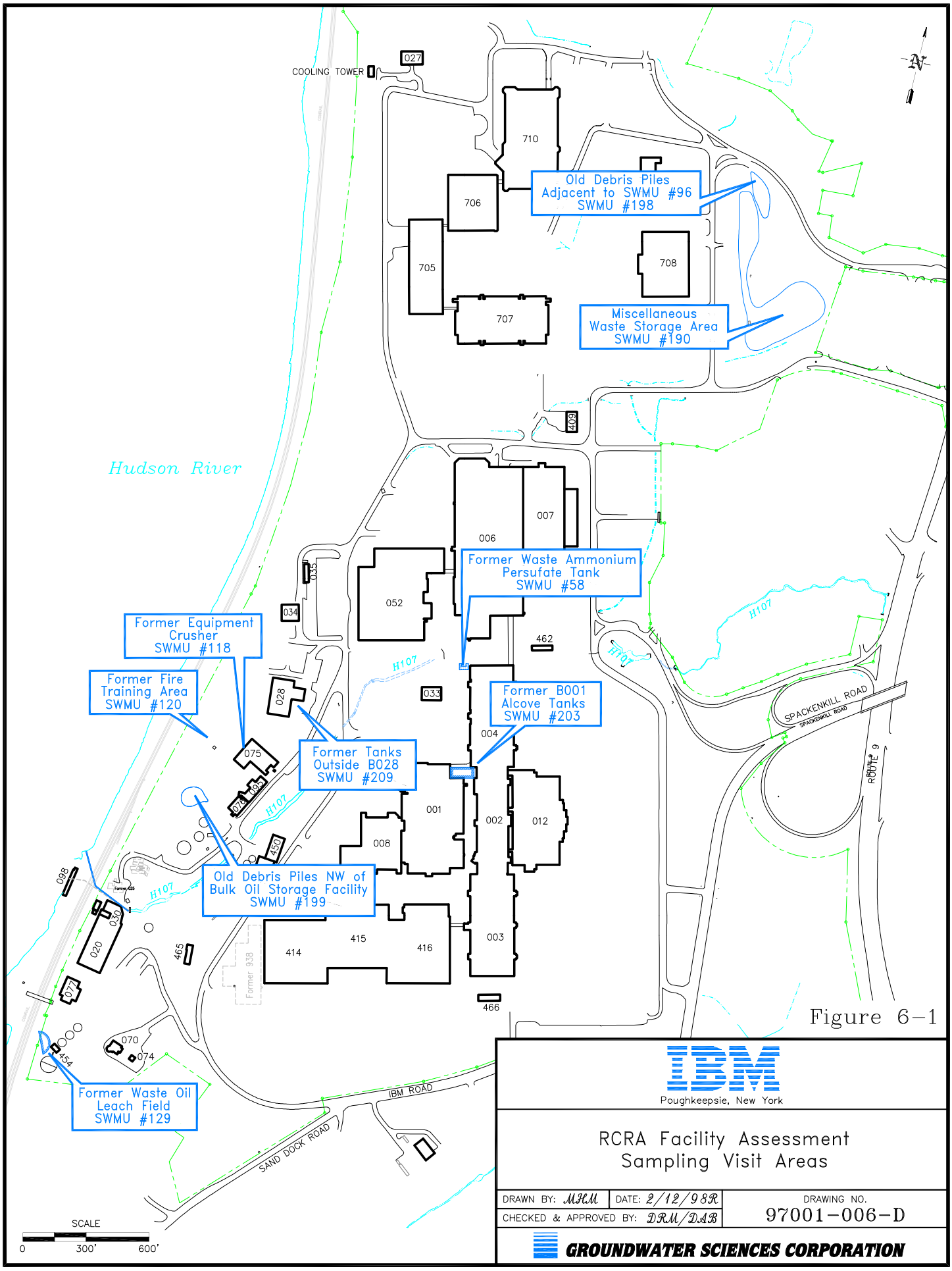


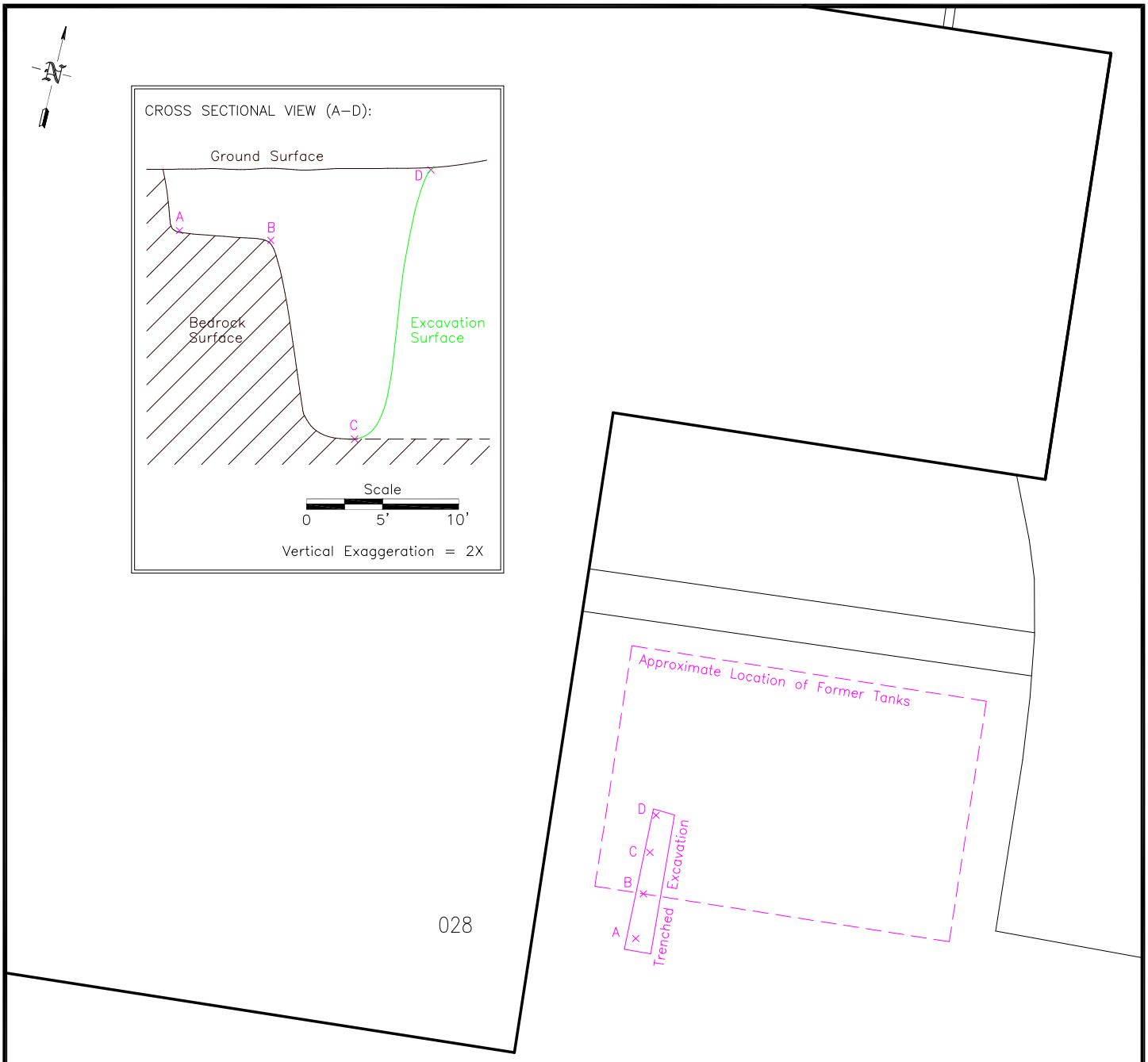
Figure 6-1

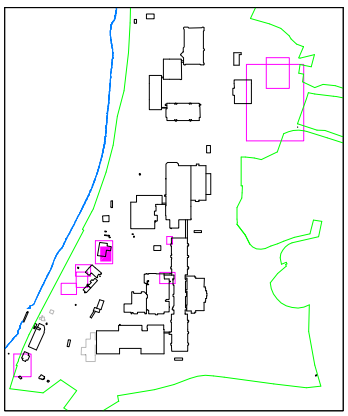
IBM
Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION





RFA Sampling Visit Areas
(Shaded area denotes area in full view)

– Approximate Location of Former Tank

Scale
0 10' 20'

Figure 6–2

IBM
Poughkeepsie, New York

Former Tanks Outside B028
SWMU #209
Excavation Activities

DRAWN BY: MHM	DATE: 2/12/98R	DRAWING NO.
CHECKED & APPROVED BY: DAB		97001–021–B

GROUNDWATER SCIENCES CORPORATION

7 RFA-Sampling Visit: Former Waste Ammonium Persulfate Tank SWMU 58, Module Conditions III.E.2(a) and III.E.3

Supporting Documentation:

IBM Work Plan: *RCRA Facility Assessment: Sampling Visit Work Plan for the IBM Poughkeepsie Main Plant Site*, May 6, 1997 and July 23, 1997
NYSDEC Work Plan Approval: August 18, 1997
IBM Report: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, February 18, 1998
NYSDEC Approval: No Further Action requirement: July 24, 1998

Figure 7-1 RCRA Facility Assessment Sampling Visit Areas
Figure 7-2 Former Waste Ammonium Persulfate Tank (SWMU 58): Soil Sampling Locations

Summary:

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Condition III.E.2.(a) and III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC. Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs including SWMU 58, the Former Waste Ammonium Persulfate Tank (Figure 7-1). Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* The following paragraphs detail the activities and results for the assessment of SWMU 58.

There was one documented release from an 11,900 gallon above ground tank, formerly located at the northwest corner of Building 004. This release resulted in a spill incident report being filed and remediation of the affected area through the removal of soil and spilled material. A closure certification for this tank was previously submitted to the NYSDEC. No post-closure soil samples were obtained, although approximately six inches of soil were removed from beneath the concrete berm and approximately four cubic yards of soil were removed in the area of the former berm drain during closure of the tank.

The RFA-SV for the Former Waste Ammonium Persulfate Tank (IBM SWMU 14) included the collection of four soil samples in the top two feet below clean fill: three locations in the vicinity of the former tank location and; one in the location of the former berm drain. The location of the sampling points is shown on Figure 7-2. The abundance of underground utilities in this area and other site access considerations required hand augering at each boring to completion. Inability to meet site utility clearance criteria prevented drill rig utilization at this location.

At all sampling locations, fill was encountered in the top 5-6 feet below grade. This fill was underlain by a sand/gravel unit, which was underlain by a thin layer of peat. A silty clay unit was present at the base of the peat layer. Due to the absence of stratigraphic indicators in the sand/gravel unit beneath the fill, it was not determined if this unit was another generation of fill or if it was natural soil. Furthermore, at one location at 4.5 feet below ground surface, peat and silty clay was mixed in with the sand and gravel. The peat / silty clay did not appear to be in situ, suggesting instead, that the area may have undergone excavation previously down to the natural underlying peat / silty clay. All samples for laboratory analysis, therefore, were taken from the peat and silty clay directly beneath the sand/gravel unit. Field screening and jar headspace analysis were all non-detect. Soil samples collected for the RFA-SV for this SWMU were analyzed for volatile organic compounds and copper the results of which are discussed in the following paragraphs.

Of the eleven volatile organic compounds that were detected, none were detected at concentrations that exceed the RSCOs. Copper was detected in all samples at results that exceed 25 mg/kg (Copper's RSCO value is 25 mg/kg or Site Background). No volatile organic compounds were detected at concentrations that exceed the RSCO at the Former Waste Ammonium Persulfate Tank (SWMU 58). However, copper was detected in two of the four samples collected at concentrations that likely exceed both the specific RSCO and the site background value. Due to the presence of underground utilities in this area, and the likelihood that these underground utilities would prevent any remediation in this area, no further action is recommended for this SWMU.

In a letter from NYSDEC to IBM dated July 24, 1998, NYSDEC was in agreement with the conclusions of the RFA-SV for this SWMU and that no further action is necessary.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 6, 1997

Mr. Steven Kaminski
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, New York 12233-7252

Subject: Transmittal of RCRA Facility Assessment - Sampling Visit Work Plan

IBM Poughkeepsie Facility, IHWDS Registry Number 3-14-001

Dear Mr. Kaminski:

In response to your request, enclosed are two copies of the proposed RCRA Facility Assessment - Sampling Visit Work Plan (RFA-SV). This work plan has been prepared in anticipation of corrective action requirements for IBM Poughkeepsie's pending 6NYCRR 373 permit.

Please contact Ms. Michele West at (914) 894-5536 if you have any questions or require further information.

Sincerely,
International Business Machines Corporation

J.M. Hogan, Manager
Environmental, Health and Safety

Attachments

Poughkeepsie, New York

RCRA Facility Assessment Sampling Visit Work Plan
IBM Poughkeepsie Main Plant Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

May 6, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

PO Box 950
Poughkeepsie, NY 12602

Dept. 805D / P514
(914) 433 - 1600

July 23, 1997

Mr. Victor Valaitis
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment - Sampling Visit Work Plan

Dear Mr. Valaitis:

This letter serves to transmit an update package to the RCRA Facility Assessment Sampling Visit Work Plan document (RFA-SV), dated May 6, 1997 and previously submitted to the NYSDEC. The proposed updates to this document were prepared based on telephone conversations held between you and Michele J. West of IBM. In addition, other items were revised or updated based on comments presented in a memo from John Petiet of NYSDEC to you, dated May 28, 1997 which you forwarded to IBM for consideration in the preparation of this update package. Following is a brief response to items either discussed between you and Michele West or listed in the memo from John Petiet which prompted a change in the document. Attached, please find an update package including an instruction summary for replacing or adding pages to the report.

Table 1-1 presents a list of SWMUs discussed in the RFA-SV along with abbreviated notations to summarize the rationale being applied to not collecting soil samples at some of these units. This table has been revised to reflect discussions between IBM and the NYSDEC and a copy of this revised table follows in the update package. In addition, this table now includes the proposed activity (RFA, RFI or no further action) associated with each SWMU.

In addition, the text has been modified to reflect the current status of proposed investigations at the IBM Poughkeepsie site. Specifically, the Former Antenna Area (SWMU 21) has been included for an RFI and several SWMUs will undergo an RFA Sampling Visit (SWMUs 7, 14, 15, 22 and the Former Fire Training Area). Furthermore, several other portions of the text were revised and two figures have been added (Figures 5, SWMU 7 and 15 Location Map and Figure 6, Proposed RFA-SV Schedule of Activities) to incorporate NYSDEC comments into this final proposed RFA-SV Work Plan.

In response to Item 2 of John Petiet's memo, the table presented in Appendix F has been updated to reflect modifications in the text with regard to sampling requirements and includes a listing of parameters for each method presented. These lists are also incorporated into the laboratory QAPPs prepared for this project (see Appendix L of the RFA-SV).

Appendix H was modified and the reference to "laboratory analysis from each split spoon which registers greater than 2 ppm..." has been removed. In addition, a section which outlines the required laboratory deliverables for these soil samples has been incorporated into this protocol. For ease of review, divider pages for each of the two protocols presented in this appendix have been included which provide a more distinct separation between the soil and groundwater sampling protocols.

If you have any questions regarding this submittal or require additional information, please call Michele West at (914) 894-5536.

Sincerely.
International Business Machines Corporation

Frank Jones
Vice President W/W Manufacturing-S390
and MHV Site General Manager

Attachment

cc w/o att: Steve Kaminski, NYSDEC
Rod Aldrich, NYSDEC

IBM Poughkeepsie Facility - RCRA Facility Assessment Sampling Visit Work Plan
Update Package Contents

Attached Item	Action	Purpose of Transmittal
Report text	Replace text.	Revised text incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence.
Figure 5	Include new figure.	Referenced in revised text.
Figure 6	Include new figure.	Referenced in revised text.
Appendix F	Update Appendix F with attached pages.	Revised table incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence. Includes a listing of method analysis parameters.
Appendix G	Update Appendix G with attached pages. Keep all other SWMU questionnaire responses.	Appendix cover page has been revised to reflect actual content. New SWMU questionnaire responses incorporated into Appendix as referenced in revised text.
Appendix H	Update Appendix H with attached pages. Remove and replace "Soil Screening and Soil Sampling Protocol". Incorporate new pages after appendix cover page but before "2 Groundwater Sampling and Analysis Plan".	The Soil Screening and Soil Sampling Protocol text was revised. Appendix divider sheets were added to separate the soil and groundwater sampling protocols.

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York, 12233-7252
(518) 457-9255 Fax (518) 457-9240

John P. Cahill
Commissioner

August 18, 1997

Mr. Joseph M. Hogan
Manager, Environmental Health and Safety
International Business Machines Corporation
East Fishkill Facility, Route 52
Hopewell Junction, N.Y. 12533-0999

Dear Mr. Hogan:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

On July 24, 1997, this Bureau received your updated package (dated July 23, 1997) to revise the RCRA Facility Assessment Sampling Visit Work Plan dated May 6, 1997. This package has been reviewed and incorporated into the original submission. Conditional approval is given to conduct the RFA sampling provided the following conditions are incorporated into the work plan:

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For each of these work plans, the Bureau is to be notified a minimum of five working days prior to the initiation of sampling activities. A copy of this letter stating the conditions of approval is to be attached to the front of each of the two work plans.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste
Facilities

cc. M. West, IBM
J. Reidy, USEPA Region II
R. Aldrich, Region 3
J. Petiet
K. Gronwald

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 17, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

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Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Assessment, Sampling Visit Work Plan for the IBM Poughkeepsie Site*, dated May 6, 1997 with revisions dated July 23, 1997, the due date for submittal of the final report on this investigation was 6 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is February 18, 1998.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Assessment Report (Soils)
Nine Solid Waste Management Units
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

February 17, 1998

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

July 24, 1998

rograms
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "RCRA Facility Assessment Report (Soils), Nine Solid Waste Management Units at the IBM Poughkeepsie Site" dated February 17, 1998 has been completed.

In the report it is stated that the Recommended Soil Cleanup Objective (RSCO) values for metals is given as "site background" and since the site background levels are unknown, IBM will initiate a soil sampling program to determine these background levels. This is not necessary since (except for copper), the metals values found during the RFA sampling are quite low and within normal background and/or safe ingestion levels. Although copper was found at levels exceeding normal background at the Former Waste Ammonium Persulfate Tank (SWMU 58); copper, it is not a hazardous constituent and ingestion levels are not listed for this metal.

We are in agreement with this reports conclusions that no further action is necessary for the following SWMU's: Former Building 001 Alcove Tanks (SWMU 203), Former Tanks Outside B028 (SWMU 209), Former Waste Ammonium Persulfate Tank (SWMU 58), Former Waste Oil Leach Field (SWMU 129), Miscellaneous Waste Storage Area (SWMU 190), the Former Fire Training Area (SWMU 120) and for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198).

The analytical results of the soil sampling at the Former Equipment Crusher (SWMU 118) indicates the need for further action at two areas: inside and adjacent to Building B075 and in the release pathway. The major concern is elevated polynuculear aromatic hydrocarbons which are above ingestion action levels.

The area of the Former Equipment Crusher in Building 075 shows elevated levels of PAH's and TPH. Boring 118-RPA (adjacent to the building) shows a TPH level of 1,600 mg/kg at 7-8.3 feet below the surface. This may indicate that releases from the equipment crusher exist adjacent to the building and the area between this boring and the Former Equipment Crusher have been impacted by releases and require further investigation.

Further down the release pathway starting with Boring 118-RPE, there is an indication of higher levels of PAH contamination. These higher levels extend down slope to 199-CO1 which was installed as part of the investigation of the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199). It appears that the only contamination of concern at SWMU 199 is that originating in the release pathway of the Former Equipment Crusher which extends into the eastern end of this SWMU.

A RFI is required both inside Building 075 and within the release pathway of the Former Equipment Crusher. The portion of the release pathway which extends into the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199) will be considered part of the release pathway investigation. The RFA report recommends no further action inside Building 075 since the area is inaccessible. The location of the Former Equipment Crusher (within Building 075) will be classified as an inaccessible SWMU and as per your permit, further investigation will be required when this area becomes accessible.

The RFI for the Former Equipment Crusher release pathway can be conducted as soon as a RFI work plan is approved. As per your permit conditions, submission of the RFI work plan (to include the investigation of the area adjacent to Building 075 by Boring 118-RPA) is due within 90 days of the date of this letter. Analysis is to be done for semivolatile organics, PCB's and at your option for TPH.

For the Old Debris Piles Adjacent to SWMU 190 (SWMU 198) it was noted in the report that a groundwater sample taken from monitoring well T-68S yielded a TPH value of 4.9 mg/l. The Department requests that IBM sample this well during the next two scheduled quarterly sampling events for TPH to more fully evaluate this occurrence prior to any further actions being taken.

If there are any questions concerning this letter, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

VV:dj
bcc: R. Aldrich, R-3
S. Kaminski, C.O.
K. Gronwald, C.O.

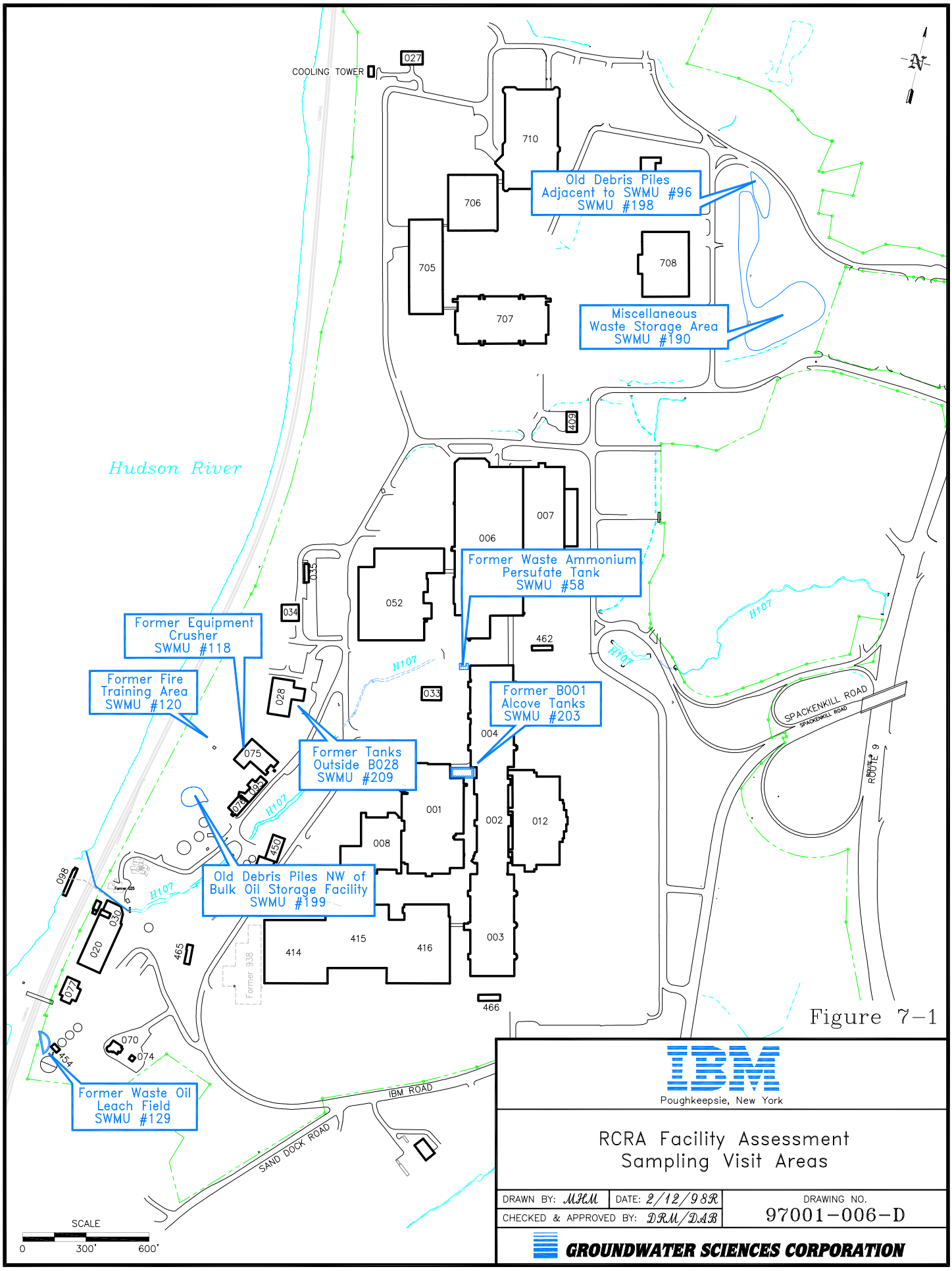


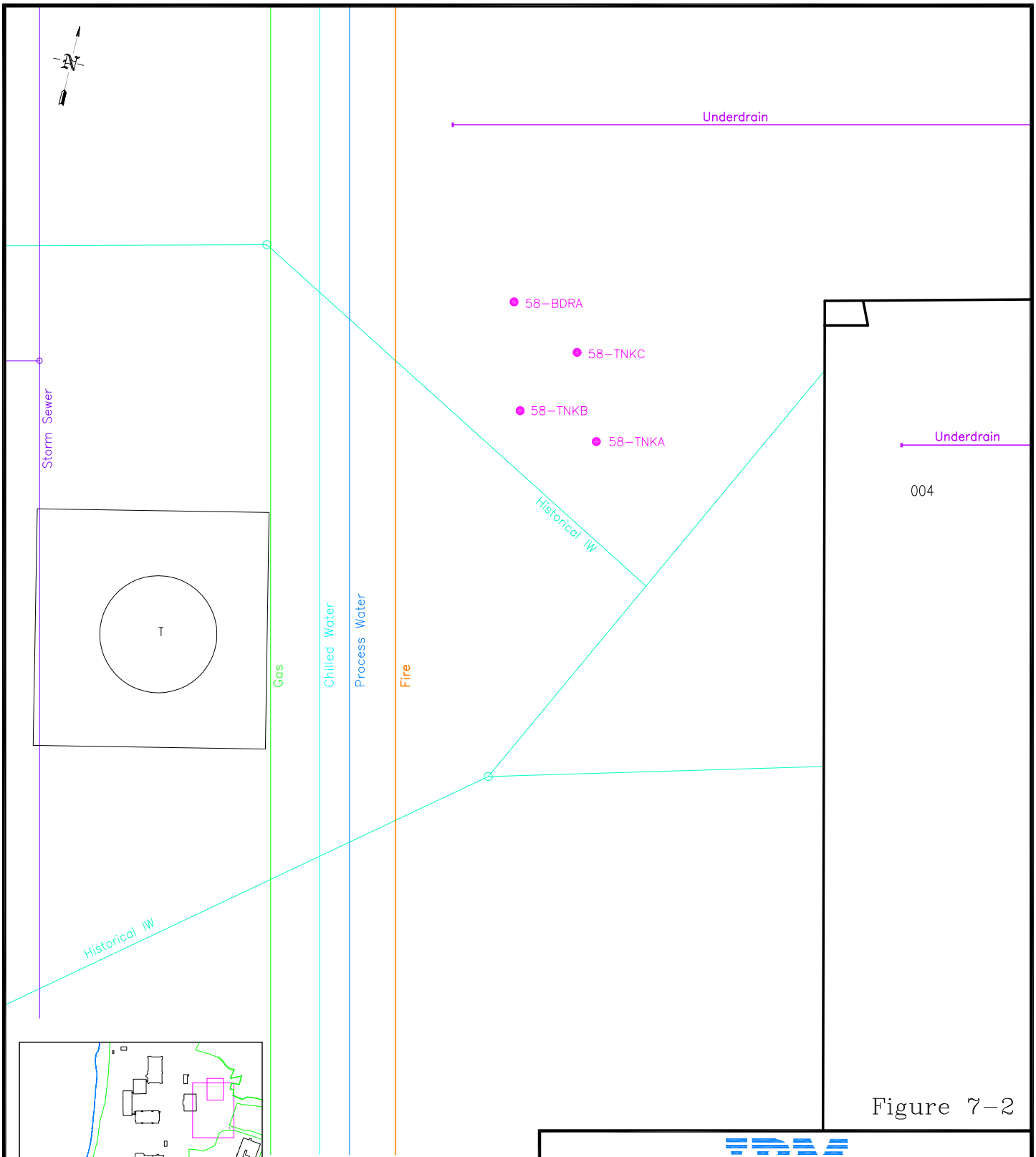
Figure 7-1

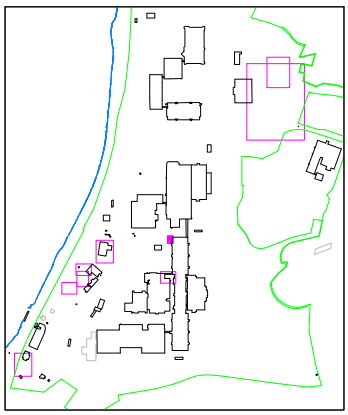
IBM
Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION





RFA Sampling Visit Areas
(Shaded area denotes area in full view)

- Soil Sampling Location
- Storm Sewer Line
- Underdrain
- Historical IW Sewer Line
- Fire Water Line
- Process Water
- Chilled Water
- Gas

Scale
0 5' 10'

Figure 7-2

IBM
Poughkeepsie, New York

Former Waste Ammonium Persulfate Tank
SWMU #58
Soil Sampling Locations

DRAWN BY: MHM	DATE: 2/13/98R	DRAWING NO. 97001-015-C
CHECKED & APPROVED BY: DRM		

GROUNDWATER SCIENCES CORPORATION

8 RFA-Sampling Visit: Former Equipment Crusher SWMU 118, Module Conditions III.E.2(a) and III.E.3

Supporting Documentation:

IBM Work Plan: *RCRA Facility Assessment: Sampling Visit Work Plan for the IBM Poughkeepsie Main Plant Site*, May 6, 1997 and July 23, 1997

NYSDEC Work Plan Approval: August 18, 1997

IBM Report: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, February 18, 1998

NYSDEC Requirement: Follow-up RFI Required: July 24, 1998

IBM Work Plan: *RCRA Facility Investigation Work Plan (Soils): Former Equipment Crusher Release Pathway*, October 22, 1998

NYSDEC Work Plan Approval: October 30, 1998

IBM Report: *RCRA Facility Investigation (Soils): Former Equipment Crusher Release Pathway*, June 30, 1999

NYSDEC Request Preparation of ICM Work Plan: February 9, 2000

IBM Work Plan: *Interim Corrective Measures Work Plan: Former Equipment Crusher Release Pathway*, April 27, 2000

NYSDEC Comments on ICM Work Plan: May 19, 2000

IBM Work Plan (Revised): *Revised Interim Corrective Measures Work Plan: Former Equipment Crusher Release Pathway*, June 9, 2000

NYSDEC ICM Work Plan Approval: June 22, 2000

IBM Report: *Interim Corrective Measures Implementation Report, Former Equipment Crusher Release Pathway*, December 22, 2000

NYSDEC Approval of ICM: February 26, 2001

Figure 8-1 RCRA Facility Assessment Sampling Visit Areas
Figure 8-2 Former Equipment Crusher (SWMU 118): Soil Sampling Locations
Figure 8-3 Generalized Soil RFA and RFI Area SWMUs 118 and 199
Figure 8-4 Parking Lot Extension Plan Location Map
Figure 8-5 Topographical Survey, New Pavement (October 3, 2000)
Figure 8-6 Parking Lot Extension Plan, Pavement Construction Detail

Summary:

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Condition III.E.2(a) and III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC. Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs including: SWMU 118,

the Former Equipment Crusher (Figure 8-1). Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* The following subsections discuss the activities and results for SWMU 118.

This SWMU was originally located outside of B075 and, with a subsequent addition to the building, came to be located inside the building. Before the unit was contained inside the building, reportedly the operation of this unit included the crushing of equipment during which liquids contained in the equipment drained to the south across the parking lot of B075 to a drainage swale located just north of the Major Oil Storage Facility (SWMU 199).

Excavation of contaminated surficial soils associated with this release was reportedly completed in 1980. However, no specific investigation of this release was performed during the early years of the site investigation and no documentation of the soil removal has been located. Nevertheless, abandoned monitoring well T-78R, previously located in the northern end of the Major Oil Storage Facility exhibited concentrations of 1,1,1-trichloroethane (TCA) as high as 89 µg/l in sampling performed during the early 1980s.

RFA-SV activities proceeded inside Building 075 as well as within the projected release pathway for fluids generated from outdoor crushing activities. The activities associated with each of these investigation areas are described in the following subsections.

8.1.1 Inside B075

Six locations were selected inside the building (Figure 8-2, 118-75x locations) in the approximate location of the crusher and were based on an interview with site personnel familiar with the location of the former crusher and the current configuration of the area which includes built-in shelving units and shelving and heavy machinery storage. Soils were examined for visible oil stains and were screened by field headspace analysis. Soil samples were chosen based upon staining, odor, or a measured response during field headspace analysis. If such conditions were present, an additional sample was collected from a depth at which no apparent staining and/or odor was present and a non detect response during field headspace analysis. If there was no evidence of contamination, samples were chosen from an upper depth that was coincident with fill and lower depth that was coincident with a sand unit. All of these samples were analyzed for volatile organics, semivolatile

organics, PCBs and Total Petroleum Hydrocarbons, the results of which are summarized on Figure 3-16 and detailed in the following sections.

8.1.2 Release Pathway

The original RFA-SV SOW called for the collection of at least four soil samples in the projected release pathway (Figure 8-2, 118-RPx locations) for fluids produced from the operation of the crusher. If the sample was to be collected in a paved area, the soil sample was to be obtained from the natural soil underlying the pavement subgrade. In total, six random sample locations were selected along the projected release pathway using a random number generator. In several instances, soil samples were collected from two depths at the same location for laboratory analysis. All of these samples were analyzed for volatile organics, semivolatile organics, PCBs and Total Petroleum Hydrocarbons.

Total Petroleum Hydrocarbons were detected in 17 of 23 samples collected from inside the building and within the release pathway.

Four PCBs were detected at five locations, all within B075. The PCBs detected included PCB-1242, PCB-1248, PCB-1254 and PCB 1260. The RSCO for PCBs was exceeded at two locations (118-75A, 7-8 inches and; 118-75F, 8-10 inches).

Nineteen semivolatile compounds were detected in soil samples collected as part of the RFA-SV for SWMU 118. Five semivolatile compounds were detected at concentrations that exceed the RSCO values including: benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthrene; chrysene and; dibenz(ah)anthracene.

Seven volatile organic compounds were detected, although only one (Tetrachloroethene) was detected at a concentration that exceeds the RSCO (118-75F, 44,000 DJ, 8-10 inches).

Inside B075, in the vicinity of the Former Equipment Crusher (SWMU 118), there were several parameters that exceed the RSCO in samples collected as part of the RFA-SV, however, no further action is recommended for this SWMU because it is inaccessible. Based on the combined findings in the lower release pathway of the RFA-SV at the Former Equipment Crusher (SWMU 118) and the upper area of SWMU 199, the Old Debris Northwest of the Bulk Oil Storage area, an RFI is recommended.

On the basis of the results of this RFA-SV, a follow-up RCRA Facility Investigation at the Former Equipment Crusher (SWMU 118) was required by NYSDEC. A work plan was prepared entitled, *RCRA Facility Investigation (Soils) Former Equipment Crusher Release Pathway* and dated October 22, 1998. IBM received written approval to proceed with the work plan on November 3, 1998.

8.1.3 RFI and Interim Corrective Measures: Former Equipment Crusher Release Pathway (SWMU 118)

As noted previously, the Part 373 Permit required the completion of the RFA-SV Soils for nine SWMUs. A report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* On the basis of the results of this RFA-SV, a follow-up RCRA Facility Investigation at the Former Equipment Crusher (SWMU 118) was required by NYSDEC. A work plan was prepared entitled, *RCRA Facility Investigation (Soils) Former Equipment Crusher Release Pathway* and dated October 22, 1998. IBM received written approval to proceed with the work plan on November 3, 1998 and implemented that plan beginning in December 1998. The findings of this RFI were presented in a report entitled *RCRA Facility Investigation (Soils) Former Equipment Crusher Release Pathway at the IBM Poughkeepsie Site* dated June 30, 1999. Based on the recommendations presented in the RCRA Facility Investigation conducted at the Former Equipment Crusher Release Pathway, an Interim Corrective Measures (ICM) Work Plan for the unit was submitted to the NYSDEC for review and comment on April 27, 2000. The work plan, entitled, *IBM Poughkeepsie Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway*, was prepared in response to a letter from the NYSDEC, dated February 9, 2000.

A letter from NYSDEC, dated May 19, 2000 outlined comments generated from the review of the work plan. IBM's responses to these comments were reviewed at an onsite meeting between the NYSDEC and IBM on May 31, 2000. The work plan was revised to satisfy these comments and text-based responses to the individual comments in the May 19, 2000 letter were also attached. On June 29, 2000, IBM transmitted the contractor Health and Safety Plan for NYSDEC's review and comment. The ICM was implemented and completed during the fourth quarter 2000 for this unit. A final report on the ICM was submitted to the NYSDEC on January 9, 2001.

The above-referenced RFI was completed at the B075 Former Equipment Crusher Solid Waste Management Unit (SWMU 118) (previously located in B075), and along the portion of the release pathway from this unit, which extends into SWMU 199 (Old Debris Piles Northwest of the Bulk Oil Storage Facility) (Figure 8-3). The RFI was conducted as a follow-up to results obtained at this unit during a RCRA Facility Assessment Sampling Visit (RFA-SV) conducted in late 1997.

Within the release pathway of the Former Equipment Crusher, there was a limited area (approximately 0.04 acres) within which elevated concentrations of four Base Neutral Compounds (BNCs) were detected that would indicate the potential impact of a release from this SWMU (SWMU 118). The area of higher BNC concentrations was in the southern portion of the B075 parking lot (the green-shaded area on Figure 5-1), and therefore, most of it was already paved over. However, the southernmost extent of this area was beyond the original southern edge of the B075 parking lot (in the area of RFI soil sampling locations C-05, C-24, and C-17), as shown on Figure 8-4.

An extension of the current asphalt pavement to the northern edge of the Bulk Oil Storage Facility berm was completed in November 2000 in accordance with the June 9, 2000 work plan. The extension and existing parking lot covering the lower portion of the release pathway will be maintained by IBM to ensure its continued effectiveness. Furthermore, this area has been referenced on the site map in the facility's Soil Management Protocol to ensure that no excavation occurs within this area without proper health and safety plans and soil management procedures. In addition, IBM will continue to monitor downgradient well T-205R to demonstrate that constituents found in these soils are not leaching to groundwater.

Figure 8-5 shows the final surveyed configuration of the ICM construction area: the southern edge of the B075 parking lot was extended to the northern edge of the berm of Bulk Oil Storage Tank Facility. This work began in September 2000 with grading of the area as necessary for pavement construction (Figure 5-3). On-site fill was borrowed from a rock excavation in a clean area of the site for grading purposes. The existing fencing on the southern edge of the parking lot was removed and fences were installed along the western and eastern edges of the asphalt cover (Figure 8-5). A channel of rip rap was constructed to the west of the asphalt lot to control water flow and minimize erosion (Figure 8-5). The channel was extended down the embankment to the existing lower access road where a drainage culvert pipe was installed under the road. Work was completed on November 1, 2000, with the completion of the final survey.

As described in the work plan, the pavement construction, as shown on Figure 5-4, included a 6-inch sub-base (Item 4), a 3-inch bituminous binder base course, a geotextile asphalt overlay fabric, a 1-inch asphalt wearing surface and prime coat, and new asphalt curbing adjacent to the Bulk Oil Storage Berm. However, these specifications were further enhanced by the addition of sub-base and asphalt overlay fabrics as shown in Figure 8-6, which improve the long-term durability of this paved surface.

Finally, as shown on Figure 8-5, the area is protected from drive over traffic by a row of nineteen 2'x2'x4' concrete barriers.

Inspection and maintenance of the asphalt cover has been routinely conducted by IBM Poughkeepsie or its subcontractors at a minimum of an annual frequency. Appropriate maintenance procedures and materials will be used if degradation to the asphalt cover occurs. This will include sealing of cracks, resealing the entire bituminous surface, and repair or resurfacing of damaged areas as needed. Any extraordinary repair or maintenance required will be documented in the site's annual corrective action report to NYSDEC.

In a letter dated February 26, 2001, NYSDEC approved the ICM at the Former Equipment Crusher Release Pathway.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 6, 1997

Mr. Steven Kaminski
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, New York 12233-7252

Subject: Transmittal of RCRA Facility Assessment - Sampling Visit Work Plan

IBM Poughkeepsie Facility, IHWDS Registry Number 3-14-001

Dear Mr. Kaminski:

In response to your request, enclosed are two copies of the proposed RCRA Facility Assessment - Sampling Visit Work Plan (RFA-SV). This work plan has been prepared in anticipation of corrective action requirements for IBM Poughkeepsie's pending 6NYCRR 373 permit.

Please contact Ms. Michele West at (914) 894-5536 if you have any questions or require further information.

Sincerely,
International Business Machines Corporation

J.M. Hogan, Manager
Environmental, Health and Safety

Attachments

Poughkeepsie, New York

RCRA Facility Assessment Sampling Visit Work Plan
IBM Poughkeepsie Main Plant Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

May 6, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

PO Box 950
Poughkeepsie, NY 12602

Dept. 805D / P514
(914) 433 - 1600

July 23, 1997

Mr. Victor Valaitis
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment - Sampling Visit Work Plan

Dear Mr. Valaitis:

This letter serves to transmit an update package to the RCRA Facility Assessment Sampling Visit Work Plan document (RFA-SV), dated May 6, 1997 and previously submitted to the NYSDEC. The proposed updates to this document were prepared based on telephone conversations held between you and Michele J. West of IBM. In addition, other items were revised or updated based on comments presented in a memo from John Petiet of NYSDEC to you, dated May 28, 1997 which you forwarded to IBM for consideration in the preparation of this update package. Following is a brief response to items either discussed between you and Michele West or listed in the memo from John Petiet which prompted a change in the document. Attached, please find an update package including an instruction summary for replacing or adding pages to the report.

Table 1-1 presents a list of SWMUs discussed in the RFA-SV along with abbreviated notations to summarize the rationale being applied to not collecting soil samples at some of these units. This table has been revised to reflect discussions between IBM and the NYSDEC and a copy of this revised table follows in the update package. In addition, this table now includes the proposed activity (RFA, RFI or no further action) associated with each SWMU.

In addition, the text has been modified to reflect the current status of proposed investigations at the IBM Poughkeepsie site. Specifically, the Former Antenna Area (SWMU 21) has been included for an RFI and several SWMUs will undergo an RFA Sampling Visit (SWMUs 7, 14, 15, 22 and the Former Fire Training Area). Furthermore, several other portions of the text were revised and two figures have been added (Figures 5, SWMU 7 and 15 Location Map and Figure 6, Proposed RFA-SV Schedule of Activities) to incorporate NYSDEC comments into this final proposed RFA-SV Work Plan.

In response to Item 2 of John Petiet's memo, the table presented in Appendix F has been updated to reflect modifications in the text with regard to sampling requirements and includes a listing of parameters for each method presented. These lists are also incorporated into the laboratory QAPPs prepared for this project (see Appendix L of the RFA-SV).

Appendix H was modified and the reference to "laboratory analysis from each split spoon which registers greater than 2 ppm..." has been removed. In addition, a section which outlines the required laboratory deliverables for these soil samples has been incorporated into this protocol. For ease of review, divider pages for each of the two protocols presented in this appendix have been included which provide a more distinct separation between the soil and groundwater sampling protocols.

If you have any questions regarding this submittal or require additional information, please call Michele West at (914) 894-5536.

Sincerely.
International Business Machines Corporation

Frank Jones
Vice President W/W Manufacturing-S390
and MHV Site General Manager

Attachment

cc w/o att: Steve Kaminski, NYSDEC
Rod Aldrich, NYSDEC

IBM Poughkeepsie Facility - RCRA Facility Assessment Sampling Visit Work Plan
Update Package Contents

Attached Item	Action	Purpose of Transmittal
Report text	Replace text.	Revised text incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence.
Figure 5	Include new figure.	Referenced in revised text.
Figure 6	Include new figure.	Referenced in revised text.
Appendix F	Update Appendix F with attached pages.	Revised table incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence. Includes a listing of method analysis parameters.
Appendix G	Update Appendix G with attached pages. Keep all other SWMU questionnaire responses.	Appendix cover page has been revised to reflect actual content. New SWMU questionnaire responses incorporated into Appendix as referenced in revised text.
Appendix H	Update Appendix H with attached pages. Remove and replace "Soil Screening and Soil Sampling Protocol". Incorporate new pages after appendix cover page but before "2 Groundwater Sampling and Analysis Plan".	The Soil Screening and Soil Sampling Protocol text was revised. Appendix divider sheets were added to separate the soil and groundwater sampling protocols.

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York, 12233-7252
(518) 457-9255 Fax (518) 457-9240

John P. Cahill
Commissioner

August 18, 1997

Mr. Joseph M. Hogan
Manager, Environmental Health and Safety
International Business Machines Corporation
East Fishkill Facility, Route 52
Hopewell Junction, N.Y. 12533-0999

Dear Mr. Hogan:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

On July 24, 1997, this Bureau received your updated package (dated July 23, 1997) to revise the RCRA Facility Assessment Sampling Visit Work Plan dated May 6, 1997. This package has been reviewed and incorporated into the original submission. Conditional approval is given to conduct the RFA sampling provided the following conditions are incorporated into the work plan:

1. In the description of releases at the Former Equipment Crusher (IBM No. 18) it is stated prior to constructing a building around the unit, liquids from crushed equipment was allowed to drain across a parking lot to a drainage swale and then further downhill. Excavation of soils contaminated by these releases was done in 1980, however, no confirmatory soil sampling was done to document the level of cleanup.

   In order to document the level of cleanup and to determine if additional corrective measures are necessary, additional soil samples are to be taken in this release pathway. IBM is to determine the location of this release pathway as accurately as possible and to obtain at least four soil samples at the areas of most likely contamination. If a sample is to be taken

in a paved area, the soil sample shall be obtained from the natural soil underlying the pavement subgrade. If the sample is to be obtained in a remediated area backfilled with clean soil, the sample is to be taken 0-2 feet below the clean fill. Analysis of the soil samples is to be for the same parameters proposed for the soil samples taken inside the building enclosing the former equipment crusher.

2. Appendix H; Soil and Groundwater Sampling Protocols: Consistency of groundwater sampling/purging techniques should maintained to the greatest extent possible.

3. Prior to initiating groundwater sampling, please submit information on the "Flint/Walling" pump in order for the Bureau to make a suitability judgement on its use.

4. In Appendix I, Site Health and Safety Plan, Section 6 "Personal Protective Equipment", the level of protection for groundwater and surface water sampling are also to include soil sampling activities.

5. In Appendix F, the analytical parameters are as specified in the work plan unless changed as follows:

IBM No.	SWUM Description	Analytical Parameters**
14	Waste Ammonium Persulfate Tanks	1, Copper
18	Former Equipment Crusher	1,2,4,5*
22	Former Waste Oil Leachfield	1,2,4, Lead
None	Former Fire Training Area	5*,6

*Optional (Requested by IBM)
** Numbering as per key in Appendix F

All samples analyzed for volatile organics (1) need only be analyzed for the 38 compounds listed under Method 8240 regardless of whether Method 8240 or 8260 is used to perform the analysis.

Two minor typographical errors that should be corrected are re-labeling the SW-846 Method 8270 analytes list as "SEMIVOLATILES" and the SW-846 Method 8080 list as "PCBs". They are both currently incorrectly labeled as "VOLATILES".

The Bureau has received the "RCRA Facility Investigation Work Plan for the Former Antenna Area Drum Storage Facility at the IBM Poughkeepsie Site" dated July 23,1997. This document is

conditionally approved with the provision that an additional soil sample be taken at the location of former sampling location LV-2. The data previously obtained at this location is approximately 15 years old and this was the location showing the highest level of contamination.

For each of these work plans, the Bureau is to be notified a minimum of five working days prior to the initiation of sampling activities. A copy of this letter stating the conditions of approval is to be attached to the front of each of the two work plans.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste
Facilities

cc. M. West, IBM
J. Reidy, USEPA Region II
R. Aldrich, Region 3
J. Petiet
K. Gronwald

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 17, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Assessment (Soils) - Nine SWMUs*. The attached report satisfies Module Condition III.E.3. of the site's Part 373 Hazardous Waste Permit for implementation of a RFA Work Plan for soils at nine Solid Waste Management Units (including SWMUs: 58, 118, 120, 129, 190, 198, 199, 203 and, 209).

Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Assessment, Sampling Visit Work Plan for the IBM Poughkeepsie Site*, dated May 6, 1997 with revisions dated July 23, 1997, the due date for submittal of the final report on this investigation was 6 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is February 18, 1998.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Assessment Report (Soils)
Nine Solid Waste Management Units
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

February 17, 1998

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
Wolf Road, Albany, New York 12233-7252
one: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

July 24, 1998

rograms
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "RCRA Facility Assessment Report (Soils), Nine Solid Waste Management Units at the IBM Poughkeepsie Site" dated February 17, 1998 has been completed.

In the report it is stated that the Recommended Soil Cleanup Objective (RSCO) values for metals is given as "site background" and since the site background levels are unknown, IBM will initiate a soil sampling program to determine these background levels. This is not necessary since (except for copper), the metals values found during the RFA sampling are quite low and within normal background and/or safe ingestion levels. Although copper was found at levels exceeding normal background at the Former Waste Ammonium Persulfate Tank (SWMU 58); copper, it is not a hazardous constituent and ingestion levels are not listed for this metal.

We are in agreement with this reports conclusions that no further action is necessary for the following SWMU's: Former Building 001 Alcove Tanks (SWMU 203), Former Tanks Outside B028 (SWMU 209), Former Waste Ammonium Persulfate Tank (SWMU 58), Former Waste Oil Leach Field (SWMU 129), Miscellaneous Waste Storage Area (SWMU 190), the Former Fire Training Area (SWMU 120) and for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198).

The analytical results of the soil sampling at the Former Equipment Crusher (SWMU 118) indicates the need for further action at two areas: inside and adjacent to Building B075 and in the release pathway. The major concern is elevated polynuculear aromatic hydrocarbons which are above ingestion action levels.

The area of the Former Equipment Crusher in Building 075 shows elevated levels of PAH's and TPH. Boring 118-RPA (adjacent to the building) shows a TPH level of 1,600 mg/kg at 7-8.3 feet below the surface. This may indicate that releases from the equipment crusher exist adjacent to the building and the area between this boring and the Former Equipment Crusher have been impacted by releases and require further investigation.

Further down the release pathway starting with Boring 118-RPE, there is an indication of higher levels of PAH contamination. These higher levels extend down slope to 199-CO1 which was installed as part of the investigation of the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199). It appears that the only contamination of concern at SWMU 199 is that originating in the release pathway of the Former Equipment Crusher which extends into the eastern end of this SWMU.

A RFI is required both inside Building 075 and within the release pathway of the Former Equipment Crusher. The portion of the release pathway which extends into the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199) will be considered part of the release pathway investigation. The RFA report recommends no further action inside Building 075 since the area is inaccessible. The location of the Former Equipment Crusher (within Building 075) will be classified as an inaccessible SWMU and as per your permit, further investigation will be required when this area becomes accessible.

The RFI for the Former Equipment Crusher release pathway can be conducted as soon as a RFI work plan is approved. As per your permit conditions, submission of the RFI work plan (to include the investigation of the area adjacent to Building 075 by Boring 118-RPA) is due within 90 days of the date of this letter. Analysis is to be done for semivolatile organics, PCB's and at your option for TPH.

For the Old Debris Piles Adjacent to SWMU 190 (SWMU 198) it was noted in the report that a groundwater sample taken from monitoring well T-68S yielded a TPH value of 4.9 mg/l. The Department requests that IBM sample this well during the next two scheduled quarterly sampling events for TPH to more fully evaluate this occurrence prior to any further actions being taken.

If there are any questions concerning this letter, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

VV:dj

bcc: R. Aldrich, R-3
S. Kaminski, C.O.
K. Gronwald, C.O.

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

October 22, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Investigation Work Plan (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the work plan entitled, *IBM Poughkeepsie RCRA Facility Investigation (Soils) Work Plan - Former Equipment Crusher Release Pathway*. The attached work plan was prepared in response to a request for a RCRA Facility Investigation (RFI) to be performed at the former Building 075 Equipment Crusher as a follow-up to results obtained from this Solid Waste Management Unit during a RCRA Facility Assessment Sampling Visit (Soils) conducted during late 1997.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Investigation Work Plan (Soils)
Former Equipment Crusher Release Pathway
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

October 22, 1998

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
50 Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

October 30, 1998

Mr. Joseph L. Ferri
Manager, Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr.Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

The Bureau is in receipt of the "RCRA Facility Investigation Work Plan (Soils), Former Equipment Crusher Release Pathway at the IBM Poughkeepsie Site" dated October 22, 1998.

A review of this document has been completed. The work plan is acceptable and may be implemented provided one additional boring is installed approximately 15 feet to the east of each of the following boring locations: 118-RPE, 118-RPF and 199-CO2. These additional boring have been discussed with and agreed to by Mr. Steve Brannen of your staff.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: [redacted]
Jim Reidy, USEPA R-II
Rod Aldrich, R-3

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

June 30, 1999

Mr. Paul Merges
Chief, Bureau of Radiation and Hazardous Waste Management
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Investigation (Soils)
Former Equipment Crusher Release Pathway
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Merges:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Investigation (Soils) - Former Equipment Crusher Release Pathway.* The report was prepared to document the results of the RCRA Facility Investigation (RFI) conducted at the Former Building 075 Equipment Crusher (Solid Waste Management Unit 118) release pathway and the portion of the release pathway which extends into the adjacent Solid Waste Management Unit 199, the Old Debris Piles North West of the Bulk Oil Storage Facility. This RFI was performed as a follow-up to results obtained from this Solid Waste Management Unit during a RCRA Facility Assessment Sampling Visit (Soils) conducted during late 1997.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Victor Valaitis, NYSDEC, Albany
Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Investigation (Soils)
Former Equipment Crusher Release Pathway
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

June 30, 1999

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Radiation & Hazardous Site Management
50 Wolf Road, Albany, NY 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

February 9, 2000

Mr. Joseph L. Ferri
Manager, Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. Number- NYD 000707901

The Department has completed its review of the "RCRA Facility Investigation (Soils), Former Equipment Crusher Release Pathway at the IBM Poughkeepsie Site" dated June 30, 1999. This report is approved and concludes the RFI soils investigation in this area.

The low levels of PCB contamination found in the vicinity of boring 199-C01 (maximum concentration of 1.9 mg/kg) do not warrant any corrective action. However, there is more concern with the elevated levels of PAH's found in the soils of the lower release pathway in the vicinity of borings 118-RPQ, 118-RPR and 199-C16 (the shaded area on Drawing No. 97001-028-A). Except for this area, the PAH levels for the surficial soils average below 2 mg/kg, which are within expected levels for an industrial site.

We are in agreement with your recommendation to require proper soil handling protocols for excavation in the lower release pathway, extend the asphalt covering to the northern edge of the BOSF berm and monitor the down gradient groundwater. The extension of the asphalt cover will be handled as an Interim Corrective Measure (ICM). As proposed, this additional cover should be an extension of the parking lot asphalt which covers the above indicated area of higher PAH concentrations, with the perimeter boundaries of the new asphalt cover being borings 199-CO5, 199-C24 and 199-C17.

In addition, this cover is to be maintained to eliminate potential human contact. All excavations within the Lower Release Pathway are to be managed in accordance with the facility's Excavated Soil Management Protocol to insure that no excavations occurs within this area without proper health and safety plans and use of proper soil management procedures.

It is anticipated that in 2001 a modification will be made to the Part 373 permit to impose the final corrective measures for the groundwater which have been implemented as an ICM. At that point, the maintenance of asphalt cover, management of soils and groundwater monitoring will become a permit condition.

It has been requested that installation of the asphalt cover take place during the 2000 construction season. To allow approval of this request, please submit plans showing the areal extent, profile and thickness of the proposed asphalt cover.

If you have any questions concerning the approval of this report, the ICM, or maintenance/soil handling requirements imposed on the Lower Release Pathway, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Radiation & Hazardous Site Management

cc: ✓ S. Brannen, IBM Poughkeepsie

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

April 27, 2000

Mr. Paul Merges
Chief, Bureau of Radiation and Hazardous Waste Management
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
Interim Corrective Measures Work Plan
Former Equipment Crusher Release Pathway
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Merges:

The purpose of this letter is to transmit two copies of the work plan entitled, *IBM Poughkeepsie Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway*. This work plan was prepared in response to a letter from the NYSDEC, dated February 9, 2000. In this letter, NYSDEC agreed with the recommendations presented in the RCRA Facility Investigation conducted at this unit to require proper soil handling for excavation within the area of the lower release pathway, extend the asphalt cover to the northern edge of the Bulk Oil Storage Facility and monitor the down gradient groundwater. This attached Interim Corrective Measures (ICM) Work Plan details the areal extent and thickness of asphalt cover within the lower release pathway.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

IBM POUGHKEEPSIE MAIN PLANT SITE

INTERIM CORRECTIVE MEASURES WORK PLAN

Former Equipment Crusher Release Pathway

US EPA ID # NYD 080480734

NYSDEC Permit Number 3-1346-00035/00123

Prepared for:

IBM Corporation
Poughkeepsie, New York

April 27, 2000

Prepared by:

Groundwater Sciences, P.C.

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Radiation & Hazardous Site Management
50 Wolf Road, Albany, NY 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

May 19, 2000

Mr. Joseph L. Ferri, Manager
Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. Number- NYD 000707901

The Department has completed review of the "IBM Poughkeepsie Main Plant Site Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway" dated April 27, 2000. The following comments were generated during this review:

1. A contractor's health and safety plan is to be provided for review and acceptance at least 14 days prior to start of construction.

2. Figure 2, Parking Lot Extension Plan, Location Map

   A. Provide a cross section of the ditch in the Runoff Control Area and size and thickness of rip-rap.

3. Figure 3, Parking Lot Extension Plan, Pavement Construction Detail

   A. Please revise the pavement detail to show an inward cross slope towards the paved swale.

   B. Geotex® Pave-Dry®311 Asphalt Overlay Fabric is shown between the surface course and the binder course. What is the purpose of this material?

C. Complete the pavement detail on the right hand side to indicate how the asphalt will meet the Bulk Oil Storage Facility berm.

D. For the insert; indicate size and thickness of rip-rap and length of rip-rap apron extending down slope.

Please revise this work plan in accordance with the above comments and resubmit within 30 days of the date of this letter.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Radiation & Hazardous Site Mgt.

cc: S. Brannen, IBM Poughkeepsie

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

June 9, 2000

Mr. Paul Merges
Chief, Bureau of Radiation and Hazardous Waste Management
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
Interim Corrective Measures Work Plan
Former Equipment Crusher Release Pathway
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Merges:

Based on the recommendations presented in the RCRA Facility Investigation conducted at the Former Equipment Crusher Release Pathway, an Interim Corrective Measures (ICM) Work Plan for the unit was submitted to the NYSDEC for review and comment on April 27, 2000. This work plan, entitled, *IBM Poughkeepsie Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway*, was prepared in response to a letter from the NYSDEC, dated February 9, 2000.

A letter from Mr. Victor Valaitis of NYSDEC, dated May 19, 2000 outlined comments generated from the review of the work plan. IBM's responses to these comments were reviewed at an onsite meeting with Mr. Valaitis and Mr. Keith Gronwald of NYSDEC on May 31, 2000. The attached revised work plan's figures were modified to satisfy these comments and text-based responses to the individual comments in the May 19, 2000 letter are also attached. For ease of review the attached response sheet includes each comment provided by the NYSDEC and IBM's response.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachments

cc: Victor A. Valaitis, NYSDEC, Albany
Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Attachment
Response to NYSDEC Comments, dated May 19, 2000
Former Equipment Crusher Release Pathway
Interim Corrective Measures Work Plan

Comment 1: A contractor's health and safety plan is to be provided for review and acceptance at least 14 days prior to start of construction.

A contractor's health and safety plan will be provided to the NYSDEC for review and acceptance at least 14 days prior to start of construction.

Comment 2: Figure 2, Parking Lot Extension Plan, Location Map

A. Provide a cross section of the ditch in the Runoff Control Area and size and thickness of rip-rap.

Figure 2 has been revised to include a cross section of the ditch in the Runoff Control Area and the size and thickness of rip-rap. As noted on Figure 2 of the attached revised ICM Work Plan, the rip-rap is size - regular (2-3 inches dia.) and it will be installed to a thickness of 12 inches. The Runoff Flow Control Area detail insert of Figure 3 provides additional detail for this installation.

Comment 3: Figure 3, Parking Lot Extension Plan, Pavement Construction Detail

A. Please revise the pavement detail to show an inward cross slope towards the paved swale.

The pavement detail shown on Figure 3 of the attached ICM Work Plan has been revised to show an inward cross slope towards the paved swale.

B. Geotex® Pave-Dry®311 Asphalt Overlay Fabric is shown between the surface course and the binder course. What is the purpose of this material?

The purpose of the Geotex®Pave-Dry®311 Asphalt Overlay Fabric between the surface course and binder course is for greater long-term stability of the asphalt installation. Specifically, where new asphalt is overlaid onto existing material less cracking and less deterioration occurs when the fabric is applied.

C. Complete the pavement detail on the right hand side to indicate how the asphalt will meet the Bulk Oil Storage Facility berm.

The pavement detail of Figure 3 of the attached ICM Work Plan has been revised to show a 6-inch curb on the right edge, the side closest to the Bulk Oil Storage Facility Berm.

D. For the insert; indicate size and thickness of rip-rap and length of rip-rap apron extending down slope.

The insert shown on Figure 3 of the attached ICM Work Plan has been revised to indicate the size and thickness of rip-rap and the length of rip-rap extending down the slope. As noted in the inset, the size of the rip-rap is regular, 12-inches deep with an approximate length of 80 feet.

Poughkeepsie, New York

IBM POUGHKEEPSIE MAIN PLANT SITE

INTERIM CORRECTIVE MEASURES WORK PLAN

US EPA ID # NYD 080480734

NYSDEC Permit Number 3-1346-00035/00123

Prepared for:

IBM Corporation
Poughkeepsie, New York

June 9, 2000

Prepared by:

Groundwater Sciences, P.C.

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Departr
Division of Solid & Hazardou
ureau of Radiation & Hazar
50 Wolf Road, Albany, NY 1223
Phone: (518) 457-9255 FAX: (51

Environmental Conservation
30 YEARS
John P. Cahill
Commissioner

June 22, 2000

Mr. Joseph L. Ferri
Manager, Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. Number- NYD 000707901

The Department has completed review of the revised "IBM Poughkeepsie Main Plant Site Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway" dated June 9, 2000 and found it approvable.

As stated previously, a contractors health and safety plan is to be provided for review and acceptance at least 14 days prior to start of construction. Upon acceptance of the contractors health and safety plan, construction activities may commence.

If there are any questions on this approval, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Radiation and Hazardous Site Mgmt.

cc: S. Brannen, IBM Poughkeepsie

NEW YORK STATE CENSUS 2000
BE PART OF THE COUNT

VV:dj

bcc: J. Reidy, USEPA R-II
K. Gronwald, CO
S. Kaminski, CO

C:\wpdocs\vavalait\approvepavingformerequipreleasepathway.wpd

IBM

522 South Road
Poughkeepsie, NY 12601

December 22, 2000

Mr. Paul Merges
Chief, Bureau of Radiation and Hazardous Waste Management
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
Interim Corrective Measures Implementation Report
Former Equipment Crusher Release Pathway
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Merges:

Based on the recommendations presented in the RCRA Facility Investigation conducted at the Former Equipment Crusher Release Pathway, an Interim Corrective Measures (ICM) Work Plan for the unit was submitted to the NYSDEC for review and comment on April 27, 2000. That work plan, entitled, *IBM Poughkeepsie Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway*, was prepared in response to a letter from the NYSDEC, dated February 9, 2000. A letter from Mr. Victor Valaitis of NYSDEC, dated May 19, 2000 outlined comments generated from the review of the work plan. IBM's responses to these comments were reviewed at an onsite meeting with Mr. Valaitis and Mr. Keith Gronwald of NYSDEC on May 31, 2000, and submitted a final work plan for NYSDEC review and comment on June 9, 2000. As a follow-up to that transmittal, IBM submitted a copy of the contractor's Health and Safety Plan on June 29, 2000.

As per the schedule submitted in the work plan, attached, please find two copies of the final report for this area, entitled *IBM Poughkeepsie Interim Corrective Measures Implementation Report.*

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachments

cc: Victor A. Valaitis, NYSDEC, Albany
Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

IBM POUGHKEEPSIE MAIN PLANT SITE

INTERIM CORRECTIVE MEASURES IMPLEMENTATION REPORT

US EPA ID # NYD 080480734

NYSDEC Permit Number 3-1346-00035/00123

Prepared for:

IBM Corporation
Poughkeepsie, New York

December 22, 2000

Prepared by:

Groundwater Sciences, P.C.

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Radiation & Hazardous Site Management
50 Wolf Road, Albany, NY 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

February 26, 2001

Mr. Joseph L. Ferri
Manager, Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. Number- NYD 000707901

The Bureau has completed review of the following documents: "IBM Poughkeepsie Main Plant Site Interim Corrective Measures Implementation Report (at the Former Equipment Release Pathway)" dated December 22, 2000, the "Corrective Measures Implementation Report (for the Groundwater Collection and Treatment System)" dated November 15, 2000 and the associated "Operation and Maintenance Manual" dated November 15, 2000. These certification reports for the implemented interim corrective measures are approved.

To make the interim corrective measures final, they must be public noticed for a period of forty five (45) days. The public notice procedure involves writing a statement of basis (SB) which documents the selection of the corrective measures. Also, your Part 373 Operating Permit will be modified to incorporate the final corrective measures. This permit modification will most likely be public noticed at the same time as the SB. In addition, the permit modification may also include any approved changes that IBM wishes to make.

If there are any questions concerning approval of these documents or the subsequent permit modification and public noticing, please call me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Radiation and Hazardous Site Mgt.

cc: S. Brannen, IBM Poughkeepsie

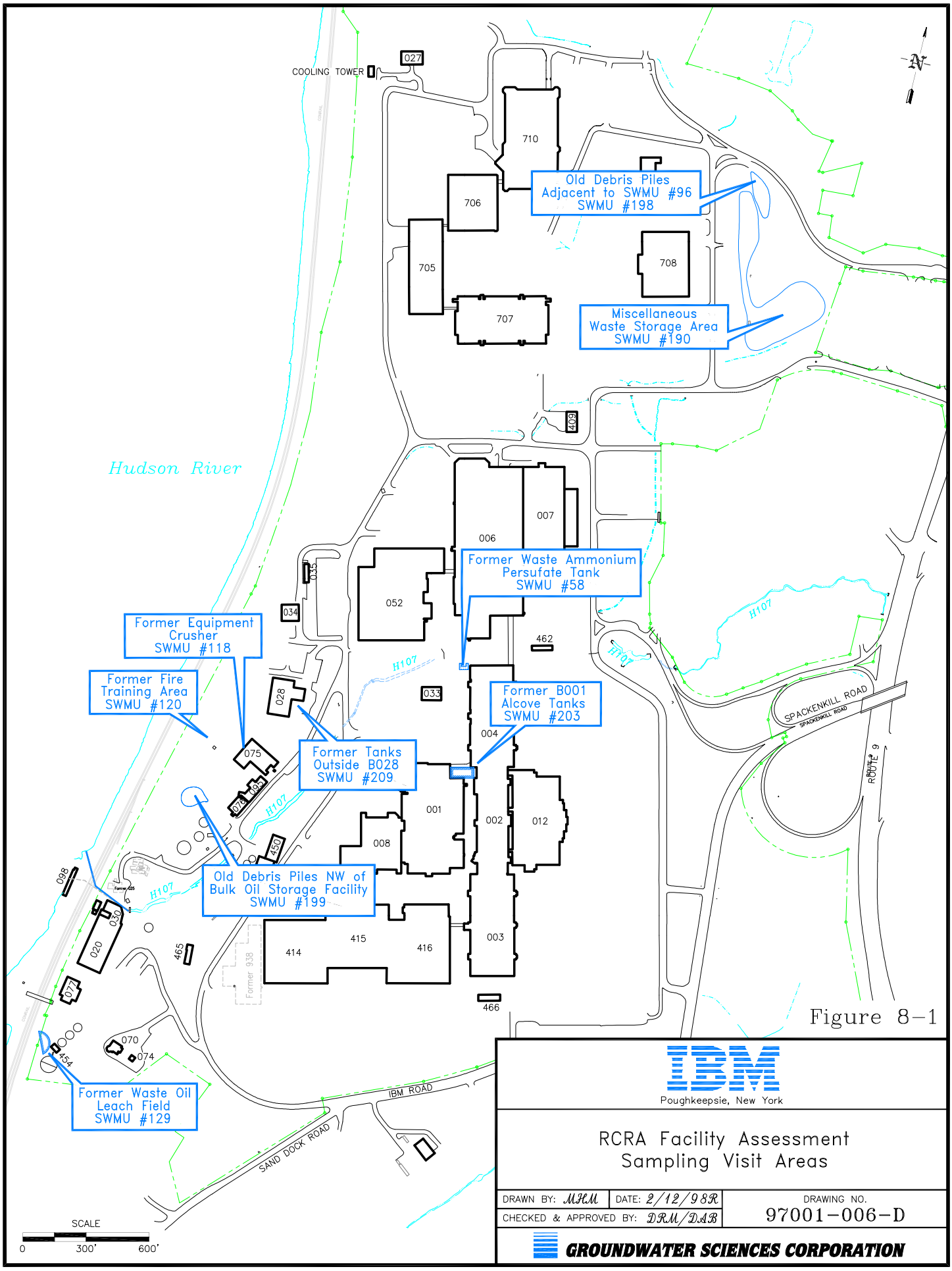


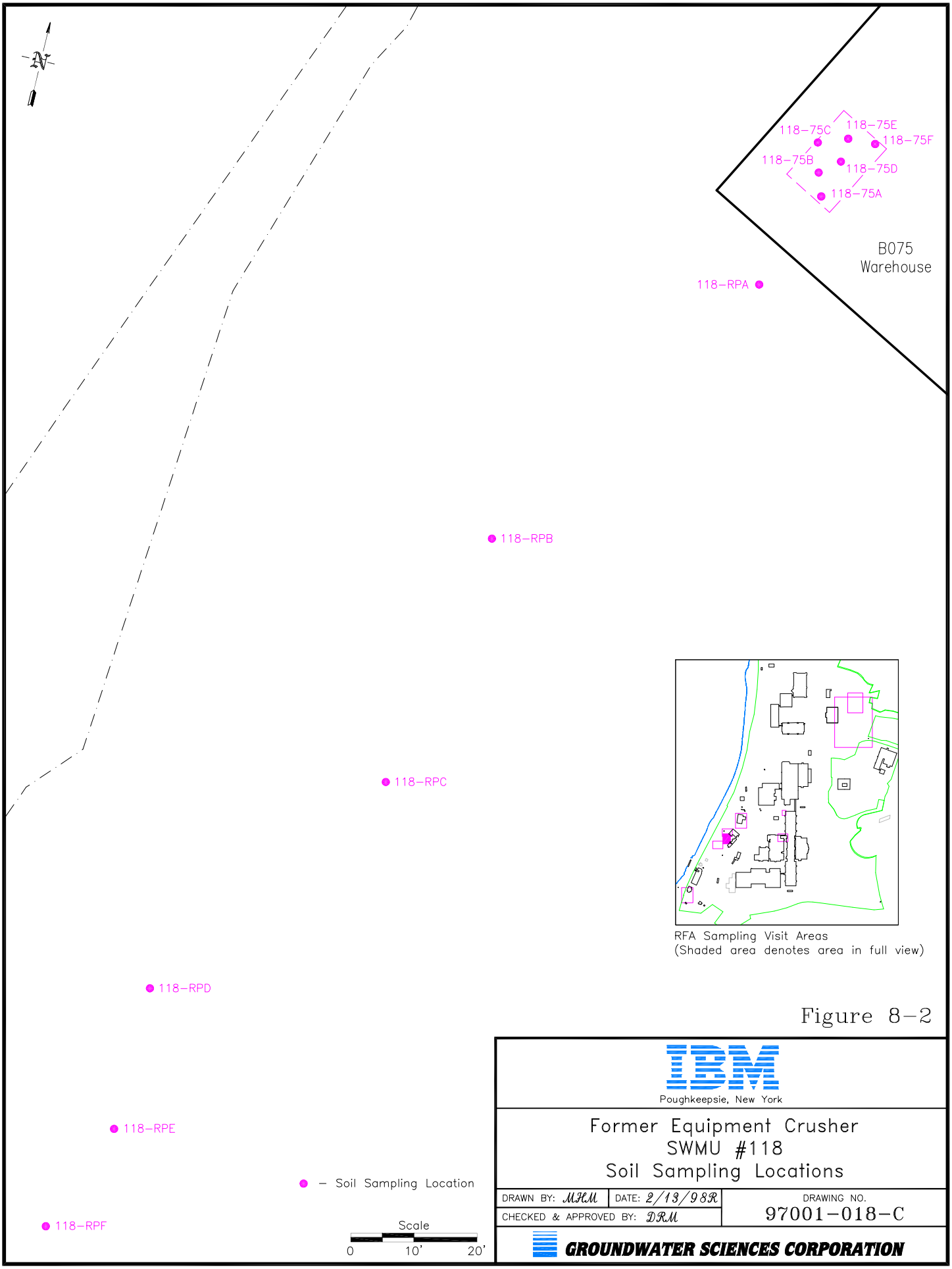
Figure 8-1

IBM
Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION



RFA Sampling Visit Areas
(Shaded area denotes area in full view)

Figure 8-2

IBM
Poughkeepsie, New York

Former Equipment Crusher
SWMU #118
Soil Sampling Locations

DRAWN BY: MHM	DATE: 2/13/98R	DRAWING NO. 97001-018-C
CHECKED & APPROVED BY: DRM		

GROUNDWATER SCIENCES CORPORATION

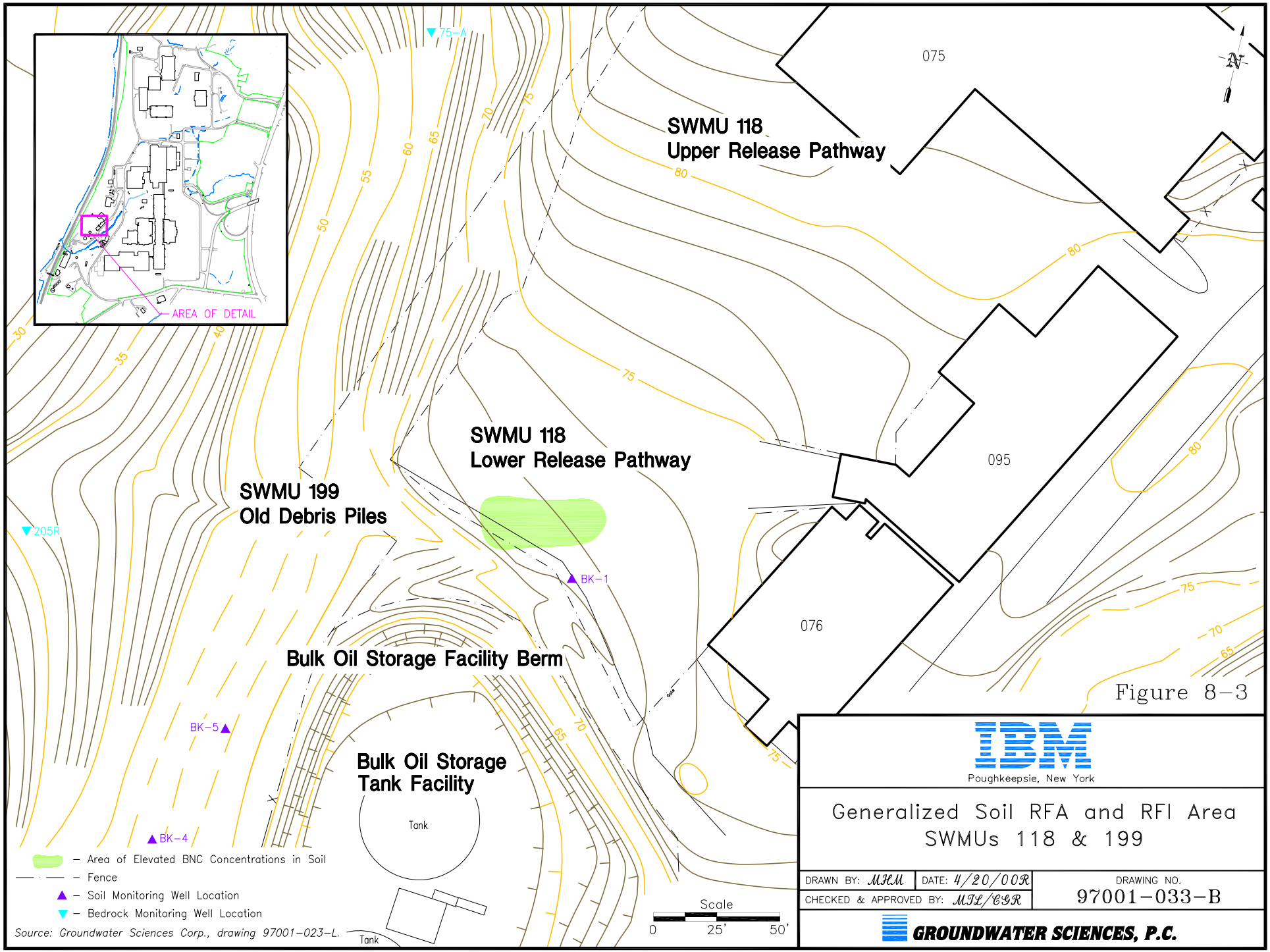


Figure 8-3

IBM
Poughkeepsie, New York

Generalized Soil RFA and RFI Area
SWMUs 118 & 199

DRAWN BY: MKM	DATE: 4/20/00R	DRAWING NO. 97001-033-B
CHECKED & APPROVED BY: MJL/CGR		

GROUNDWATER SCIENCES, P.C.

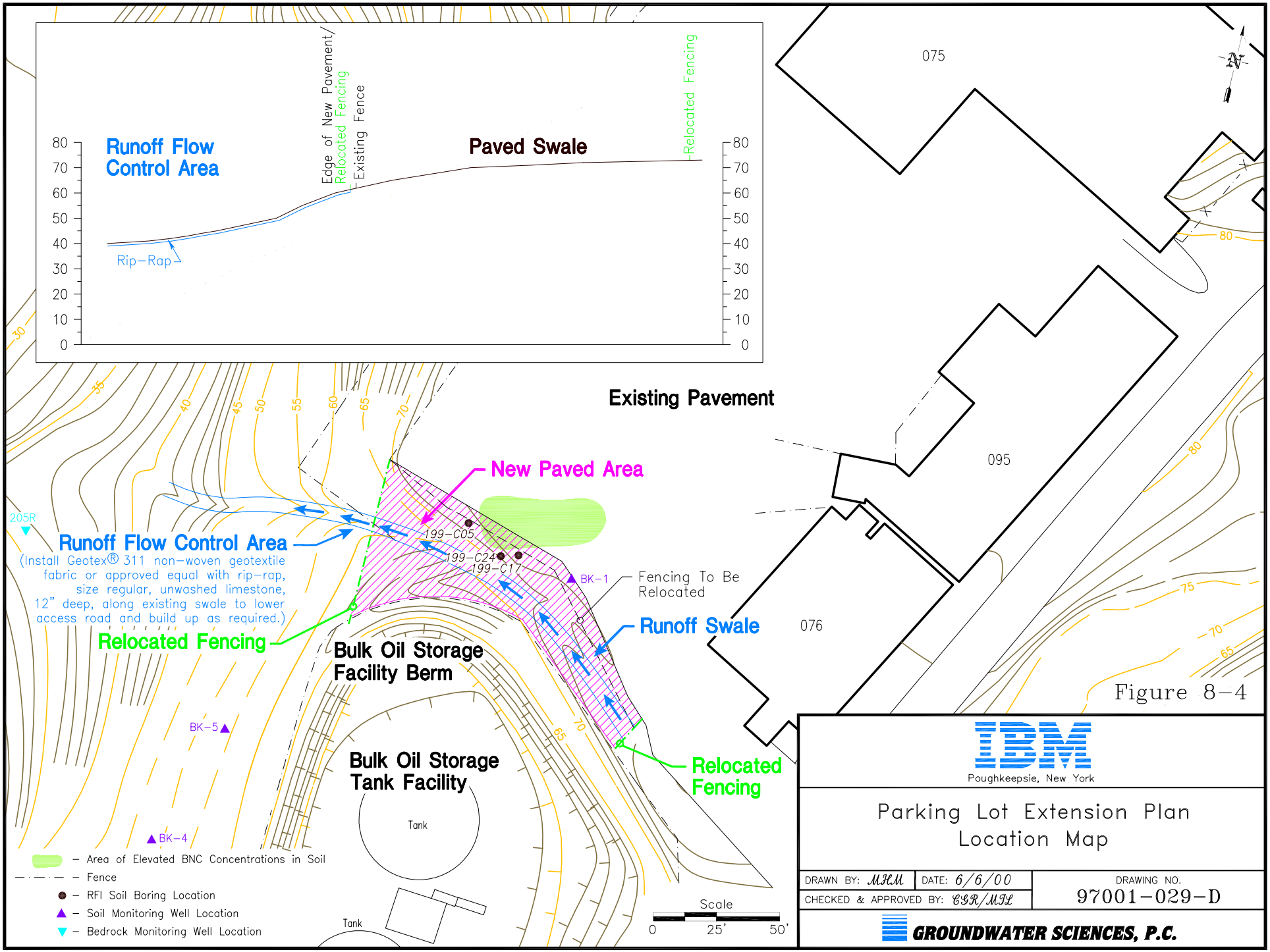


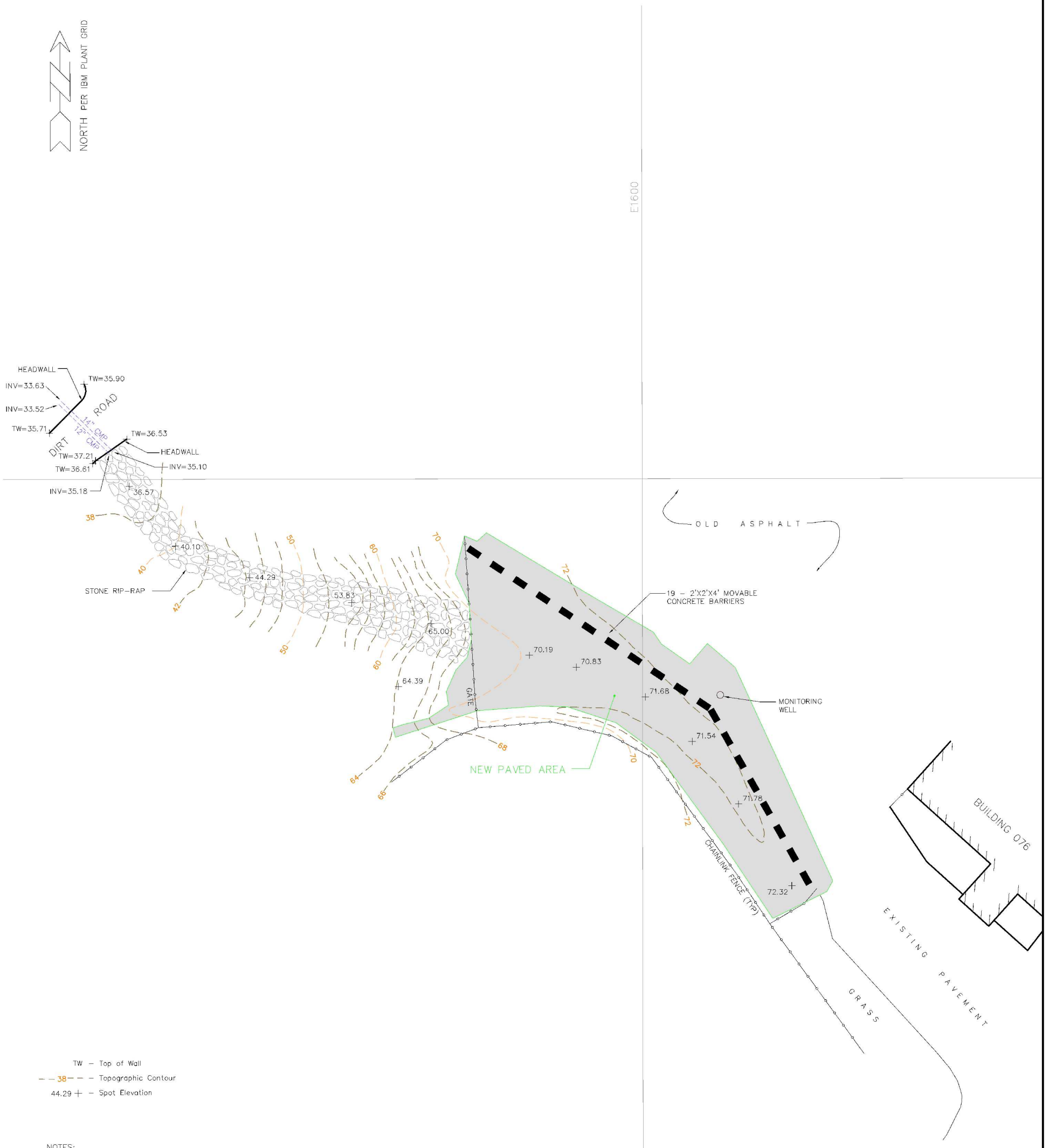
Figure 8-4

IBM
Poughkeepsie, New York

Parking Lot Extension Plan Location Map

DRAWN BY: MHM	DATE: 6/6/00	DRAWING NO. 97001-029-D
CHECKED & APPROVED BY: CGR/MIL		

GROUNDWATER SCIENCES, P.C.



NOTES:
UNDERGROUND UTILITIES OR STRUCTURES, IF ANY, NOT SHOWN.

NO PHYSICAL BOUNDS UNLESS OTHERWISE SPECIFIED.

I.B.M. PLANT GRID AND VERTICAL DATUM

OCT. 3, 2000 TOPOGRAPHICAL SURVEY
NEW PAVEMENT - BLDG 076

IBM CORP. - MAIN PLANT

~ SITUATE ~
TOWN OF POUGHKEEPSIE
COUNTY OF DUTCHESS
STATE OF NEW YORK

OCT 23, 2000 11456-080

SCALE: 1"=20'

1145608\11456ibm\01NOV00

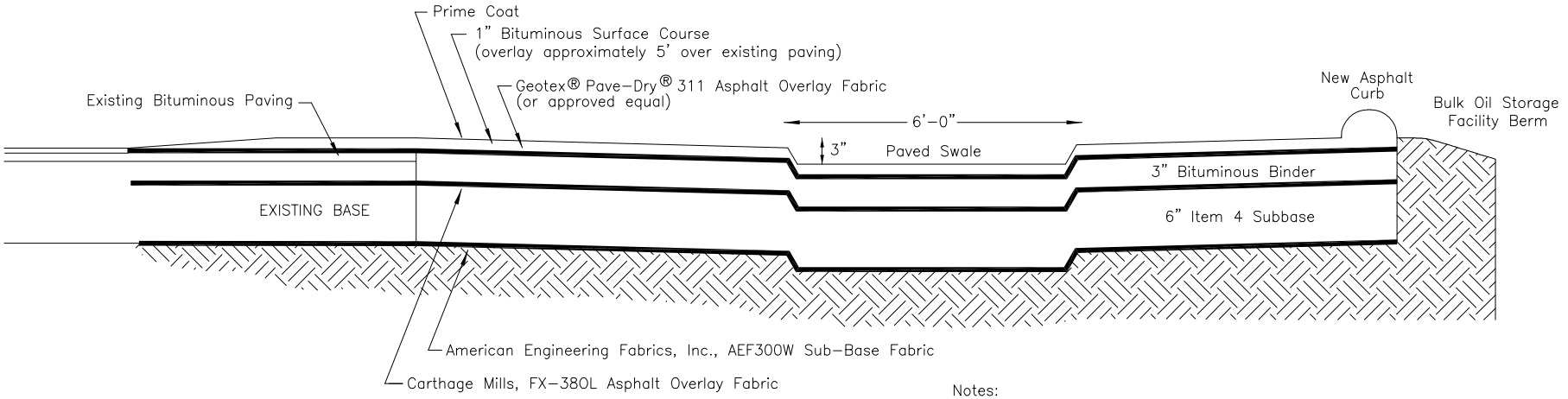
HAYWARD AND PAKAN ASSOCIATES
ENGINEERS ARCHITECTS SURVEYORS
321 MAIN STREET POUGHKEEPSIE, N.Y. 12601 (845) 454-9440

Figure 8-5

Plotted Scale
0 15' 30'

97001-043-A / 11-29-06

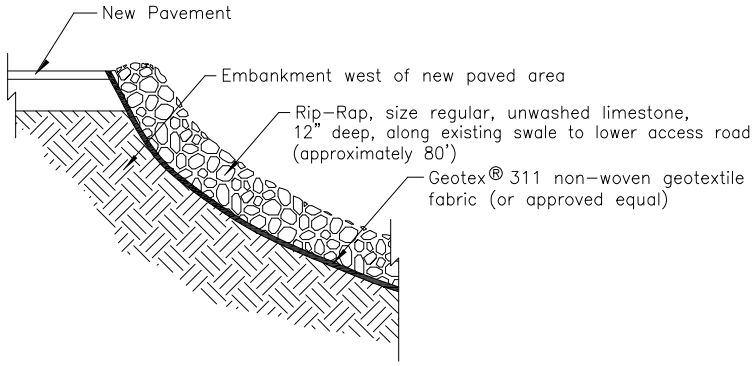
Pavement Construction Detail



Notes:

1. Bituminous courses are to be mixed to provide 4% in-place air voids and compacted to a minimum 95% of laboratory density.
2. Paved portion of runoff swale to be pitched a minimum 3% toward runoff flow control area.
3. Geotex® is a registered trade name of Synthetic Industries, Inc. (423-899-0444).

Runoff Flow Control Area



NOT TO SCALE

Figure 8-6

IBM
Poughkeepsie, New York

Parking Lot Extension Plan
Pavement Construction Detail

DRAWN BY: MHM	DATE: 11/27/00	DRAWING NO. 97001-030-E
CHECKED & APPROVED BY: CGR/MIL		

GROUNDWATER SCIENCES, P.C.

9 RFA-Sampling Visit: Former Waste Oil Leach Field SWMU 129, Module Conditions III.E.2(a) and III.E.3

Supporting Documentation:

IBM Work Plan: *RCRA Facility Assessment: Sampling Visit Work Plan for the IBM Poughkeepsie Main Plant Site*, May 6, 1997 and July 23, 1997
NYSDEC Work Plan Approval: August 18, 1997
IBM Report: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, February 18, 1998
NYSDEC approval, No Further Action requirement: July 24, 1998

Figure 9-1 RCRA Facility Assessment Sampling Visit Areas
Figure 9-2 Former Waste Oil Leachfield (SWMU 129): Soil Sampling Locations

Summary:

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Condition III.E.2(a) and III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC. Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs including: SWMU 129, the Former Waste Oil Leach Field (Figure 9-1). Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* The following paragraphs discuss the activities and results performed as part of the assessment at SWMU 129.

According to a few older utility drawings of the plant site an oil leach field existed in the southwestern portion of the site (Figure 9-1). A pipeline was shown to extend into this area and simply end. The pipeline was apparently designed to carry waste cutting oils to disposal in the leach field. There was no explanation, detail or suggestion as to the position or construction of a leach field in this area nor were site personnel able to provide any further understanding of this pipeline. The pipeline was sealed in the 1960s and again in the early 1970s after leakage was reported. Early investigations conducted in this area included the digging of pits and sampling of

soils. Results of these investigations indicated that elevated concentrations of VOCs were detected in groundwater and oil and grease was detected in soils from this area.

Confirmatory soil sampling at this SWMU involved collecting soil samples adjacent to several abandoned groundwater monitoring wells in the area of the Former Waste Oil Leach field (Figure 9-2). Per the RFA-SV, soil samples were to be collected at three intervals in each of five test borings: the first was to coincide with the interval of highest historical oil and grease concentration, the second was to coincide with the water table, and the third was to be based on field screening (i.e visible staining, odor, or elevated responses during field screening). However, based upon depth to refusal in boreholes, absence of a water table in most sample locations, and absence of staining, odor, or elevated responses during field screening of split spoon samples and jar headspace analysis, several modifications were made to the proposed original sampling plan.

All of these samples were analyzed for volatile organics, semivolatile organics, PCBs and trace metals. Lead was detected in all samples collected under the RFA-SV for this SWMU. The RSCO for lead is site background. Two PCBs were detected, both were detected in samples collected from the offset to T-19S. Neither sample containing PCBs exceeded the RSCO value for PCBs. Twelve semivolatile organic compounds were detected; one, Benzo(a)pyrene, was detected at concentrations above the RSCO in four of the eleven samples collected. Six volatile organic compounds were detected; none of these detections exceeded their respective RSCO values.

Based on the findings of the RFA-SV, no further action is recommended for the Former Waste Oil Leach Field (SWMU 129). In a letter from NYSDEC to IBM dated July 24, 1998, NYSDEC was in agreement with the conclusions of the RFA-SV for this SWMU and that no further action is necessary.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 6, 1997

Mr. Steven Kaminski
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, New York 12233-7252

Subject: Transmittal of RCRA Facility Assessment - Sampling Visit Work Plan

IBM Poughkeepsie Facility, IHWDS Registry Number 3-14-001

Dear Mr. Kaminski:

In response to your request, enclosed are two copies of the proposed RCRA Facility Assessment - Sampling Visit Work Plan (RFA-SV). This work plan has been prepared in anticipation of corrective action requirements for IBM Poughkeepsie's pending 6NYCRR 373 permit.

Please contact Ms. Michele West at (914) 894-5536 if you have any questions or require further information.

Sincerely,
International Business Machines Corporation

J.M. Hogan, Manager
Environmental, Health and Safety

Attachments

Poughkeepsie, New York

RCRA Facility Assessment Sampling Visit Work Plan
IBM Poughkeepsie Main Plant Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

May 6, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

PO Box 950
Poughkeepsie, NY 12602

Dept. 805D / P514
(914) 433 - 1600

July 23, 1997

Mr. Victor Valaitis
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment - Sampling Visit Work Plan

Dear Mr. Valaitis:

This letter serves to transmit an update package to the RCRA Facility Assessment Sampling Visit Work Plan document (RFA-SV), dated May 6, 1997 and previously submitted to the NYSDEC. The proposed updates to this document were prepared based on telephone conversations held between you and Michele J. West of IBM. In addition, other items were revised or updated based on comments presented in a memo from John Petiet of NYSDEC to you, dated May 28, 1997 which you forwarded to IBM for consideration in the preparation of this update package. Following is a brief response to items either discussed between you and Michele West or listed in the memo from John Petiet which prompted a change in the document. Attached, please find an update package including an instruction summary for replacing or adding pages to the report.

Table 1-1 presents a list of SWMUs discussed in the RFA-SV along with abbreviated notations to summarize the rationale being applied to not collecting soil samples at some of these units. This table has been revised to reflect discussions between IBM and the NYSDEC and a copy of this revised table follows in the update package. In addition, this table now includes the proposed activity (RFA, RFI or no further action) associated with each SWMU.

In addition, the text has been modified to reflect the current status of proposed investigations at the IBM Poughkeepsie site. Specifically, the Former Antenna Area (SWMU 21) has been included for an RFI and several SWMUs will undergo an RFA Sampling Visit (SWMUs 7, 14, 15, 22 and the Former Fire Training Area). Furthermore, several other portions of the text were revised and two figures have been added (Figures 5, SWMU 7 and 15 Location Map and Figure 6, Proposed RFA-SV Schedule of Activities) to incorporate NYSDEC comments into this final proposed RFA-SV Work Plan.

In response to Item 2 of John Petiet's memo, the table presented in Appendix F has been updated to reflect modifications in the text with regard to sampling requirements and includes a listing of parameters for each method presented. These lists are also incorporated into the laboratory QAPPs prepared for this project (see Appendix L of the RFA-SV).

Appendix H was modified and the reference to "laboratory analysis from each split spoon which registers greater than 2 ppm..." has been removed. In addition, a section which outlines the required laboratory deliverables for these soil samples has been incorporated into this protocol. For ease of review, divider pages for each of the two protocols presented in this appendix have been included which provide a more distinct separation between the soil and groundwater sampling protocols.

If you have any questions regarding this submittal or require additional information, please call Michele West at (914) 894-5536.

Sincerely.
International Business Machines Corporation

Frank Jones
Vice President W/W Manufacturing-S390
and MHV Site General Manager

Attachment

cc w/o att: Steve Kaminski, NYSDEC
Rod Aldrich, NYSDEC

IBM Poughkeepsie Facility - RCRA Facility Assessment Sampling Visit Work Plan
Update Package Contents

Attached Item	Action	Purpose of Transmittal
Report text	Replace text.	Revised text incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence.
Figure 5	Include new figure.	Referenced in revised text.
Figure 6	Include new figure.	Referenced in revised text.
Appendix F	Update Appendix F with attached pages.	Revised table incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence. Includes a listing of method analysis parameters.
Appendix G	Update Appendix G with attached pages. Keep all other SWMU questionnaire responses.	Appendix cover page has been revised to reflect actual content. New SWMU questionnaire responses incorporated into Appendix as referenced in revised text.
Appendix H	Update Appendix H with attached pages. Remove and replace "Soil Screening and Soil Sampling Protocol". Incorporate new pages after appendix cover page but before "2 Groundwater Sampling and Analysis Plan".	The Soil Screening and Soil Sampling Protocol text was revised. Appendix divider sheets were added to separate the soil and groundwater sampling protocols.

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York, 12233-7252
(518) 457-9255 Fax (518) 457-9240

John P. Cahill
Commissioner

August 18, 1997

Mr. Joseph M. Hogan
Manager, Environmental Health and Safety
International Business Machines Corporation
East Fishkill Facility, Route 52
Hopewell Junction, N.Y. 12533-0999

Dear Mr. Hogan:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

On July 24, 1997, this Bureau received your updated package (dated July 23, 1997) to revise the RCRA Facility Assessment Sampling Visit Work Plan dated May 6, 1997. This package has been reviewed and incorporated into the original submission. Conditional approval is given to conduct the RFA sampling provided the following conditions are incorporated into the work plan:

1. In the description of releases at the Former Equipment Crusher (IBM No. 18) it is stated prior to constructing a building around the unit, liquids from crushed equipment was allowed to drain across a parking lot to a drainage swale and then further downhill. Excavation of soils contaminated by these releases was done in 1980, however, no confirmatory soil sampling was done to document the level of cleanup.

   In order to document the level of cleanup and to determine if additional corrective measures are necessary, additional soil samples are to be taken in this release pathway. IBM is to determine the location of this release pathway as accurately as possible and to obtain at least four soil samples at the areas of most likely contamination. If a sample is to be taken

in a paved area, the soil sample shall be obtained from the natural soil underlying the pavement subgrade. If the sample is to be obtained in a remediated area backfilled with clean soil, the sample is to be taken 0-2 feet below the clean fill. Analysis of the soil samples is to be for the same parameters proposed for the soil samples taken inside the building enclosing the former equipment crusher.

2. Appendix H; Soil and Groundwater Sampling Protocols: Consistency of groundwater sampling/purging techniques should maintained to the greatest extent possible.

3. Prior to initiating groundwater sampling, please submit information on the "Flint/Walling" pump in order for the Bureau to make a suitability judgement on its use.

4. In Appendix I, Site Health and Safety Plan, Section 6 "Personal Protective Equipment", the level of protection for groundwater and surface water sampling are also to include soil sampling activities.

5. In Appendix F, the analytical parameters are as specified in the work plan unless changed as follows:

IBM No.	SWUM Description	Analytical Parameters**
14	Waste Ammonium Persulfate Tanks	1, Copper
18	Former Equipment Crusher	1,2,4,5*
22	Former Waste Oil Leachfield	1,2,4, Lead
None	Former Fire Training Area	5*,6

*Optional (Requested by IBM)
** Numbering as per key in Appendix F

All samples analyzed for volatile organics (1) need only be analyzed for the 38 compounds listed under Method 8240 regardless of whether Method 8240 or 8260 is used to perform the analysis.

Two minor typographical errors that should be corrected are re-labeling the SW-846 Method 8270 analytes list as "SEMIVOLATILES" and the SW-846 Method 8080 list as "PCBs". They are both currently incorrectly labeled as "VOLATILES".

The Bureau has received the "RCRA Facility Investigation Work Plan for the Former Antenna Area Drum Storage Facility at the IBM Poughkeepsie Site" dated July 23,1997. This document is

conditionally approved with the provision that an additional soil sample be taken at the location of former sampling location LV-2. The data previously obtained at this location is approximately 15 years old and this was the location showing the highest level of contamination.

For each of these work plans, the Bureau is to be notified a minimum of five working days prior to the initiation of sampling activities. A copy of this letter stating the conditions of approval is to be attached to the front of each of the two work plans.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste
Facilities

cc. M. West, IBM
J. Reidy, USEPA Region II
R. Aldrich, Region 3
J. Petiet
K. Gronwald

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 17, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Assessment (Soils) - Nine SWMUs.* The attached report satisfies Module Condition III.E.3. of the site's Part 373 Hazardous Waste Permit for implementation of a RFA Work Plan for soils at nine Solid Waste Management Units (including SWMUs: 58, 118, 120, 129, 190, 198, 199, 203 and, 209).

Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Assessment, Sampling Visit Work Plan for the IBM Poughkeepsie Site*, dated May 6, 1997 with revisions dated July 23, 1997, the due date for submittal of the final report on this investigation was 6 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is February 18, 1998.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Assessment Report (Soils)
Nine Solid Waste Management Units
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

February 17, 1998

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
50 Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

July 24, 1998

[redacted], Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "RCRA Facility Assessment Report (Soils), Nine Solid Waste Management Units at the IBM Poughkeepsie Site" dated February 17, 1998 has been completed.

In the report it is stated that the Recommended Soil Cleanup Objective (RSCO) values for metals is given as "site background" and since the site background levels are unknown, IBM will initiate a soil sampling program to determine these background levels. This is not necessary since (except for copper), the metals values found during the RFA sampling are quite low and within normal background and/or safe ingestion levels. Although copper was found at levels exceeding normal background at the Former Waste Ammonium Persulfate Tank (SWMU 58); copper, it is not a hazardous constituent and ingestion levels are not listed for this metal.

We are in agreement with this reports conclusions that no further action is necessary for the following SWMU's: Former Building 001 Alcove Tanks (SWMU 203), Former Tanks Outside B028 (SWMU 209), Former Waste Ammonium Persulfate Tank (SWMU 58), Former Waste Oil Leach Field (SWMU 129), Miscellaneous Waste Storage Area (SWMU 190), the Former Fire Training Area (SWMU 120) and for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198).

The analytical results of the soil sampling at the Former Equipment Crusher (SWMU 118) indicates the need for further action at two areas: inside and adjacent to Building B075 and in the release pathway. The major concern is elevated polynuculear aromatic hydrocarbons which are above ingestion action levels.

The area of the Former Equipment Crusher in Building 075 shows elevated levels of PAH's and TPH. Boring 118-RPA (adjacent to the building) shows a TPH level of 1,600 mg/kg at 7-8.3 feet below the surface. This may indicate that releases from the equipment crusher exist adjacent to the building and the area between this boring and the Former Equipment Crusher have been impacted by releases and require further investigation.

Further down the release pathway starting with Boring 118-RPE, there is an indication of higher levels of PAH contamination. These higher levels extend down slope to 199-CO1 which was installed as part of the investigation of the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199). It appears that the only contamination of concern at SWMU 199 is that originating in the release pathway of the Former Equipment Crusher which extends into the eastern end of this SWMU.

A RFI is required both inside Building 075 and within the release pathway of the Former Equipment Crusher. The portion of the release pathway which extends into the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199) will be considered part of the release pathway investigation. The RFA report recommends no further action inside Building 075 since the area is inaccessible. The location of the Former Equipment Crusher (within Building 075) will be classified as an inaccessible SWMU and as per your permit, further investigation will be required when this area becomes accessible.

The RFI for the Former Equipment Crusher release pathway can be conducted as soon as a RFI work plan is approved. As per your permit conditions, submission of the RFI work plan (to include the investigation of the area adjacent to Building 075 by Boring 118-RPA) is due within 90 days of the date of this letter. Analysis is to be done for semivolatile organics, PCB's and at your option for TPH.

For the Old Debris Piles Adjacent to SWMU 190 (SWMU 198) it was noted in the report that a groundwater sample taken from monitoring well T-68S yielded a TPH value of 4.9 mg/l. The Department requests that IBM sample this well during the next two scheduled quarterly sampling events for TPH to more fully evaluate this occurrence prior to any further actions being taken.

If there are any questions concerning this letter, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

VV:dj

bcc: R. Aldrich, R-3
S. Kaminski, C.O.
K. Gronwald, C.O.

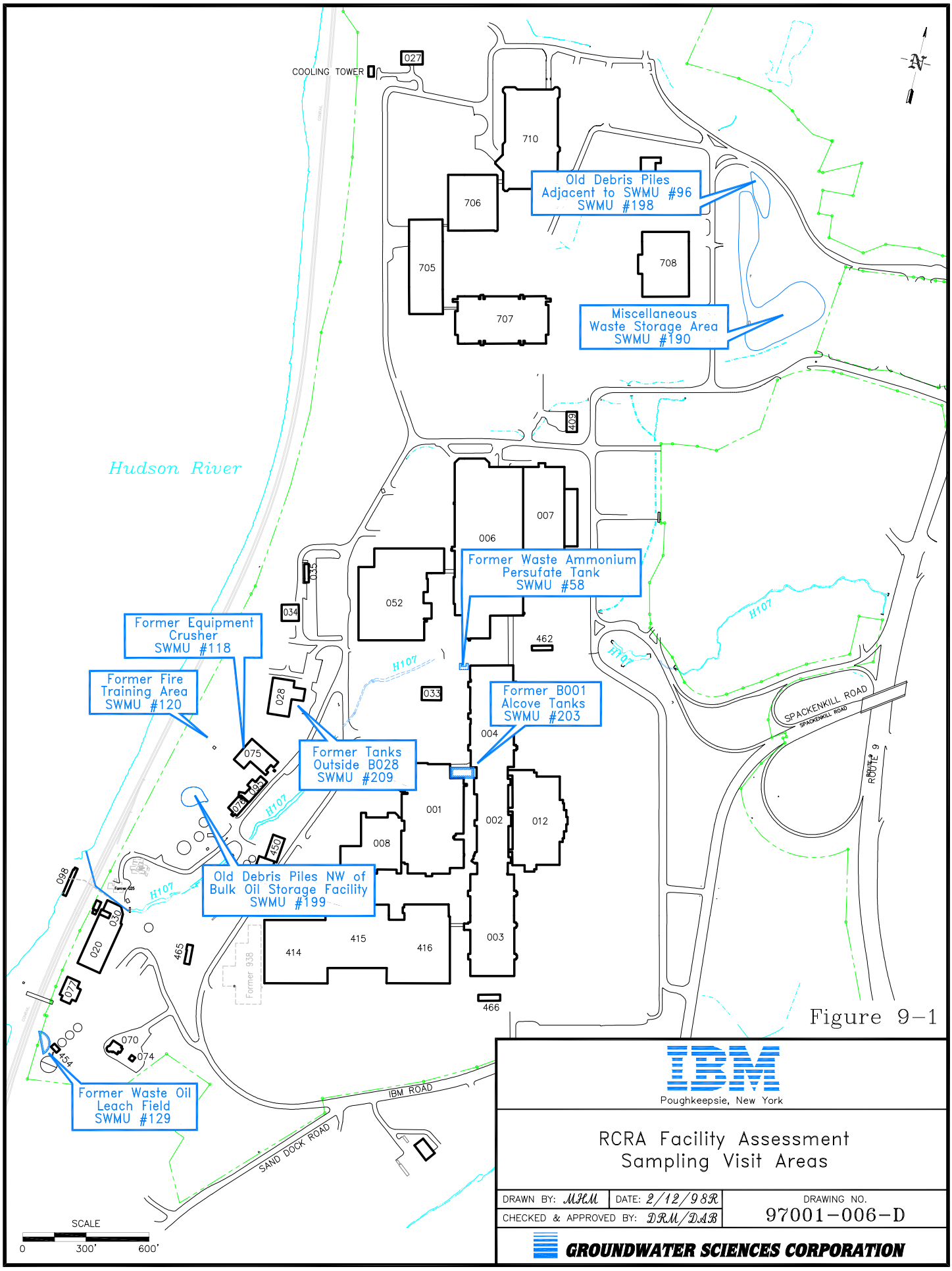


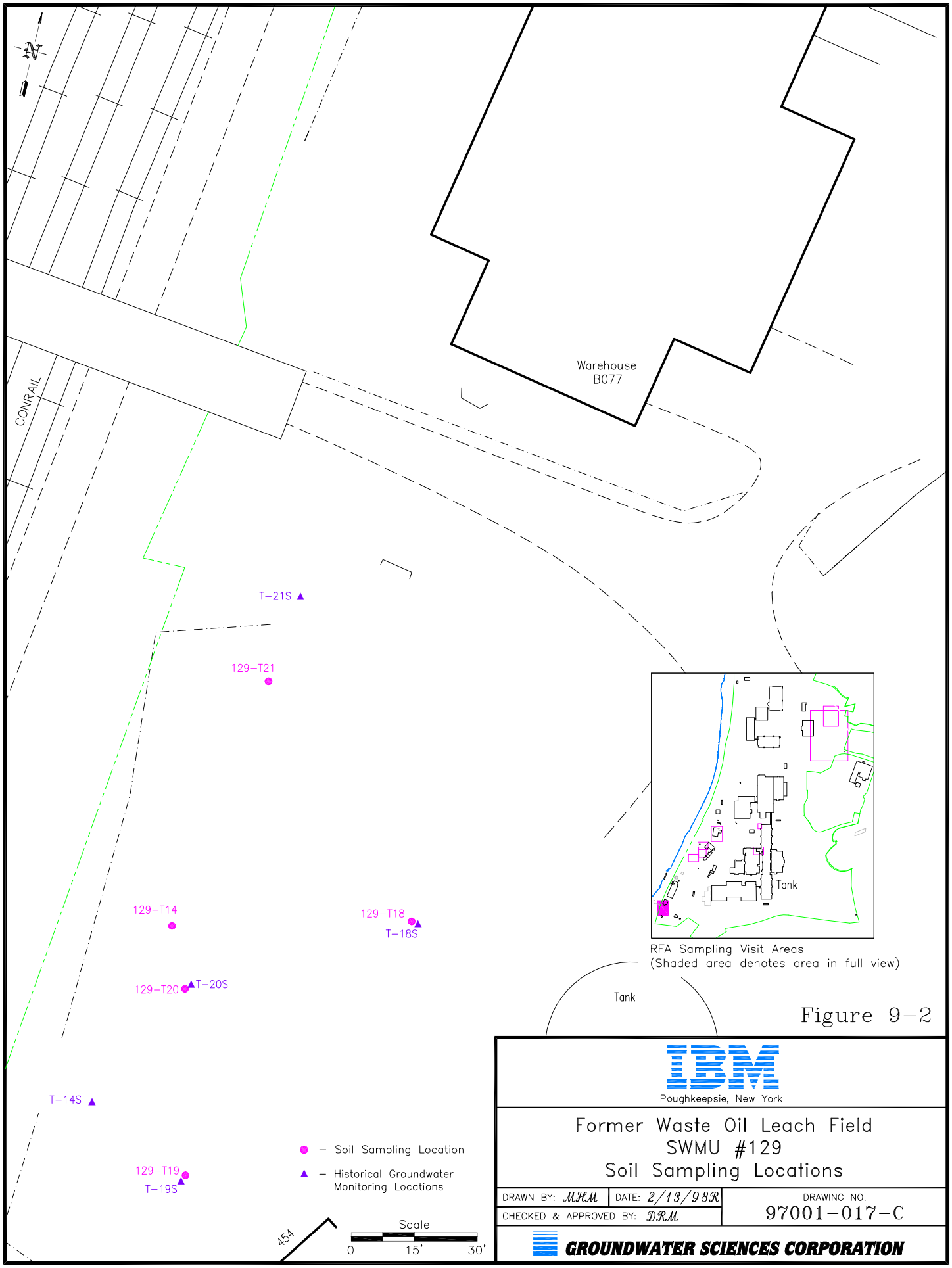
Figure 9-1

IBM
Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION



RFA Sampling Visit Areas
(Shaded area denotes area in full view)

Figure 9-2

IBM
Poughkeepsie, New York

Former Waste Oil Leach Field
SWMU #129
Soil Sampling Locations

DRAWN BY: MHM	DATE: 2/13/98R	DRAWING NO. 97001-017-C
CHECKED & APPROVED BY: DRM		

GROUNDWATER SCIENCES CORPORATION

10 RFA-Sampling Visit: Miscellaneous Waste Storage Area SWMU 190 Module Conditions III.E.2(a) and III.E.3

Supporting Documentation:

IBM Work Plan: *RCRA Facility Assessment: Sampling Visit Work Plan for the IBM Poughkeepsie Main Plant Site*, May 6, 1997 and July 23, 1997
NYSDEC Work Plan Approval: August 18, 1997
IBM Report: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, February 18, 1998
NYSDEC approval, No Further Action requirement: July 24, 1998

Figure 10-1 RCRA Facility Assessment Sampling Visit Areas
Figure 10-2 Former Miscellaneous Waste Storage Area (SWMU 190): Soil Sampling Locations

Summary:

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Conditions III.E.2(a) and III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC. Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs including: SWMU 190, the Miscellaneous Waste Storage Area (Figure 10-1). Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* The following paragraphs detail the activities and results associated with the assessment of SWMU 190.

The Miscellaneous Waste Storage area is an area within which contractors store equipment, some construction waste, and construction materials. The RFA-SV work plan proposed soil samples to be collected from six randomly selected locations at this SWMU, refer to Figure 10-2. Soil was to be collected from a depth of 0-2 feet at each of these locations. Selection of locations was strongly limited by underground utilities, shallow bedrock, and general inaccessibility issues. Therefore, instead of the proposed random sampling, sampling proceeded with consideration to the limiting factors at the locations discussed below. In addition, due to extremely high soil penetration resistance, all locations were excavated by a backhoe instead of by hand auger or split spoon.

Fill was encountered at each of the 6 locations and was primarily composed of shale fragments, gravel, cobbles, and some sand. In five of the six samples collected, field monitoring instrumentation did not show any response for either jar headspace analysis or routine field screening of returns. The jar headspace result for sample 190-C03, showed a slight response. No odor or staining was observed at any of the soil sampling locations.

All of these samples were analyzed for volatile organics, semivolatile organics, PCBs and trace metals.

Eight metals were detected in soil samples collected as part of the SV for this SWMU. Seven of the metals detected have RSCO concentrations that specify a value and / or a Site Background level. Six of the eight exceed the specific value presented but do not have a site background level established for comparison. Three PCBs were detected, none above the cleanup standard. Fourteen semivolatile compounds were detected. Only one, benzo(a)pyrene, was detected at concentrations above the standard. No volatile organic compounds were detected in soil samples collected as part of the RFA-SV for this SWMU.

Based on the findings of the RFA-SV, no further action is recommended for Miscellaneous Waste Storage Area (SWMU 190). In a letter from NYSDEC to IBM dated July 24, 1998, NYSDEC was in agreement with the conclusions of the RFA-SV for this SWMU and that no further action is necessary.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 6, 1997

Mr. Steven Kaminski
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, New York 12233-7252

Subject: Transmittal of RCRA Facility Assessment - Sampling Visit Work Plan

IBM Poughkeepsie Facility, IHWDS Registry Number 3-14-001

Dear Mr. Kaminski:

In response to your request, enclosed are two copies of the proposed RCRA Facility Assessment - Sampling Visit Work Plan (RFA-SV). This work plan has been prepared in anticipation of corrective action requirements for IBM Poughkeepsie's pending 6NYCRR 373 permit.

Please contact Ms. Michele West at (914) 894-5536 if you have any questions or require further information.

Sincerely,
International Business Machines Corporation

J.M. Hogan, Manager
Environmental, Health and Safety

Attachments

Poughkeepsie, New York

RCRA Facility Assessment Sampling Visit Work Plan
IBM Poughkeepsie Main Plant Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

May 6, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

PO Box 950
Poughkeepsie, NY 12602

Dept. 805D / P514
(914) 433 - 1600

July 23, 1997

Mr. Victor Valaitis
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment - Sampling Visit Work Plan

Dear Mr. Valaitis:

This letter serves to transmit an update package to the RCRA Facility Assessment Sampling Visit Work Plan document (RFA-SV), dated May 6, 1997 and previously submitted to the NYSDEC. The proposed updates to this document were prepared based on telephone conversations held between you and Michele J. West of IBM. In addition, other items were revised or updated based on comments presented in a memo from John Petiet of NYSDEC to you, dated May 28, 1997 which you forwarded to IBM for consideration in the preparation of this update package. Following is a brief response to items either discussed between you and Michele West or listed in the memo from John Petiet which prompted a change in the document. Attached, please find an update package including an instruction summary for replacing or adding pages to the report.

Table 1-1 presents a list of SWMUs discussed in the RFA-SV along with abbreviated notations to summarize the rationale being applied to not collecting soil samples at some of these units. This table has been revised to reflect discussions between IBM and the NYSDEC and a copy of this revised table follows in the update package. In addition, this table now includes the proposed activity (RFA, RFI or no further action) associated with each SWMU.

In addition, the text has been modified to reflect the current status of proposed investigations at the IBM Poughkeepsie site. Specifically, the Former Antenna Area (SWMU 21) has been included for an RFI and several SWMUs will undergo an RFA Sampling Visit (SWMUs 7, 14, 15, 22 and the Former Fire Training Area). Furthermore, several other portions of the text were revised and two figures have been added (Figures 5, SWMU 7 and 15 Location Map and Figure 6, Proposed RFA-SV Schedule of Activities) to incorporate NYSDEC comments into this final proposed RFA-SV Work Plan.

In response to Item 2 of John Petiet's memo, the table presented in Appendix F has been updated to reflect modifications in the text with regard to sampling requirements and includes a listing of parameters for each method presented. These lists are also incorporated into the laboratory QAPPs prepared for this project (see Appendix L of the RFA-SV).

Appendix H was modified and the reference to "laboratory analysis from each split spoon which registers greater than 2 ppm..." has been removed. In addition, a section which outlines the required laboratory deliverables for these soil samples has been incorporated into this protocol. For ease of review, divider pages for each of the two protocols presented in this appendix have been included which provide a more distinct separation between the soil and groundwater sampling protocols.

If you have any questions regarding this submittal or require additional information, please call Michele West at (914) 894-5536.

Sincerely.
International Business Machines Corporation

Frank Jones
Vice President W/W Manufacturing-S390
and MHV Site General Manager

Attachment

cc w/o att: Steve Kaminski, NYSDEC
Rod Aldrich, NYSDEC

IBM Poughkeepsie Facility - RCRA Facility Assessment Sampling Visit Work Plan
Update Package Contents

Attached Item	Action	Purpose of Transmittal
Report text	Replace text.	Revised text incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence.
Figure 5	Include new figure.	Referenced in revised text.
Figure 6	Include new figure.	Referenced in revised text.
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Appendix G	Update Appendix G with attached pages. Keep all other SWMU questionnaire responses.	Appendix cover page has been revised to reflect actual content. New SWMU questionnaire responses incorporated into Appendix as referenced in revised text.
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New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York, 12233-7252
(518) 457-9255 Fax (518) 457-9240

John P. Cahill
Commissioner

August 18, 1997

Mr. Joseph M. Hogan
Manager, Environmental Health and Safety
International Business Machines Corporation
East Fishkill Facility, Route 52
Hopewell Junction, N.Y. 12533-0999

Dear Mr. Hogan:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

On July 24, 1997, this Bureau received your updated package (dated July 23, 1997) to revise the RCRA Facility Assessment Sampling Visit Work Plan dated May 6, 1997. This package has been reviewed and incorporated into the original submission. Conditional approval is given to conduct the RFA sampling provided the following conditions are incorporated into the work plan:

1. In the description of releases at the Former Equipment Crusher (IBM No. 18) it is stated prior to constructing a building around the unit, liquids from crushed equipment was allowed to drain across a parking lot to a drainage swale and then further downhill. Excavation of soils contaminated by these releases was done in 1980, however, no confirmatory soil sampling was done to document the level of cleanup.

   In order to document the level of cleanup and to determine if additional corrective measures are necessary, additional soil samples are to be taken in this release pathway. IBM is to determine the location of this release pathway as accurately as possible and to obtain at least four soil samples at the areas of most likely contamination. If a sample is to be taken

in a paved area, the soil sample shall be obtained from the natural soil underlying the pavement subgrade. If the sample is to be obtained in a remediated area backfilled with clean soil, the sample is to be taken 0-2 feet below the clean fill. Analysis of the soil samples is to be for the same parameters proposed for the soil samples taken inside the building enclosing the former equipment crusher.

2. Appendix H; Soil and Groundwater Sampling Protocols: Consistency of groundwater sampling/purging techniques should maintained to the greatest extent possible.

3. Prior to initiating groundwater sampling, please submit information on the "Flint/Walling" pump in order for the Bureau to make a suitability judgement on its use.

4. In Appendix I, Site Health and Safety Plan, Section 6 "Personal Protective Equipment", the level of protection for groundwater and surface water sampling are also to include soil sampling activities.

5. In Appendix F, the analytical parameters are as specified in the work plan unless changed as follows:

IBM No.	SWUM Description	Analytical Parameters**
14	Waste Ammonium Persulfate Tanks	1, Copper
18	Former Equipment Crusher	1,2,4,5*
22	Former Waste Oil Leachfield	1,2,4, Lead
None	Former Fire Training Area	5*,6

*Optional (Requested by IBM)
** Numbering as per key in Appendix F

All samples analyzed for volatile organics (1) need only be analyzed for the 38 compounds listed under Method 8240 regardless of whether Method 8240 or 8260 is used to perform the analysis.

Two minor typographical errors that should be corrected are re-labeling the SW-846 Method 8270 analytes list as "SEMIVOLATILES" and the SW-846 Method 8080 list as "PCBs". They are both currently incorrectly labeled as "VOLATILES".

The Bureau has received the "RCRA Facility Investigation Work Plan for the Former Antenna Area Drum Storage Facility at the IBM Poughkeepsie Site" dated July 23,1997. This document is

conditionally approved with the provision that an additional soil sample be taken at the location of former sampling location LV-2. The data previously obtained at this location is approximately 15 years old and this was the location showing the highest level of contamination.

For each of these work plans, the Bureau is to be notified a minimum of five working days prior to the initiation of sampling activities. A copy of this letter stating the conditions of approval is to be attached to the front of each of the two work plans.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste
Facilities

cc. M. West, IBM
J. Reidy, USEPA Region II
R. Aldrich, Region 3
J. Petiet
K. Gronwald

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 17, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Assessment (Soils) - Nine SWMUs*. The attached report satisfies Module Condition III.E.3. of the site's Part 373 Hazardous Waste Permit for implementation of a RFA Work Plan for soils at nine Solid Waste Management Units (including SWMUs: 58, 118, 120, 129, 190, 198, 199, 203 and, 209).

Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Assessment, Sampling Visit Work Plan for the IBM Poughkeepsie Site*, dated May 6, 1997 with revisions dated July 23, 1997, the due date for submittal of the final report on this investigation was 6 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is February 18, 1998.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Assessment Report (Soils)
Nine Solid Waste Management Units
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

February 17, 1998

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

July 24, 1998

[illegible] rograms
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "RCRA Facility Assessment Report (Soils), Nine Solid Waste Management Units at the IBM Poughkeepsie Site" dated February 17, 1998 has been completed.

In the report it is stated that the Recommended Soil Cleanup Objective (RSCO) values for metals is given as "site background" and since the site background levels are unknown, IBM will initiate a soil sampling program to determine these background levels. This is not necessary since (except for copper), the metals values found during the RFA sampling are quite low and within normal background and/or safe ingestion levels. Although copper was found at levels exceeding normal background at the Former Waste Ammonium Persulfate Tank (SWMU 58); copper, it is not a hazardous constituent and ingestion levels are not listed for this metal.

We are in agreement with this reports conclusions that no further action is necessary for the following SWMU's: Former Building 001 Alcove Tanks (SWMU 203), Former Tanks Outside B028 (SWMU 209), Former Waste Ammonium Persulfate Tank (SWMU 58), Former Waste Oil Leach Field (SWMU 129), Miscellaneous Waste Storage Area (SWMU 190), the Former Fire Training Area (SWMU 120) and for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198).

The analytical results of the soil sampling at the Former Equipment Crusher (SWMU 118) indicates the need for further action at two areas: inside and adjacent to Building B075 and in the release pathway. The major concern is elevated polynuclear aromatic hydrocarbons which are above ingestion action levels.

The area of the Former Equipment Crusher in Building 075 shows elevated levels of PAH's and TPH. Boring 118-RPA (adjacent to the building) shows a TPH level of 1,600 mg/kg at 7-8.3 feet below the surface. This may indicate that releases from the equipment crusher exist adjacent to the building and the area between this boring and the Former Equipment Crusher have been impacted by releases and require further investigation.

Further down the release pathway starting with Boring 118-RPE, there is an indication of higher levels of PAH contamination. These higher levels extend down slope to 199-CO1 which was installed as part of the investigation of the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199). It appears that the only contamination of concern at SWMU 199 is that originating in the release pathway of the Former Equipment Crusher which extends into the eastern end of this SWMU.

A RFI is required both inside Building 075 and within the release pathway of the Former Equipment Crusher. The portion of the release pathway which extends into the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199) will be considered part of the release pathway investigation. The RFA report recommends no further action inside Building 075 since the area is inaccessible. The location of the Former Equipment Crusher (within Building 075) will be classified as an inaccessible SWMU and as per your permit, further investigation will be required when this area becomes accessible.

The RFI for the Former Equipment Crusher release pathway can be conducted as soon as a RFI work plan is approved. As per your permit conditions, submission of the RFI work plan (to include the investigation of the area adjacent to Building 075 by Boring 118-RPA) is due within 90 days of the date of this letter. Analysis is to be done for semivolatile organics, PCB's and at your option for TPH.

For the Old Debris Piles Adjacent to SWMU 190 (SWMU 198) it was noted in the report that a groundwater sample taken from monitoring well T-68S yielded a TPH value of 4.9 mg/l. The Department requests that IBM sample this well during the next two scheduled quarterly sampling events for TPH to more fully evaluate this occurrence prior to any further actions being taken.

If there are any questions concerning this letter, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

VV:dj

bcc: R. Aldrich, R-3
S. Kaminski, C.O.
K. Gronwald, C.O.

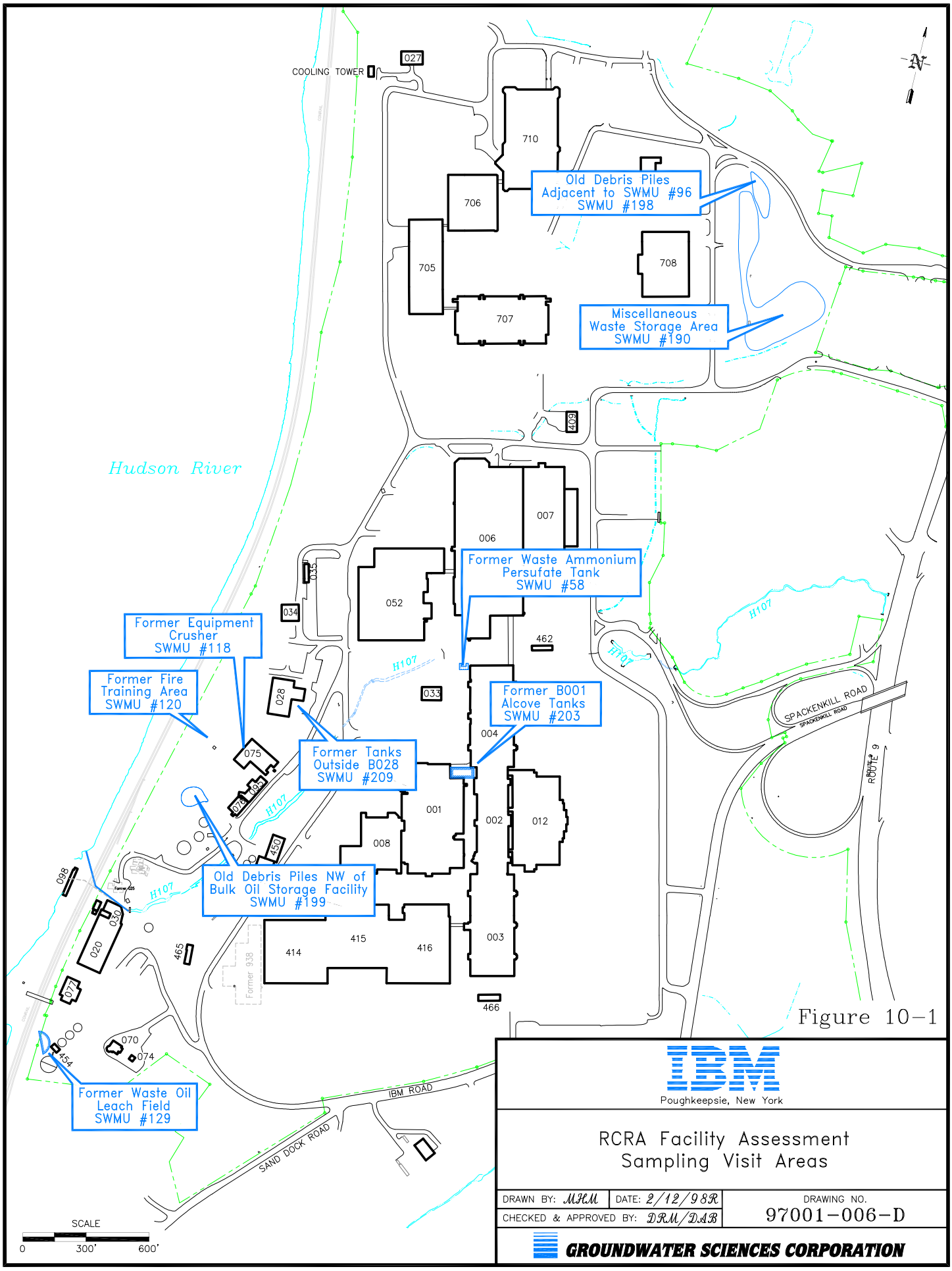


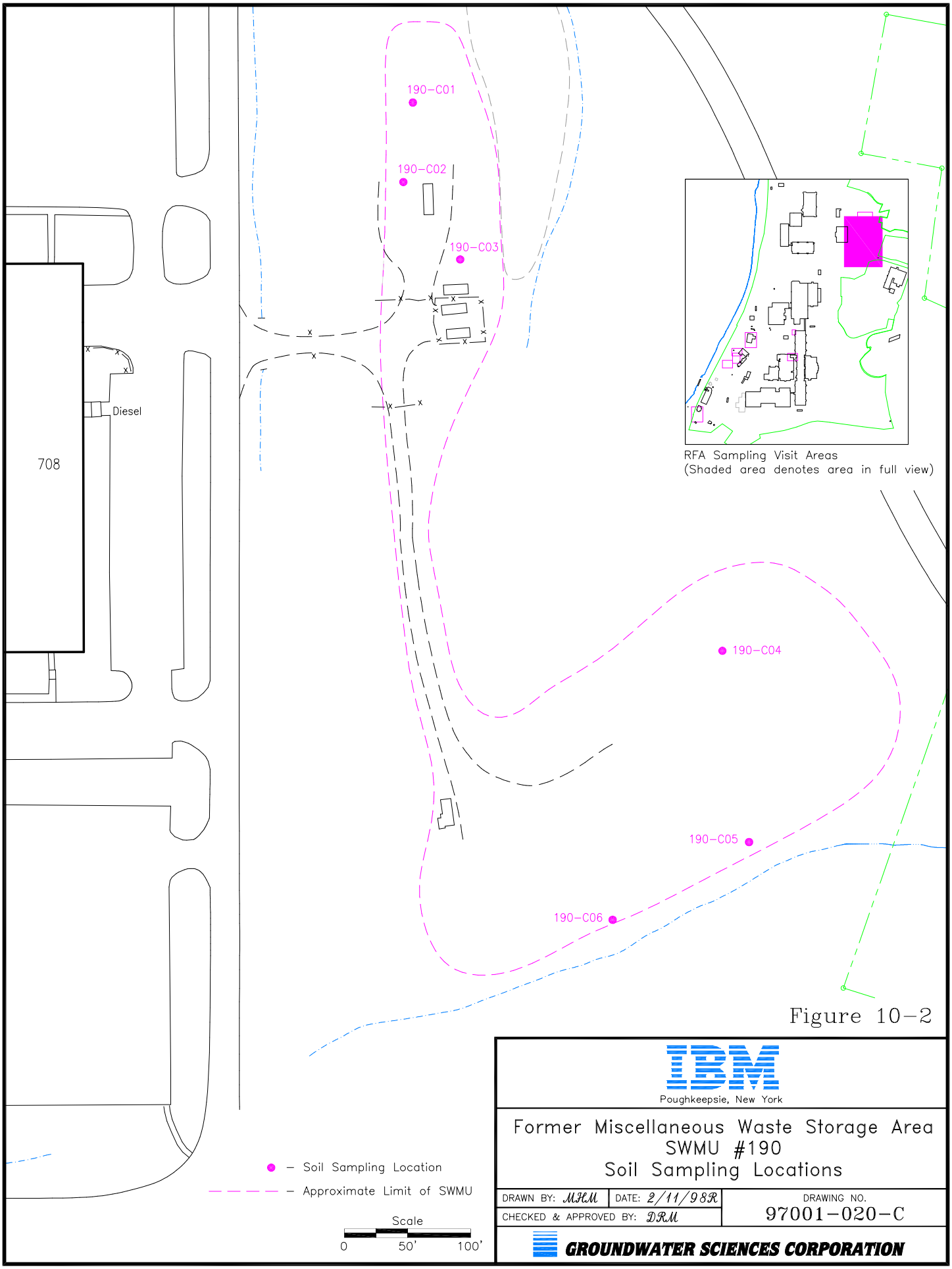
Figure 10-1

IBM
Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION


190-C01
190-C02
190-C03
190-C04
190-C05
190-C06
708
Diesel
RFA Sampling Visit Areas
(Shaded area denotes area in full view)
● – Soil Sampling Location
– – – –

11 RFA-Sampling Visit: Old Debris Piles Adjacent to SWMU 190 SWMU 198, Module Conditions III.E.2(a) and III.E.3

Supporting Documentation:

IBM Work Plan: *RCRA Facility Assessment: Sampling Visit Work Plan for the IBM Poughkeepsie Main Plant Site*, May 6, 1997 and July 23, 1997
NYSDEC Work Plan Approval: August 18, 1997
IBM Report: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, February 18, 1998
NYSDEC approval, No Further Action requirement: July 24, 1998

Figure 11-1 RCRA Facility Assessment Sampling Visit Areas
Figure 11-2 Old Debris Piles Adjacent to SWMU 190 (SWMU 198): Test Pit, Soil and Groundwater Sampling Locations

Summary:

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Conditions III.E.2(a) and III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC. Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs including SWMU198, the Old Debris Piles Adjacent to SWMU 190 (Figure 11-1). Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* The following paragraphs detail the activities and results associated with the assessment of SWMU 198.

Debris piles were identified within the area immediately adjacent to SWMU 190 on its north side. Because of the maturity of the vegetative growth over this area (trees are as large as one foot in diameter), these piles are believed to have been deposited at this location many years ago. The concern regarding these debris piles comes from the observed hummocky terrain, as well as the identification of some debris on the surface associated with these piles. However, since there was also channelization of a stream in this area, some of this hummocky terrain may be associated with soil excavated during this channelization project.

Twelve test pit locations, as shown on Figure 11-2, were chosen within the area delineated as SWMU 198 in order to define the thickness and areal distribution of waste in this SWMU. Hand augering proceeded at each of these locations to depths ranging from three to five feet below ground surface. Field observations of test pit material indicate that the debris piles appear to be dredged material from the small channel that courses through that area. Some scarce, scattered debris was observed at the surface of this SWMU but was not present at depth. There were no odors or staining observed in any soil removed from the test pit locations. Field monitoring equipment showed some minor response at two test pit locations in jar headspace analysis. There were no other responses for both routine volatile scan and jar headspace analysis on the remaining samples.

In order to evaluate the potential for releases of hazardous constituents from these old debris piles, two samples were collected from each of four randomly selected test pit locations and sampling at depths corresponding to a shallow topsoil/clayey loam layer and a deeper sand/gravel layer. Responses were not detected in either the routine volatile scans or jar headspace analysis of hand augered material. No odor or staining was observed in any of the test pit or soil sampling locations.

In addition to test pit installation and soil sampling activities, a groundwater sample was collected from the existing monitoring well T-68S located downgradient from SWMU 198. All of these samples were analyzed for volatile organics, semivolatile organics, PCBs and trace metals.

Nine metals were detected in soil samples, several metals detected have RSCO concentrations that specify a value and / or a Site Background level. Six of the nine exceed the specific value presented but do not have a site background level established for comparison. One metal detected, lead, has a RSCO that is site background. Fourteen semivolatile compounds were detected in soil samples, however only one, benzo(a)pyrene, was detected at a concentration that exceeds the standard. Three volatile organic compounds were detected in soils. None exceed the standard. No PCBs were detected in soils collected as part of this RFA-SV.

Six metals were detected in the groundwater sample collected from T-68S. Results for four of the metals were compared with their respective New York State Groundwater Quality Standard (NYSGQS) for Class GA waters, none exceed that standard. One metal, nickel was detected in groundwater at a low concentration (0.0067 B mg/l). There is no Class GA standard for nickel and it does not appear to exceed any other listed standard. The sixth metal, antimony, does not have a

NYSGQS. Total Petroleum Hydrocarbons were detected at 4.9 mg/l for this groundwater sample. No other compounds required under this RFA-SV were detected in groundwater.

Based on the findings of the RFA-SV, no further action is recommended for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198). In a letter from NYSDEC to IBM dated July 24, 1998, NYSDEC was in agreement with the conclusions of the RFA-SV for this SWMU and that no further action is necessary.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 6, 1997

Mr. Steven Kaminski
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, New York 12233-7252

Subject: Transmittal of RCRA Facility Assessment - Sampling Visit Work Plan

IBM Poughkeepsie Facility, IHWDS Registry Number 3-14-001

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Sincerely,
International Business Machines Corporation

J.M. Hogan, Manager
Environmental, Health and Safety

Attachments

Poughkeepsie, New York

RCRA Facility Assessment Sampling Visit Work Plan
IBM Poughkeepsie Main Plant Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

May 6, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
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2 Summit Court, Suite 204
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July 23, 1997

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Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
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RCRA Facility Assessment - Sampling Visit Work Plan

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Sincerely.
International Business Machines Corporation

Frank Jones
Vice President W/W Manufacturing-S390
and MHV Site General Manager

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Rod Aldrich, NYSDEC

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New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York, 12233-7252
(518) 457-9255 Fax (518) 457-9240

John P. Cahill
Commissioner

August 18, 1997

Mr. Joseph M. Hogan
Manager, Environmental Health and Safety
International Business Machines Corporation
East Fishkill Facility, Route 52
Hopewell Junction, N.Y. 12533-0999

Dear Mr. Hogan:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

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4. In Appendix I, Site Health and Safety Plan, Section 6 "Personal Protective Equipment", the level of protection for groundwater and surface water sampling are also to include soil sampling activities.

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All samples analyzed for volatile organics (1) need only be analyzed for the 38 compounds listed under Method 8240 regardless of whether Method 8240 or 8260 is used to perform the analysis.

Two minor typographical errors that should be corrected are re-labeling the SW-846 Method 8270 analytes list as "SEMIVOLATILES" and the SW-846 Method 8080 list as "PCBs". They are both currently incorrectly labeled as "VOLATILES".

The Bureau has received the "RCRA Facility Investigation Work Plan for the Former Antenna Area Drum Storage Facility at the IBM Poughkeepsie Site" dated July 23,1997. This document is

conditionally approved with the provision that an additional soil sample be taken at the location of former sampling location LV-2. The data previously obtained at this location is approximately 15 years old and this was the location showing the highest level of contamination.

For each of these work plans, the Bureau is to be notified a minimum of five working days prior to the initiation of sampling activities. A copy of this letter stating the conditions of approval is to be attached to the front of each of the two work plans.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste
Facilities

cc. M. West, IBM
J. Reidy, USEPA Region II
R. Aldrich, Region 3
J. Petiet
K. Gronwald

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 17, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Assessment (Soils) - Nine SWMUs.* The attached report satisfies Module Condition III.E.3. of the site's Part 373 Hazardous Waste Permit for implementation of a RFA Work Plan for soils at nine Solid Waste Management Units (including SWMUs: 58, 118, 120, 129, 190, 198, 199, 203 and, 209).

Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Assessment, Sampling Visit Work Plan for the IBM Poughkeepsie Site*, dated May 6, 1997 with revisions dated July 23, 1997, the due date for submittal of the final report on this investigation was 6 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is February 18, 1998.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Assessment Report (Soils)
Nine Solid Waste Management Units
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

February 17, 1998

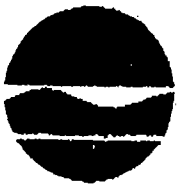
Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
50 Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240



John P. Cahill
Commissioner

July 24, 1998

[redacted], Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "RCRA Facility Assessment Report (Soils), Nine Solid Waste Management Units at the IBM Poughkeepsie Site" dated February 17, 1998 has been completed.

In the report it is stated that the Recommended Soil Cleanup Objective (RSCO) values for metals is given as "site background" and since the site background levels are unknown, IBM will initiate a soil sampling program to determine these background levels. This is not necessary since (except for copper), the metals values found during the RFA sampling are quite low and within normal background and/or safe ingestion levels. Although copper was found at levels exceeding normal background at the Former Waste Ammonium Persulfate Tank (SWMU 58); copper, it is not a hazardous constituent and ingestion levels are not listed for this metal.

We are in agreement with this reports conclusions that no further action is necessary for the following SWMU's: Former Building 001 Alcove Tanks (SWMU 203), Former Tanks Outside B028 (SWMU 209), Former Waste Ammonium Persulfate Tank (SWMU 58), Former Waste Oil Leach Field (SWMU 129), Miscellaneous Waste Storage Area (SWMU 190), the Former Fire Training Area (SWMU 120) and for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198).

The analytical results of the soil sampling at the Former Equipment Crusher (SWMU 118) indicates the need for further action at two areas: inside and adjacent to Building B075 and in the release pathway. The major concern is elevated polynuculear aromatic hydrocarbons which are above ingestion action levels.

The area of the Former Equipment Crusher in Building 075 shows elevated levels of PAH's and TPH. Boring 118-RPA (adjacent to the building) shows a TPH level of 1,600 mg/kg at 7-8.3 feet below the surface. This may indicate that releases from the equipment crusher exist adjacent to the building and the area between this boring and the Former Equipment Crusher have been impacted by releases and require further investigation.

Further down the release pathway starting with Boring 118-RPE, there is an indication of higher levels of PAH contamination. These higher levels extend down slope to 199-CO1 which was installed as part of the investigation of the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199). It appears that the only contamination of concern at SWMU 199 is that originating in the release pathway of the Former Equipment Crusher which extends into the eastern end of this SWMU.

A RFI is required both inside Building 075 and within the release pathway of the Former Equipment Crusher. The portion of the release pathway which extends into the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199) will be considered part of the release pathway investigation. The RFA report recommends no further action inside Building 075 since the area is inaccessible. The location of the Former Equipment Crusher (within Building 075) will be classified as an inaccessible SWMU and as per your permit, further investigation will be required when this area becomes accessible.

The RFI for the Former Equipment Crusher release pathway can be conducted as soon as a RFI work plan is approved. As per your permit conditions, submission of the RFI work plan (to include the investigation of the area adjacent to Building 075 by Boring 118-RPA) is due within 90 days of the date of this letter. Analysis is to be done for semivolatile organics, PCB's and at your option for TPH.

For the Old Debris Piles Adjacent to SWMU 190 (SWMU 198) it was noted in the report that a groundwater sample taken from monitoring well T-68S yielded a TPH value of 4.9 mg/l. The Department requests that IBM sample this well during the next two scheduled quarterly sampling events for TPH to more fully evaluate this occurrence prior to any further actions being taken.

If there are any questions concerning this letter, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

VV:dj

bcc: R. Aldrich, R-3
S. Kaminski, C.O.
K. Gronwald, C.O.

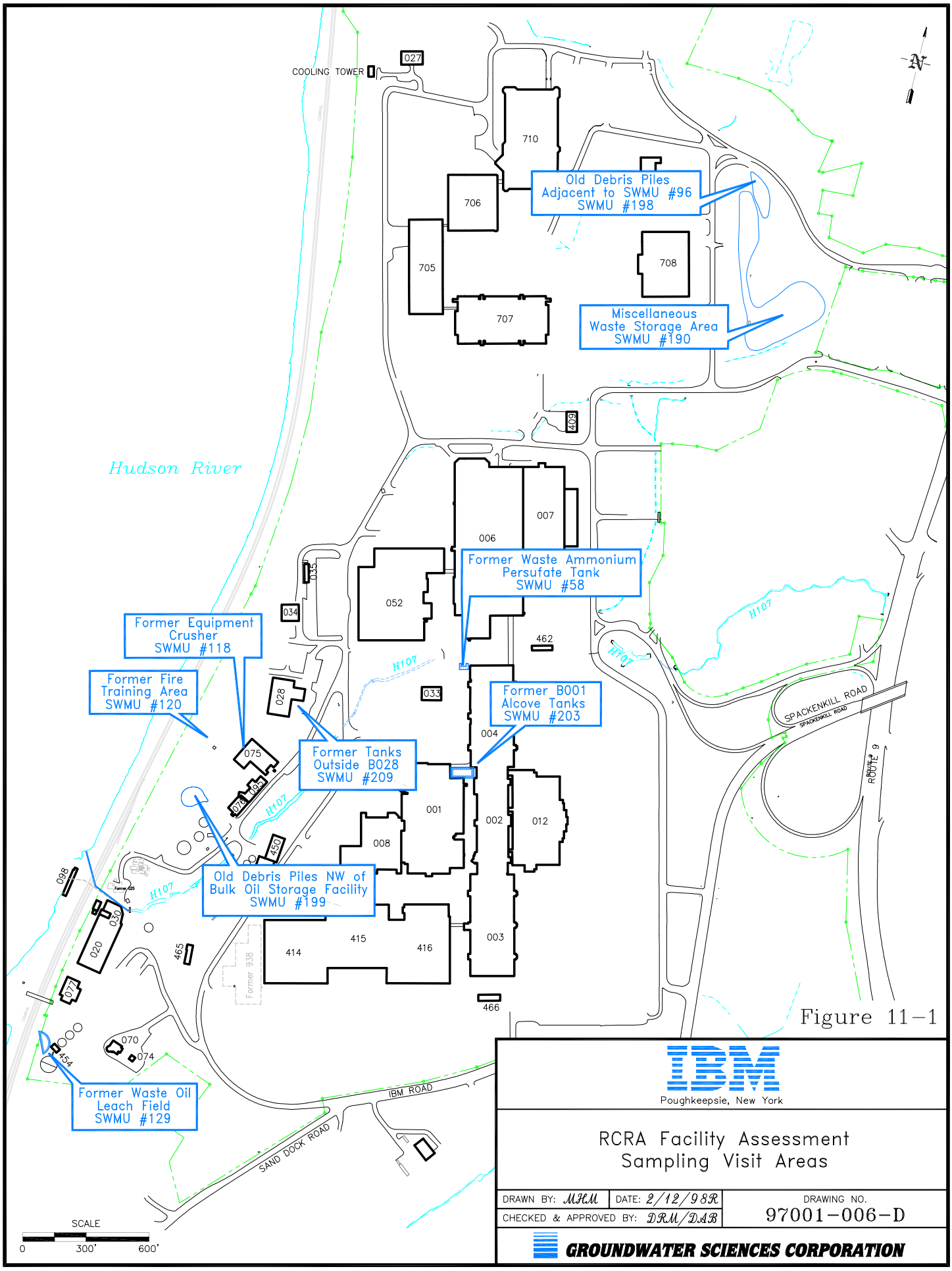


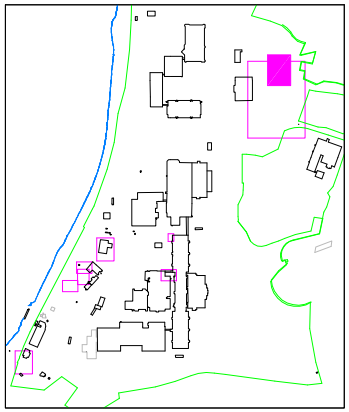
Figure 11-1

IBM
Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION



RFA Sampling Visit Areas
(Shaded area denotes area in full view)

198-TP10
198-C11/TP-11
198-TP7
198-TP09
198-C08/198-TP08
198-TP12
198-TP06
198-C05/198-TP05
198-TP04
198-C03/198-TP03
198-TP02
198-TP01
▲ T-68S

— — — — – Approximate Limit of SWMU
198-TP# ● – Test Pit Location
198-C# ● – Soil Sampling Location
▲ – Soil Monitoring Well Location

Scale
0 20' 40'

Figure 11-2

IBM
Poughkeepsie, New York

Old Debris Piles Adjacent to SWMU #190
SWMU #198 – Test Pit,
Soil and Groundwater Sampling Locations

DRAWN BY: MHM	DATE: 2/12/98R	DRAWING NO. 97001-013-C
CHECKED & APPROVED BY: DRM		

GROUNDWATER SCIENCES CORPORATION

12 RFA-Sampling Visit: Old Debris Northwest of Bulk Oil Storage SWMU 199, Module Conditions III.E.2(a) and III.E.3

Supporting Documentation:

IBM Work Plan: *RCRA Facility Assessment: Sampling Visit Work Plan for the IBM Poughkeepsie Main Plant Site*, May 6, 1997 and July 23, 1997

NYSDEC Work Plan Approval: August 18, 1997

IBM Report: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, February 18, 1998

NYSDEC Requirement: Follow-up RFI Required: July 24, 1998

IBM Work Plan: *RCRA Facility Investigation Work Plan (Soils): Former Equipment Crusher Release Pathway*, October 22, 1998

NYSDEC Work Plan Approval: October 30, 1998

IBM Report: *RCRA Facility Investigation (Soils): Former Equipment Crusher Release Pathway*, June 30, 1999

NYSDEC Request Preparation of ICM Work Plan: February 9, 2000

IBM Work Plan: *Interim Corrective Measures Work Plan: Former Equipment Crusher Release Pathway*, April 27, 2000

NYSDEC Comments on ICM Work Plan: May 19, 2000

IBM Work Plan (Revised): *Revised Interim Corrective Measures Work Plan: Former Equipment Crusher Release Pathway*, June 9, 2000

NYSDEC ICM Work Plan Approval: June 22, 2000

IBM Report: *Interim Corrective Measures Implementation Report, Former Equipment Crusher Release Pathway*, December 22, 2000

NYSDEC Approval of ICM: February 26, 2001

Figure 12-1 RCRA Facility Assessment Sampling Visit Areas
Figure 12-2 Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199): Test Pit and Soil Sampling Locations
Figure 12-3 Generalized Soil RFA and RFI Area SWMUs 118 and 199
Figure 12-4 Parking Lot Extension Plan Location Map
Figure 12-5 Topographical Survey, New Pavement (October 3, 2000)
Figure 12-6 Parking Lot Extension Plan, Pavement Construction Detail

Summary:

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Conditions III.E.2(a) and III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC.

Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs including SWMU 199, the Old Debris Piles Northwest of the Bulk Oil Storage (Figure 12-1). Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* The following paragraphs detail the activities and results associated with the assessment of SWMU 199.

This area of old debris rests on a steep slope adjacent to the north end of the bulk oil storage facility. It should be noted that the eastern (upslope) portion of this SWMU is associated with the southern (downslope) portion of the projected release pathway from the Former Equipment Crusher (SWMU 118). This SWMU is reportedly an area where remediation through soil removal has occurred. The RFA-SV for this SWMU included completion of test pits, collection of soil samples and groundwater samples.

Twelve test pit locations were selected as shown on Figure 12-2 and installed to delineate the areal extent of fill / debris in this SWMU. Due to the steep slopes and rugged terrain associated with the two drainage swales running through this SWMU area, test pits were installed using hand augering techniques. Test pits were installed to depths ranging from four to five feet below ground surface. During field activities conducted at this SWMU, construction debris, metal debris, tiles, bricks, plastic, and one rusted through, empty 55-gallon drum were found within this SWMU area. Debris that was observed at the surface did not appear to be present at depth. Soil sampling, therefore, was conducted at depths corresponding to a shallow topsoil/clayey loam layer and a deeper sand/gravel layer. Locations selected for soil sample analysis are shown on Figure 12-2 as 199-C01 through 199-C04.

Both odor and staining was noted, and a low response (2 ppm) was detected during jar headspace analysis, in the deeper sample collected at location 199-C03 (coincident with 199-TP04). Several other low responses (less than 0.5 ppm) were recorded for jar headspace analysis of hand augered material at several test pit locations (199-TP01, 199-TP02, 199-TP05, 199-TP07 and 199-TP09). Odor and/or staining were not noted in any other test pit or soil sampling location.

Groundwater sampling was also conducted at groundwater monitoring well T-205R, which is downgradient of SWMU 199. All samples were analyzed for volatile organics, semivolatile organics, PCBs and trace metals. Thirteen metals were detected in soil samples collected as part of

the SV for this SWMU. Eight of the thirteen metals detected at this SWMU exceed the specific value presented but do not have a site background level established for comparison. Four metals detected (antimony, lead, silver and thallium) have a RSCO that is site background. The last metal, mercury was detected in four of the eight samples collected. All mercury detections occurred in the upper sample depth and all detections exceed the RSCO. Three PCBs were detected in soil samples collected as part of the SV. Reported PCB values exceed the RSCO in only one of the locations (199-C01, 0-0.5' interval).

Twenty-one semivolatile organic compounds were detected in soils collected as part of the RFA-SV. Five compounds exceed the RSCO and include: benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthrene; chrysene and dibenz(a,h)anthracene.

Three volatile organic compounds were detected in soils; however, none exceeded the standard.

A routine sample and field replicate groundwater sample was collected from groundwater monitoring well T-205R. Four volatile organic compounds were detected in groundwater for both the routine sample and field replicate. All reported volatile concentrations are below the CRDL and none exceeds the NYSGQS. Seven metals were detected in groundwater in both the routine sample and field replicate. None were detected at concentrations that exceed their applicable NYSGQS for Class GA waters. No other compounds for which analysis was required under this RFA-SV were detected in groundwater.

Based on the combined findings in the lower release pathway of the RFA-SV at the Former Equipment Crusher (SWMU 118) and the upper area of SWMU 199, the Old Debris Northwest of the Bulk Oil Storage area, an RFI was recommended. In a letter from NYSDEC to IBM dated July 24, 1998, NYSDEC was in agreement with the conclusions of the RFA-SV for this SWMU and that an RFI was required. A work plan was prepared entitled, *RCRA Facility Investigation (Soils) Former Equipment Crusher Release Pathway* and dated October 22, 1998. IBM received written approval to proceed with the work plan on November 3, 1998.and implemented that plan beginning in December 1998.

The findings of this RFI were presented in a report entitled *RCRA Facility Investigation (Soils) Former Equipment Crusher Release Pathway at the IBM Poughkeepsie Site* dated June 30, 1999. Based on the recommendations presented in the RCRA Facility Investigation conducted at the Former Equipment Crusher Release Pathway, an Interim Corrective Measures (ICM) Work Plan for

the unit was submitted to the NYSDEC for review and comment on April 27, 2000. The work plan, entitled, *IBM Poughkeepsie Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway*, was prepared in response to a letter from the NYSDEC, dated February 9, 2000.

A letter from NYSDEC, dated May 19, 2000 outlined comments generated from the review of the work plan. IBM's responses to these comments were reviewed at an onsite meeting between the NYSDEC and IBM on May 31, 2000. The work plan was revised to satisfy these comments and text-based responses to the individual comments in the May 19, 2000 letter were also attached. On June 29, 2000, IBM transmitted the contractor Health and Safety Plan for NYSDEC's review and comment. The ICM was implemented and completed during the fourth quarter 2000 for this unit. A final report on the ICM was submitted to the NYSDEC on January 9, 2001.

The above-referenced RFI was completed at the B075 Former Equipment Crusher Solid Waste Management Unit (SWMU 118) (previously located in B075), and along the portion of the release pathway from this unit, which extends into SWMU 199 (Old Debris Piles Northwest of the Bulk Oil Storage Facility) (Figure 8-3). The RFI was conducted as a follow-up to results obtained at this unit during a RCRA Facility Assessment Sampling Visit (RFA-SV) conducted in late 1997.

Within the release pathway of the Former Equipment Crusher, there was a limited area (approximately 0.04 acres) within which elevated concentrations of four Base Neutral Compounds (BNCs) were detected that would indicate the potential impact of a release from this SWMU (SWMU 118). The area of higher BNC concentrations was in the southern portion of the B075 parking lot (the green-shaded area on Figure 12-3), and therefore, most of it was already paved over. However, the southernmost extent of this area was beyond the original southern edge of the B075 parking lot (in the area of RFI soil sampling locations C-05, C-24, and C-17), as shown on Figure 12-4.

An extension of the current asphalt pavement to the northern edge of the Bulk Oil Storage Facility berm was completed in November 2000 in accordance with the June 9, 2000 work plan. The extension and existing parking lot covering the lower portion of the release pathway will be maintained by IBM to ensure its continued effectiveness. Furthermore, this area has been referenced on the site map in the facility's Soil Management Protocol to ensure that no excavation occurs within this area without proper health and safety plans and soil management procedures. In

addition, IBM will continue to monitor downgradient well T-205R to demonstrate that constituents found in these soils are not leaching to groundwater.

Figure 12-5 shows the final surveyed configuration of the ICM construction area: the southern edge of the B075 parking lot was extended to the northern edge of the berm of Bulk Oil Storage Tank Facility. This work began in September 2000 with grading of the area as necessary for pavement construction (Figure 5-3). On-site fill was borrowed from a rock excavation in a clean area of the site for grading purposes. The existing fencing on the southern edge of the parking lot was removed and fences were installed along the western and eastern edges of the asphalt cover (Figure 12-5). A channel of rip rap was constructed to the west of the asphalt lot to control water flow and minimize erosion (Figure 12-5). The channel was extended down the embankment to the existing lower access road where a drainage culvert pipe was installed under the road. Work was completed on November 1, 2000, with the completion of the final survey.

As described in the work plan, the pavement construction, as shown on Figure 12-4, included a 6-inch sub-base (Item 4), a 3-inch bituminous binder base course, a geotextile asphalt overlay fabric, a 1-inch asphalt wearing surface and prime coat, and new asphalt curbing adjacent to the Bulk Oil Storage Berm. However, these specifications were further enhanced by the addition of sub-base and asphalt overlay fabrics as shown in Figure 12-6, which improve the long-term durability of this paved surface.

Finally, as shown on Figure 12-5, the area is protected from drive over traffic by a row of nineteen 2'x2'x4' concrete barriers.

Inspection and maintenance of the asphalt cover has been routinely conducted by IBM Poughkeepsie or its subcontractors at a minimum of an annual frequency. Appropriate maintenance procedures and materials will be used if degradation to the asphalt cover occurs. This will include sealing of cracks, resealing the entire bituminous surface, and repair or resurfacing of damaged areas as needed. Any extraordinary repair or maintenance required will be documented in the site's annual corrective action report to NYSDEC.

In a letter dated February 26, 2001, NYSDEC approved the ICM at the Former Equipment Crusher Release Pathway.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 6, 1997

Mr. Steven Kaminski
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, New York 12233-7252

Subject: Transmittal of RCRA Facility Assessment - Sampling Visit Work Plan

IBM Poughkeepsie Facility, IHWDS Registry Number 3-14-001

Dear Mr. Kaminski:

In response to your request, enclosed are two copies of the proposed RCRA Facility Assessment - Sampling Visit Work Plan (RFA-SV). This work plan has been prepared in anticipation of corrective action requirements for IBM Poughkeepsie's pending 6NYCRR 373 permit.

Please contact Ms. Michele West at (914) 894-5536 if you have any questions or require further information.

Sincerely,
International Business Machines Corporation

J.M. Hogan, Manager
Environmental, Health and Safety

Attachments

Poughkeepsie, New York

RCRA Facility Assessment Sampling Visit Work Plan
IBM Poughkeepsie Main Plant Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

May 6, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

PO Box 950
Poughkeepsie, NY 12602

Dept. 805D / P514
(914) 433 - 1600

July 23, 1997

Mr. Victor Valaitis
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment - Sampling Visit Work Plan

Dear Mr. Valaitis:

This letter serves to transmit an update package to the RCRA Facility Assessment Sampling Visit Work Plan document (RFA-SV), dated May 6, 1997 and previously submitted to the NYSDEC. The proposed updates to this document were prepared based on telephone conversations held between you and Michele J. West of IBM. In addition, other items were revised or updated based on comments presented in a memo from John Petiet of NYSDEC to you, dated May 28, 1997 which you forwarded to IBM for consideration in the preparation of this update package. Following is a brief response to items either discussed between you and Michele West or listed in the memo from John Petiet which prompted a change in the document. Attached, please find an update package including an instruction summary for replacing or adding pages to the report.

Table 1-1 presents a list of SWMUs discussed in the RFA-SV along with abbreviated notations to summarize the rationale being applied to not collecting soil samples at some of these units. This table has been revised to reflect discussions between IBM and the NYSDEC and a copy of this revised table follows in the update package. In addition, this table now includes the proposed activity (RFA, RFI or no further action) associated with each SWMU.

In addition, the text has been modified to reflect the current status of proposed investigations at the IBM Poughkeepsie site. Specifically, the Former Antenna Area (SWMU 21) has been included for an RFI and several SWMUs will undergo an RFA Sampling Visit (SWMUs 7, 14, 15, 22 and the Former Fire Training Area). Furthermore, several other portions of the text were revised and two figures have been added (Figures 5, SWMU 7 and 15 Location Map and Figure 6, Proposed RFA-SV Schedule of Activities) to incorporate NYSDEC comments into this final proposed RFA-SV Work Plan.

In response to Item 2 of John Petiet's memo, the table presented in Appendix F has been updated to reflect modifications in the text with regard to sampling requirements and includes a listing of parameters for each method presented. These lists are also incorporated into the laboratory QAPPs prepared for this project (see Appendix L of the RFA-SV).

Appendix H was modified and the reference to "laboratory analysis from each split spoon which registers greater than 2 ppm..." has been removed. In addition, a section which outlines the required laboratory deliverables for these soil samples has been incorporated into this protocol. For ease of review, divider pages for each of the two protocols presented in this appendix have been included which provide a more distinct separation between the soil and groundwater sampling protocols.

If you have any questions regarding this submittal or require additional information, please call Michele West at (914) 894-5536.

Sincerely.
International Business Machines Corporation

Frank Jones
Vice President W/W Manufacturing-S390
and MHV Site General Manager

Attachment

cc w/o att: Steve Kaminski, NYSDEC
Rod Aldrich, NYSDEC

IBM Poughkeepsie Facility - RCRA Facility Assessment Sampling Visit Work Plan
Update Package Contents

Attached Item	Action	Purpose of Transmittal
Report text	Replace text.	Revised text incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence.
Figure 5	Include new figure.	Referenced in revised text.
Figure 6	Include new figure.	Referenced in revised text.
Appendix F	Update Appendix F with attached pages.	Revised table incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence. Includes a listing of method analysis parameters.
Appendix G	Update Appendix G with attached pages. Keep all other SWMU questionnaire responses.	Appendix cover page has been revised to reflect actual content. New SWMU questionnaire responses incorporated into Appendix as referenced in revised text.
Appendix H	Update Appendix H with attached pages. Remove and replace "Soil Screening and Soil Sampling Protocol". Incorporate new pages after appendix cover page but before "2 Groundwater Sampling and Analysis Plan".	The Soil Screening and Soil Sampling Protocol text was revised. Appendix divider sheets were added to separate the soil and groundwater sampling protocols.

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York, 12233-7252
(518) 457-9255 Fax (518) 457-9240

John P. Cahill
Commissioner

August 18, 1997

Mr. Joseph M. Hogan
Manager, Environmental Health and Safety
International Business Machines Corporation
East Fishkill Facility, Route 52
Hopewell Junction, N.Y. 12533-0999

Dear Mr. Hogan:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

On July 24, 1997, this Bureau received your updated package (dated July 23, 1997) to revise the RCRA Facility Assessment Sampling Visit Work Plan dated May 6, 1997. This package has been reviewed and incorporated into the original submission. Conditional approval is given to conduct the RFA sampling provided the following conditions are incorporated into the work plan:

1. In the description of releases at the Former Equipment Crusher (IBM No. 18) it is stated prior to constructing a building around the unit, liquids from crushed equipment was allowed to drain across a parking lot to a drainage swale and then further downhill. Excavation of soils contaminated by these releases was done in 1980, however, no confirmatory soil sampling was done to document the level of cleanup.

   In order to document the level of cleanup and to determine if additional corrective measures are necessary, additional soil samples are to be taken in this release pathway. IBM is to determine the location of this release pathway as accurately as possible and to obtain at least four soil samples at the areas of most likely contamination. If a sample is to be taken

in a paved area, the soil sample shall be obtained from the natural soil underlying the pavement subgrade. If the sample is to be obtained in a remediated area backfilled with clean soil, the sample is to be taken 0-2 feet below the clean fill. Analysis of the soil samples is to be for the same parameters proposed for the soil samples taken inside the building enclosing the former equipment crusher.

2. Appendix H; Soil and Groundwater Sampling Protocols: Consistency of groundwater sampling/purging techniques should maintained to the greatest extent possible.

3. Prior to initiating groundwater sampling, please submit information on the "Flint/Walling" pump in order for the Bureau to make a suitability judgement on its use.

4. In Appendix I, Site Health and Safety Plan, Section 6 "Personal Protective Equipment", the level of protection for groundwater and surface water sampling are also to include soil sampling activities.

5. In Appendix F, the analytical parameters are as specified in the work plan unless changed as follows:

IBM No.	SWUM Description	Analytical Parameters**
14	Waste Ammonium Persulfate Tanks	1, Copper
18	Former Equipment Crusher	1,2,4,5*
22	Former Waste Oil Leachfield	1,2,4, Lead
None	Former Fire Training Area	5*,6

*Optional (Requested by IBM)
** Numbering as per key in Appendix F

All samples analyzed for volatile organics (1) need only be analyzed for the 38 compounds listed under Method 8240 regardless of whether Method 8240 or 8260 is used to perform the analysis.

Two minor typographical errors that should be corrected are re-labeling the SW-846 Method 8270 analytes list as "SEMIVOLATILES" and the SW-846 Method 8080 list as "PCBs". They are both currently incorrectly labeled as "VOLATILES".

The Bureau has received the "RCRA Facility Investigation Work Plan for the Former Antenna Area Drum Storage Facility at the IBM Poughkeepsie Site" dated July 23,1997. This document is

conditionally approved with the provision that an additional soil sample be taken at the location of former sampling location LV-2. The data previously obtained at this location is approximately 15 years old and this was the location showing the highest level of contamination.

For each of these work plans, the Bureau is to be notified a minimum of five working days prior to the initiation of sampling activities. A copy of this letter stating the conditions of approval is to be attached to the front of each of the two work plans.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste
Facilities

cc. M. West, IBM
J. Reidy, USEPA Region II
R. Aldrich, Region 3
J. Petiet
K. Gronwald

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 17, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Assessment (Soils) - Nine SWMUs*. The attached report satisfies Module Condition III.E.3. of the site's Part 373 Hazardous Waste Permit for implementation of a RFA Work Plan for soils at nine Solid Waste Management Units (including SWMUs: 58, 118, 120, 129, 190, 198, 199, 203 and, 209).

Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Assessment, Sampling Visit Work Plan for the IBM Poughkeepsie Site*, dated May 6, 1997 with revisions dated July 23, 1997, the due date for submittal of the final report on this investigation was 6 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is February 18, 1998.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Assessment Report (Soils)
Nine Solid Waste Management Units
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

February 17, 1998

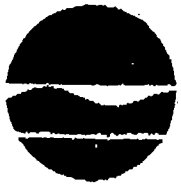
Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
50 Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240



John P. Cahill
Commissioner

July 24, 1998

[redacted] rograms
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "RCRA Facility Assessment Report (Soils), Nine Solid Waste Management Units at the IBM Poughkeepsie Site" dated February 17, 1998 has been completed.

In the report it is stated that the Recommended Soil Cleanup Objective (RSCO) values for metals is given as "site background" and since the site background levels are unknown, IBM will initiate a soil sampling program to determine these background levels. This is not necessary since (except for copper), the metals values found during the RFA sampling are quite low and within normal background and/or safe ingestion levels. Although copper was found at levels exceeding normal background at the Former Waste Ammonium Persulfate Tank (SWMU 58); copper, it is not a hazardous constituent and ingestion levels are not listed for this metal.

We are in agreement with this reports conclusions that no further action is necessary for the following SWMU's: Former Building 001 Alcove Tanks (SWMU 203), Former Tanks Outside B028 (SWMU 209), Former Waste Ammonium Persulfate Tank (SWMU 58), Former Waste Oil Leach Field (SWMU 129), Miscellaneous Waste Storage Area (SWMU 190), the Former Fire Training Area (SWMU 120) and for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198).

The analytical results of the soil sampling at the Former Equipment Crusher (SWMU 118) indicates the need for further action at two areas: inside and adjacent to Building B075 and in the release pathway. The major concern is elevated polynuculear aromatic hydrocarbons which are above ingestion action levels.

The area of the Former Equipment Crusher in Building 075 shows elevated levels of PAH's and TPH. Boring 118-RPA (adjacent to the building) shows a TPH level of 1,600 mg/kg at 7-8.3 feet below the surface. This may indicate that releases from the equipment crusher exist adjacent to the building and the area between this boring and the Former Equipment Crusher have been impacted by releases and require further investigation.

Further down the release pathway starting with Boring 118-RPE, there is an indication of higher levels of PAH contamination. These higher levels extend down slope to 199-CO1 which was installed as part of the investigation of the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199). It appears that the only contamination of concern at SWMU 199 is that originating in the release pathway of the Former Equipment Crusher which extends into the eastern end of this SWMU.

A RFI is required both inside Building 075 and within the release pathway of the Former Equipment Crusher. The portion of the release pathway which extends into the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199) will be considered part of the release pathway investigation. The RFA report recommends no further action inside Building 075 since the area is inaccessible. The location of the Former Equipment Crusher (within Building 075) will be classified as an inaccessible SWMU and as per your permit, further investigation will be required when this area becomes accessible.

The RFI for the Former Equipment Crusher release pathway can be conducted as soon as a RFI work plan is approved. As per your permit conditions, submission of the RFI work plan (to include the investigation of the area adjacent to Building 075 by Boring 118-RPA) is due within 90 days of the date of this letter. Analysis is to be done for semivolatile organics, PCB's and at your option for TPH.

For the Old Debris Piles Adjacent to SWMU 190 (SWMU 198) it was noted in the report that a groundwater sample taken from monitoring well T-68S yielded a TPH value of 4.9 mg/l. The Department requests that IBM sample this well during the next two scheduled quarterly sampling events for TPH to more fully evaluate this occurrence prior to any further actions being taken.

If there are any questions concerning this letter, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Steve Kaminski Jr

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

VV:dj

bcc: R. Aldrich, R-3
S. Kaminski, C.O.
K. Gronwald, C.O.

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

October 22, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Investigation Work Plan (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the work plan entitled, *IBM Poughkeepsie RCRA Facility Investigation (Soils) Work Plan - Former Equipment Crusher Release Pathway*. The attached work plan was prepared in response to a request for a RCRA Facility Investigation (RFI) to be performed at the former Building 075 Equipment Crusher as a follow-up to results obtained from this Solid Waste Management Unit during a RCRA Facility Assessment Sampling Visit (Soils) conducted during late 1997.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Investigation Work Plan (Soils)
Former Equipment Crusher Release Pathway
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

October 22, 1998

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
50 Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

October 30, 1998

Mr. Joseph L. Ferri
Manager, Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr.Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

The Bureau is in receipt of the "RCRA Facility Investigation Work Plan (Soils), Former Equipment Crusher Release Pathway at the IBM Poughkeepsie Site" dated October 22, 1998.

A review of this document has been completed. The work plan is acceptable and may be implemented provided one additional boring is installed approximately 15 feet to the east of each of the following boring locations: 118-RPE, 118-RPF and 199-CO2. These additional boring have been discussed with and agreed to by Mr. Steve Brannen of your staff.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: [redacted]
Jim Reidy, USEPA R-II
Rod Aldrich, R-3

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

June 30, 1999

Mr. Paul Merges
Chief, Bureau of Radiation and Hazardous Waste Management
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Investigation (Soils)
Former Equipment Crusher Release Pathway
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Merges:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Investigation (Soils) - Former Equipment Crusher Release Pathway.* The report was prepared to document the results of the RCRA Facility Investigation (RFI) conducted at the Former Building 075 Equipment Crusher (Solid Waste Management Unit 118) release pathway and the portion of the release pathway which extends into the adjacent Solid Waste Management Unit 199, the Old Debris Piles North West of the Bulk Oil Storage Facility. This RFI was performed as a follow-up to results obtained from this Solid Waste Management Unit during a RCRA Facility Assessment Sampling Visit (Soils) conducted during late 1997.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Victor Valaitis, NYSDEC, Albany
Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Investigation (Soils)
Former Equipment Crusher Release Pathway
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

June 30, 1999

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Radiation & Hazardous Site Management
50 Wolf Road, Albany, NY 12233-7252
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Environmental Conservation 30 YEARS
John P. Cahill
Commissioner

February 9, 2000

Mr. Joseph L. Ferri
Manager, Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. Number- NYD 000707901

The Department has completed its review of the "RCRA Facility Investigation (Soils), Former Equipment Crusher Release Pathway at the IBM Poughkeepsie Site" dated June 30, 1999. This report is approved and concludes the RFI soils investigation in this area.

The low levels of PCB contamination found in the vicinity of boring 199-C01 (maximum concentration of 1.9 mg/kg) do not warrant any corrective action. However, there is more concern with the elevated levels of PAH's found in the soils of the lower release pathway in the vicinity of borings 118-RPQ, 118-RPR and 199-C16 (the shaded area on Drawing No. 97001-028-A). Except for this area, the PAH levels for the surficial soils average below 2 mg/kg, which are within expected levels for an industrial site.

We are in agreement with your recommendation to require proper soil handling protocols for excavation in the lower release pathway, extend the asphalt covering to the northern edge of the BOSF berm and monitor the down gradient groundwater. The extension of the asphalt cover will be handled as an Interim Corrective Measure (ICM). As proposed, this additional cover should be an extension of the parking lot asphalt which covers the above indicated area of higher PAH concentrations, with the perimeter boundaries of the new asphalt cover being borings 199-CO5, 199-C24 and 199-C17.

NEW YORK STATE CENSUS 2000
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In addition, this cover is to be maintained to eliminate potential human contact. All excavations within the Lower Release Pathway are to be managed in accordance with the facility's Excavated Soil Management Protocol to insure that no excavations occurs within this area without proper health and safety plans and use of proper soil management procedures.

It is anticipated that in 2001 a modification will be made to the Part 373 permit to impose the final corrective measures for the groundwater which have been implemented as an ICM. At that point, the maintenance of asphalt cover, management of soils and groundwater monitoring will become a permit condition.

It has been requested that installation of the asphalt cover take place during the 2000 construction season. To allow approval of this request, please submit plans showing the areal extent, profile and thickness of the proposed asphalt cover.

If you have any questions concerning the approval of this report, the ICM, or maintenance/soil handling requirements imposed on the Lower Release Pathway, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Radiation & Hazardous Site Management

cc: ✓ S. Brannen, IBM Poughkeepsie

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

April 27, 2000

Mr. Paul Merges
Chief, Bureau of Radiation and Hazardous Waste Management
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
Interim Corrective Measures Work Plan
Former Equipment Crusher Release Pathway
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Merges:

The purpose of this letter is to transmit two copies of the work plan entitled, *IBM Poughkeepsie Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway*. This work plan was prepared in response to a letter from the NYSDEC, dated February 9, 2000. In this letter, NYSDEC agreed with the recommendations presented in the RCRA Facility Investigation conducted at this unit to require proper soil handling for excavation within the area of the lower release pathway, extend the asphalt cover to the northern edge of the Bulk Oil Storage Facility and monitor the down gradient groundwater. This attached Interim Corrective Measures (ICM) Work Plan details the areal extent and thickness of asphalt cover within the lower release pathway.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

IBM POUGHKEEPSIE MAIN PLANT SITE

INTERIM CORRECTIVE MEASURES WORK PLAN

Former Equipment Crusher Release Pathway

US EPA ID # NYD 080480734

NYSDEC Permit Number 3-1346-00035/00123

Prepared for:

IBM Corporation
Poughkeepsie, New York

April 27, 2000

Prepared by:

Groundwater Sciences, P.C.

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Radiation & Hazardous Site Management
50 Wolf Road, Albany, NY 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

May 19, 2000

Mr. Joseph L. Ferri, Manager
Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. Number- NYD 000707901

The Department has completed review of the "IBM Poughkeepsie Main Plant Site Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway" dated April 27, 2000. The following comments were generated during this review:

1. A contractor's health and safety plan is to be provided for review and acceptance at least 14 days prior to start of construction.

2. Figure 2, Parking Lot Extension Plan, Location Map

   A. Provide a cross section of the ditch in the Runoff Control Area and size and thickness of rip-rap.

3. Figure 3, Parking Lot Extension Plan, Pavement Construction Detail

   A. Please revise the pavement detail to show an inward cross slope towards the paved swale.

   B. Geotex® Pave-Dry®311 Asphalt Overlay Fabric is shown between the surface course and the binder course. What is the purpose of this material?

C. Complete the pavement detail on the right hand side to indicate how the asphalt will meet the Bulk Oil Storage Facility berm.

D. For the insert; indicate size and thickness of rip-rap and length of rip-rap apron extending down slope.

Please revise this work plan in accordance with the above comments and resubmit within 30 days of the date of this letter.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Radiation & Hazardous Site Mgt.

cc: S. Brannen, IBM Poughkeepsie

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

June 9, 2000

Mr. Paul Merges
Chief, Bureau of Radiation and Hazardous Waste Management
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
Interim Corrective Measures Work Plan
Former Equipment Crusher Release Pathway
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Merges:

Based on the recommendations presented in the RCRA Facility Investigation conducted at the Former Equipment Crusher Release Pathway, an Interim Corrective Measures (ICM) Work Plan for the unit was submitted to the NYSDEC for review and comment on April 27, 2000. This work plan, entitled, *IBM Poughkeepsie Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway*, was prepared in response to a letter from the NYSDEC, dated February 9, 2000.

A letter from Mr. Victor Valaitis of NYSDEC, dated May 19, 2000 outlined comments generated from the review of the work plan. IBM's responses to these comments were reviewed at an onsite meeting with Mr. Valaitis and Mr. Keith Gronwald of NYSDEC on May 31, 2000. The attached revised work plan's figures were modified to satisfy these comments and text-based responses to the individual comments in the May 19, 2000 letter are also attached. For ease of review the attached response sheet includes each comment provided by the NYSDEC and IBM's response.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachments

cc: Victor A. Valaitis, NYSDEC, Albany
Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Attachment
Response to NYSDEC Comments, dated May 19, 2000
Former Equipment Crusher Release Pathway
Interim Corrective Measures Work Plan

Comment 1: A contractor's health and safety plan is to be provided for review and acceptance at least 14 days prior to start of construction.

A contractor's health and safety plan will be provided to the NYSDEC for review and acceptance at least 14 days prior to start of construction.

Comment 2: Figure 2, Parking Lot Extension Plan, Location Map

A. Provide a cross section of the ditch in the Runoff Control Area and size and thickness of rip-rap.

Figure 2 has been revised to include a cross section of the ditch in the Runoff Control Area and the size and thickness of rip-rap. As noted on Figure 2 of the attached revised ICM Work Plan, the rip-rap is size - regular (2-3 inches dia.) and it will be installed to a thickness of 12 inches. The Runoff Flow Control Area detail insert of Figure 3 provides additional detail for this installation.

Comment 3: Figure 3, Parking Lot Extension Plan, Pavement Construction Detail

A. Please revise the pavement detail to show an inward cross slope towards the paved swale.

The pavement detail shown on Figure 3 of the attached ICM Work Plan has been revised to show an inward cross slope towards the paved swale.

B. Geotex® Pave-Dry®311 Asphalt Overlay Fabric is shown between the surface course and the binder course. What is the purpose of this material?

The purpose of the Geotex®Pave-Dry®311 Asphalt Overlay Fabric between the surface course and binder course is for greater long-term stability of the asphalt installation. Specifically, where new asphalt is overlaid onto existing material less cracking and less deterioration occurs when the fabric is applied.

C. Complete the pavement detail on the right hand side to indicate how the asphalt will meet the Bulk Oil Storage Facility berm.

The pavement detail of Figure 3 of the attached ICM Work Plan has been revised to show a 6-inch curb on the right edge, the side closest to the Bulk Oil Storage Facility Berm.

D. For the insert; indicate size and thickness of rip-rap and length of rip-rap apron extending down slope.

The insert shown on Figure 3 of the attached ICM Work Plan has been revised to indicate the size and thickness of rip-rap and the length of rip-rap extending down the slope. As noted in the inset, the size of the rip-rap is regular, 12-inches deep with an approximate length of 80 feet.

Poughkeepsie, New York

IBM POUGHKEEPSIE MAIN PLANT SITE

INTERIM CORRECTIVE MEASURES WORK PLAN

US EPA ID # NYD 080480734

NYSDEC Permit Number 3-1346-00035/00123

Prepared for:

IBM Corporation
Poughkeepsie, New York

June 9, 2000

Prepared by:

Groundwater Sciences, P.C.

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Departr
Division of Solid & Hazardou
ureau of Radiation & Hazar
50 Wolf Road, Albany, NY 1223
Phone: (518) 457-9255 FAX: (51

Environmental Conservation
30 YEARS
John P. Cahill
Commissioner

June 22, 2000

Mr. Joseph L. Ferri
Manager, Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. Number- NYD 000707901

The Department has completed review of the revised "IBM Poughkeepsie Main Plant Site Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway" dated June 9, 2000 and found it approvable.

As stated previously, a contractors health and safety plan is to be provided for review and acceptance at least 14 days prior to start of construction. Upon acceptance of the contractors health and safety plan, construction activities may commence.

If there are any questions on this approval, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Radiation and Hazardous Site Mgmt.

cc: S. Brannen, IBM Poughkeepsie

NEW YORK STATE CENSUS 2000
BE PART OF THE COUNT

VV:dj

bcc: J. Reidy, USEPA R-II
K. Gronwald, CO
S. Kaminski, CO

C:\wpdocs\vavalait\approvepavingformerequipreleasepathway.wpd

IBM

522 South Road
Poughkeepsie, NY 12601

December 22, 2000

Mr. Paul Merges
Chief, Bureau of Radiation and Hazardous Waste Management
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
Interim Corrective Measures Implementation Report
Former Equipment Crusher Release Pathway
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Merges:

Based on the recommendations presented in the RCRA Facility Investigation conducted at the Former Equipment Crusher Release Pathway, an Interim Corrective Measures (ICM) Work Plan for the unit was submitted to the NYSDEC for review and comment on April 27, 2000. That work plan, entitled, *IBM Poughkeepsie Interim Corrective Measures Work Plan, Former Equipment Crusher Release Pathway*, was prepared in response to a letter from the NYSDEC, dated February 9, 2000. A letter from Mr. Victor Valaitis of NYSDEC, dated May 19, 2000 outlined comments generated from the review of the work plan. IBM's responses to these comments were reviewed at an onsite meeting with Mr. Valaitis and Mr. Keith Gronwald of NYSDEC on May 31, 2000, and submitted a final work plan for NYSDEC review and comment on June 9, 2000. As a follow-up to that transmittal, IBM submitted a copy of the contractor's Health and Safety Plan on June 29, 2000.

As per the schedule submitted in the work plan, attached, please find two copies of the final report for this area, entitled *IBM Poughkeepsie Interim Corrective Measures Implementation Report.*

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachments

cc: Victor A. Valaitis, NYSDEC, Albany
Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

IBM POUGHKEEPSIE MAIN PLANT SITE

INTERIM CORRECTIVE MEASURES IMPLEMENTATION REPORT

US EPA ID # NYD 080480734

NYSDEC Permit Number 3-1346-00035/00123

Prepared for:

IBM Corporation
Poughkeepsie, New York

December 22, 2000

Prepared by:

Groundwater Sciences, P.C.

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Radiation & Hazardous Site Management
50 Wolf Road, Albany, NY 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

February 26, 2001

Mr. Joseph L. Ferri
Manager, Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. Number- NYD 000707901

The Bureau has completed review of the following documents: "IBM Poughkeepsie Main Plant Site Interim Corrective Measures Implementation Report (at the Former Equipment Release Pathway)" dated December 22, 2000, the "Corrective Measures Implementation Report (for the Groundwater Collection and Treatment System)" dated November 15, 2000 and the associated "Operation and Maintenance Manual" dated November 15, 2000. These certification reports for the implemented interim corrective measures are approved.

To make the interim corrective measures final, they must be public noticed for a period of forty five (45) days. The public notice procedure involves writing a statement of basis (SB) which documents the selection of the corrective measures. Also, your Part 373 Operating Permit will be modified to incorporate the final corrective measures. This permit modification will most likely be public noticed at the same time as the SB. In addition, the permit modification may also include any approved changes that IBM wishes to make.

If there are any questions concerning approval of these documents or the subsequent permit modification and public noticing, please call me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Radiation and Hazardous Site Mgt.

cc: S. Brannen, IBM Poughkeepsie

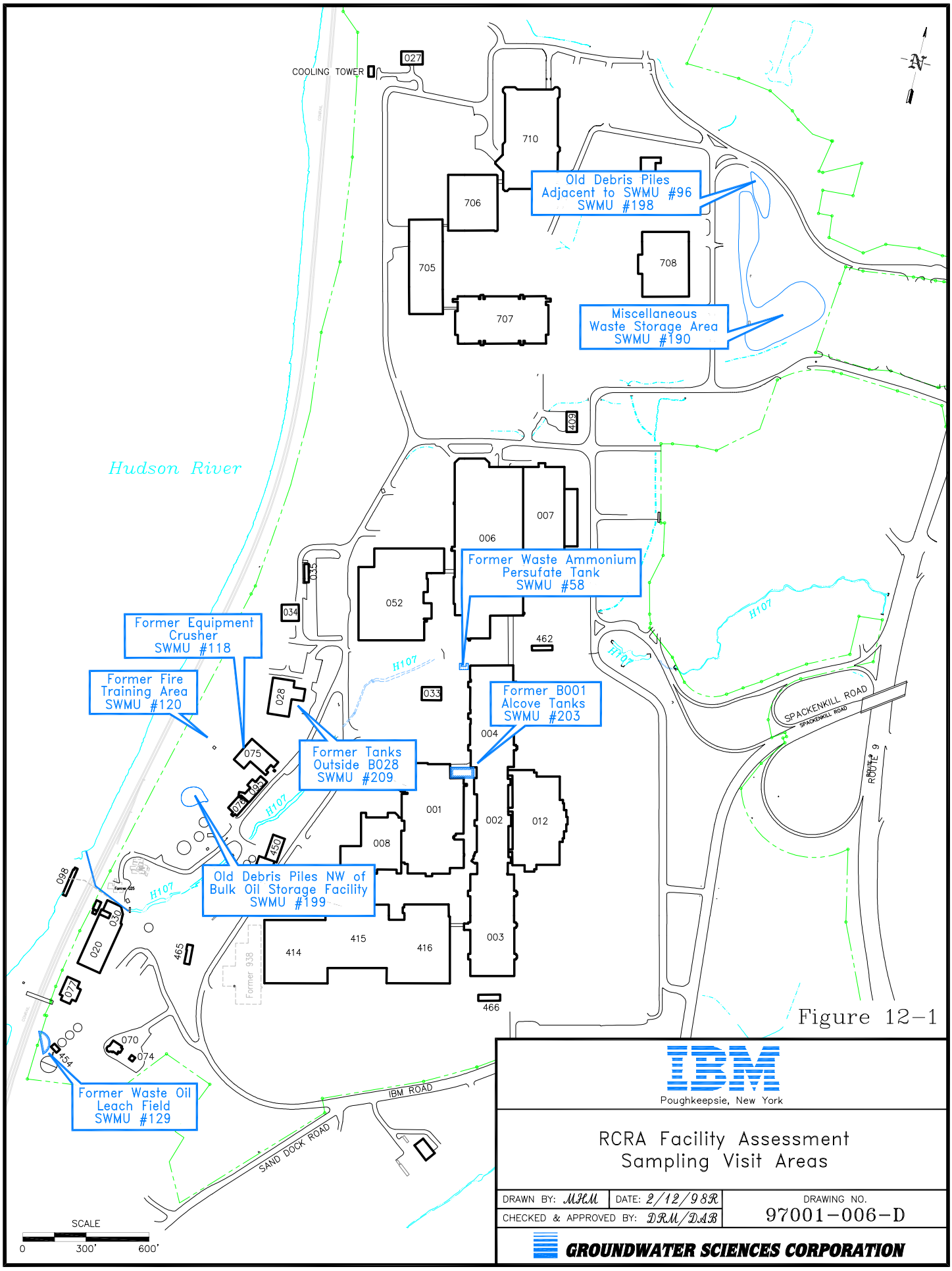


Figure 12-1

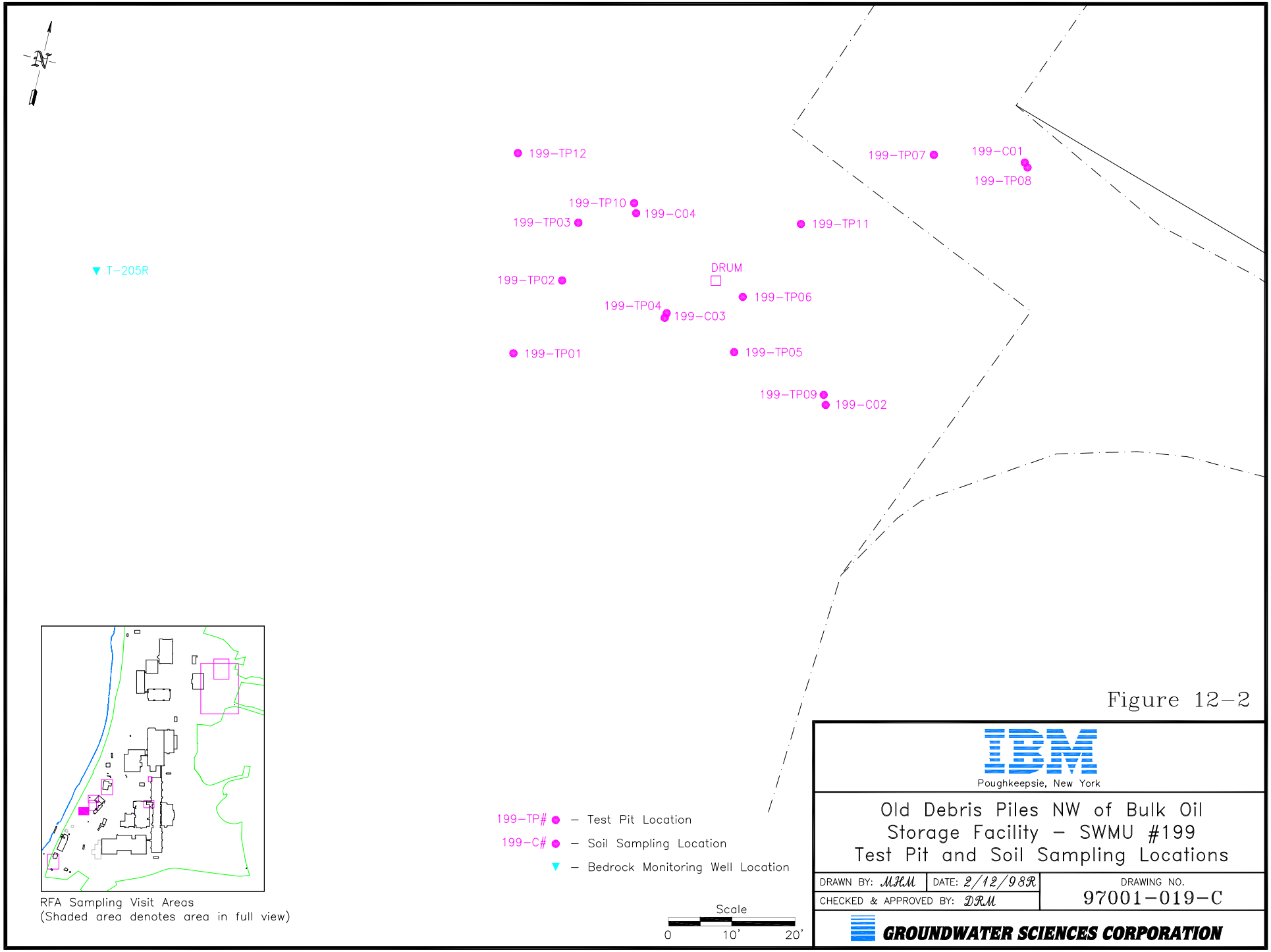
IBM

Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION



RFA Sampling Visit Areas
(Shaded area denotes area in full view)

Figure 12-2

IBM
Poughkeepsie, New York

Old Debris Piles NW of Bulk Oil Storage Facility – SWMU #199 Test Pit and Soil Sampling Locations

DRAWN BY: MKM	DATE: 2/12/98R	DRAWING NO. 97001-019-C
CHECKED & APPROVED BY: DRM		

GROUNDWATER SCIENCES CORPORATION

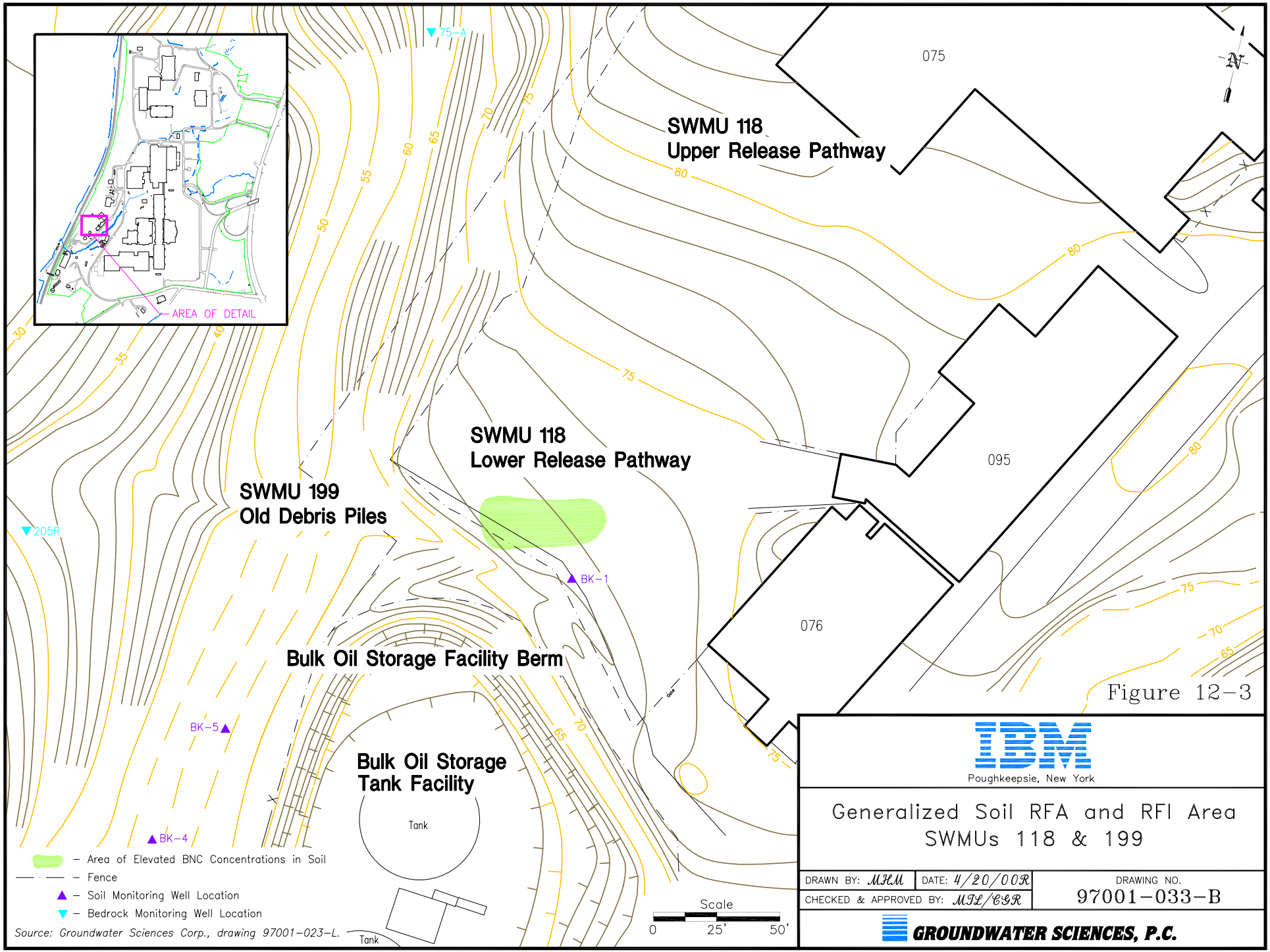


Figure 12-3

IBM
Poughkeepsie, New York

Generalized Soil RFA and RFI Area
SWMUs 118 & 199

DRAWN BY: MKM	DATE: 4/20/00R	DRAWING NO. 97001-033-B
CHECKED & APPROVED BY: MJL/CGR		

GROUNDWATER SCIENCES, P.C.

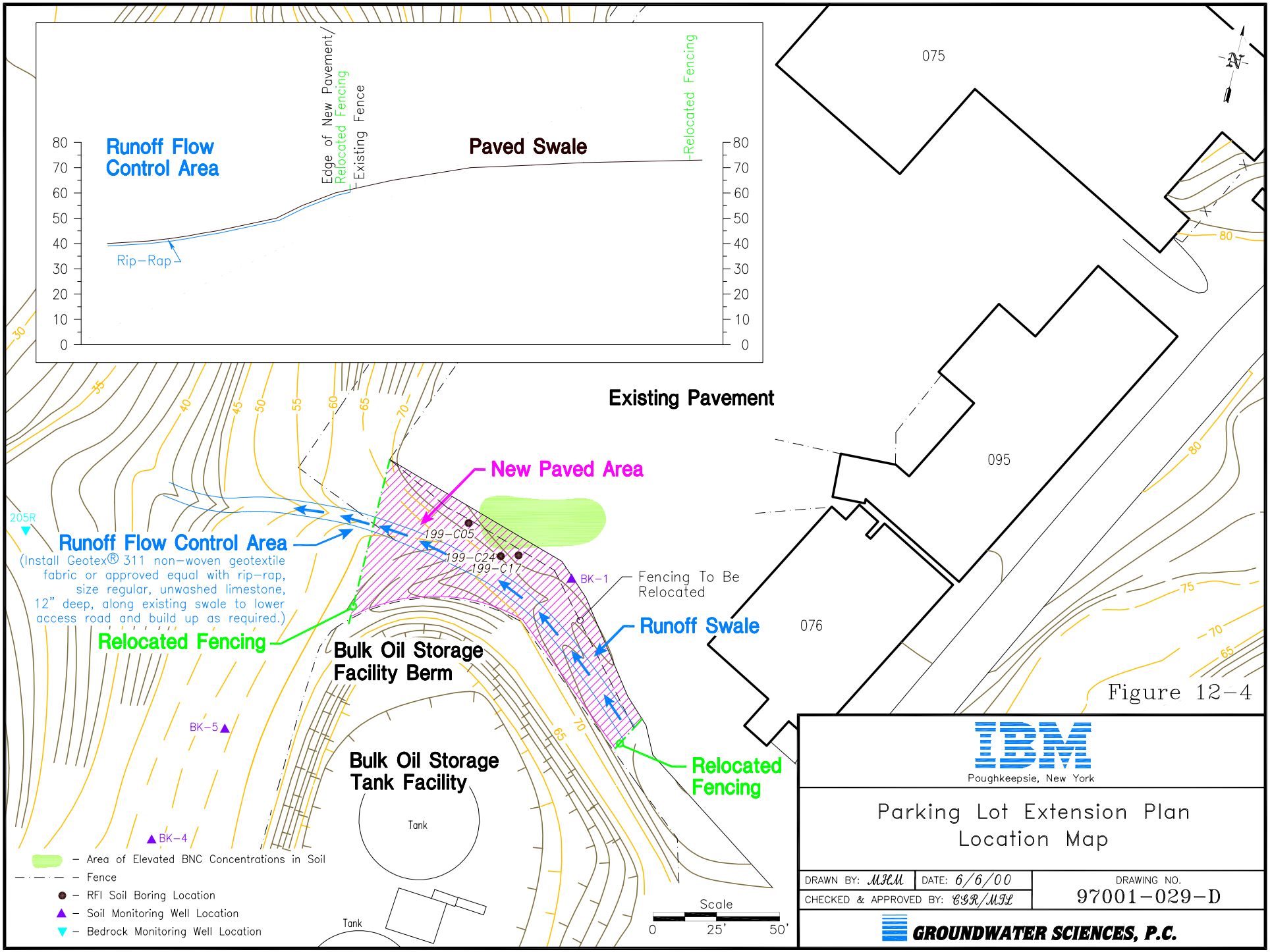


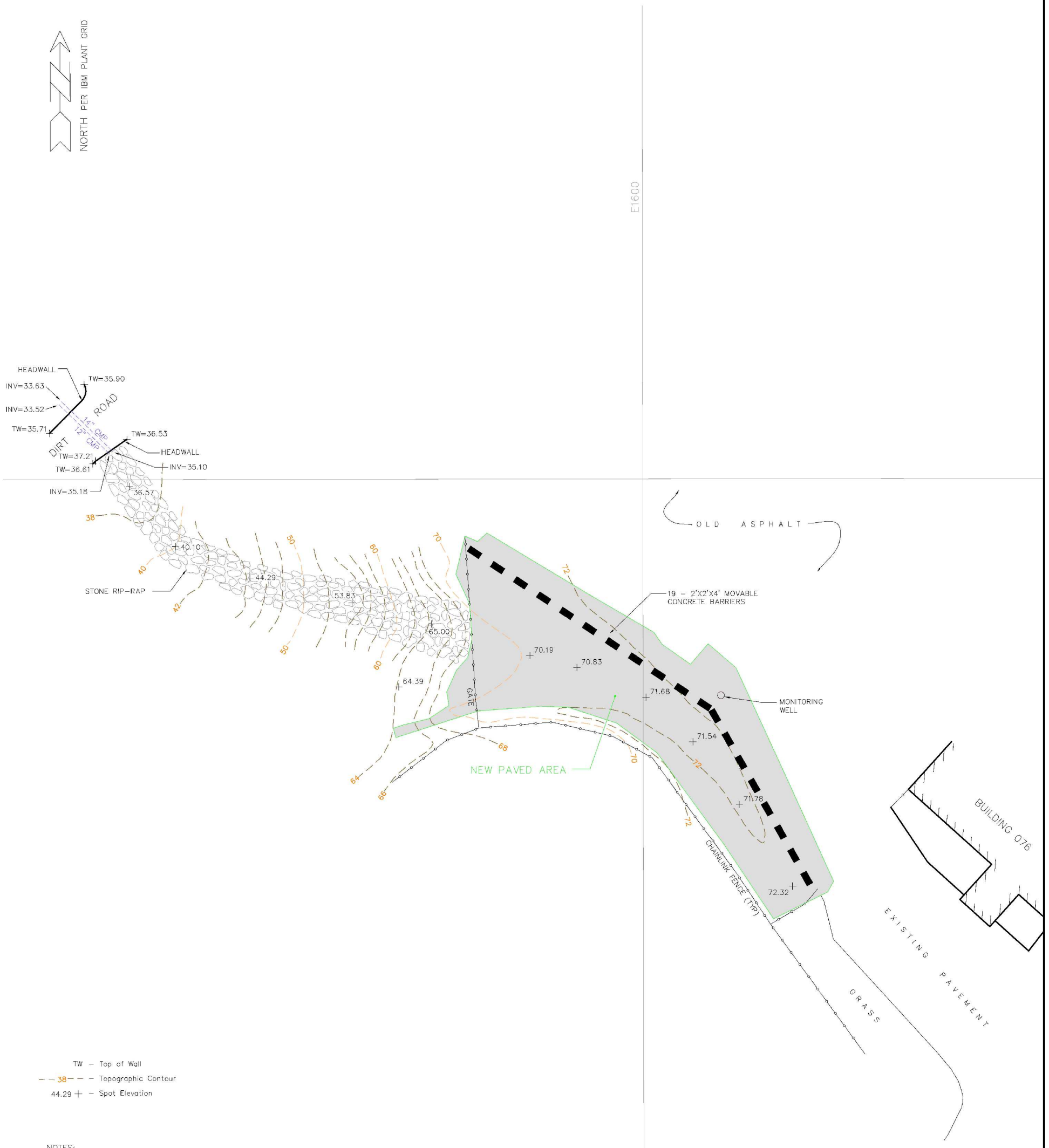
Figure 12-4

IBM
Poughkeepsie, New York

Parking Lot Extension Plan Location Map

DRAWN BY: MHM	DATE: 6/6/00	DRAWING NO. 97001-029-D
CHECKED & APPROVED BY: CGR/MIL		

GROUNDWATER SCIENCES, P.C.



NOTES:
UNDERGROUND UTILITIES OR STRUCTURES, IF ANY, NOT SHOWN.

NO PHYSICAL BOUNDS UNLESS OTHERWISE SPECIFIED.

I.B.M. PLANT GRID AND VERTICAL DATUM

HAYWARD AND PAKAN ASSOCIATES
ENGINEERS ARCHITECTS SURVEYORS

321 MAIN STREET POUGHKEEPSIE, N.Y. 12601 (845) 454-9440

OCT. 3, 2000 TOPOGRAPHICAL SURVEY
NEW PAVEMENT - BLDG 076

IBM CORP. - MAIN PLANT

~ SITUATE ~
TOWN OF POUGHKEEPSIE
COUNTY OF DUTCHESS
STATE OF NEW YORK

OCT 23, 2000 11456-080

SCALE: 1"=20'

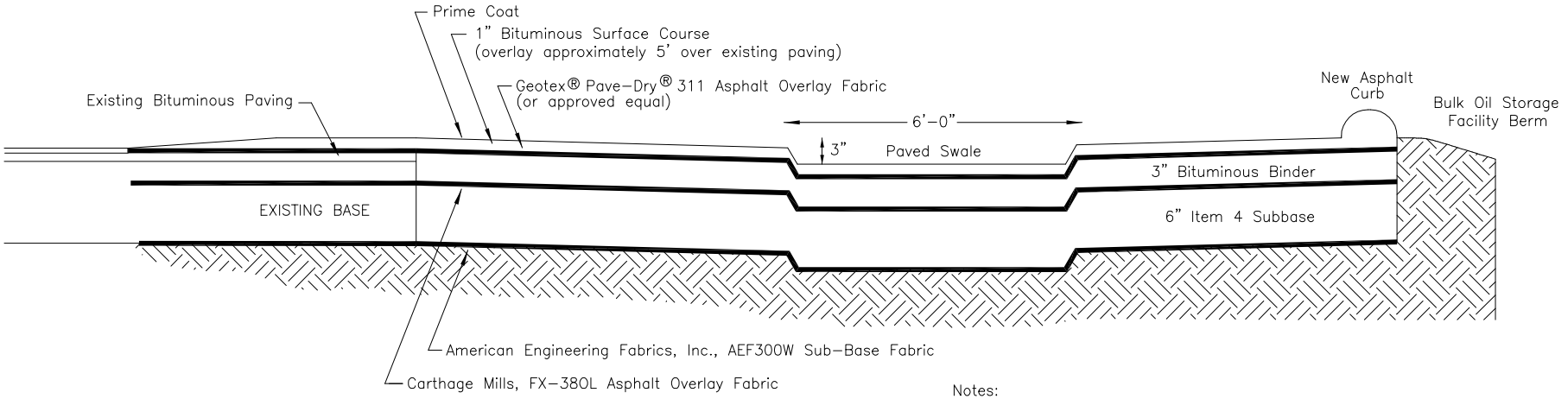
1145608\11456ibm\01NOV00

Figure 12-5

Plotted Scale
0 15' 30'

97001-043-A / 11-29-06

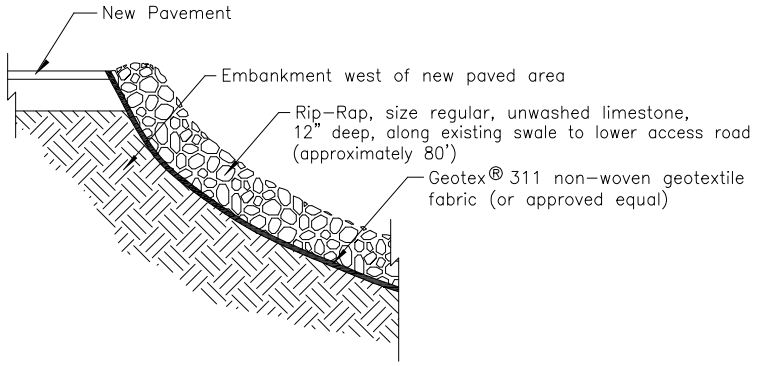
Pavement Construction Detail



Notes:

1. Bituminous courses are to be mixed to provide 4% in-place air voids and compacted to a minimum 95% of laboratory density.
2. Paved portion of runoff swale to be pitched a minimum 3% toward runoff flow control area.
3. Geotex® is a registered trade name of Synthetic Industries, Inc. (423-899-0444).

Runoff Flow Control Area



NOT TO SCALE

Figure 12-6

IBM
Poughkeepsie, New York

Parking Lot Extension Plan
Pavement Construction Detail

DRAWN BY: MHM	DATE: 11/27/00	DRAWING NO. 97001-030-E
CHECKED & APPROVED BY: CGR/MIL		

GROUNDWATER SCIENCES, P.C.

13 RFA-Sampling Visit: Former Fire Training Area SWMU 120 Module Conditions III.E.2(a) and III.E.3

Supporting Documentation:

IBM Work Plan: *RCRA Facility Assessment: Sampling Visit Work Plan for the IBM Poughkeepsie Main Plant Site*, May 6, 1997 and July 23, 1997
NYSDEC Work Plan Approval: August 18, 1997
IBM Report: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site*, February 18, 1998
NYSDEC approval, No Further Action requirement: July 24, 1998

Figure 13-1 RCRA Facility Assessment Sampling Visit Areas
Figure 13-2 Former Fire Training Area (SWMU 120): Soil Sampling Locations

Summary:

A RCRA Facility Assessment Sampling Visit for soil and select groundwater locations (RFA-SV) was performed to satisfy IBM Poughkeepsie's Hazardous Waste Part 373 Permit Module Conditions III.E.2(a) and III.E.3. The schedule for submittal of the report was established in the original RFA-SV Work Plan, dated May 6, 1997 with revisions dated July 23, 1997. The RFA-SV Work Plan was approved with several minor revisions on August 18, 1997 by the NYSDEC. Implementation of the RFA-SV work plan required field sampling activities at nine SWMUs including SWMU 120, the Former Fire Training Area (Figure 13-1). Mobilization for this project began in October 1997 and a report on the findings of this RFA-SV Soils was prepared and submitted on February 18, 1998 and was entitled: *RCRA Facility Assessment Report (Soils) Nine Solid Waste Management Units at the IBM Poughkeepsie Site.* The following paragraphs detail the activities and results associated with SWMU 120, the Former Fire Training Area.

Interviews with site personnel indicate that the fire training area used only virgin petroleum products to start fires on top of water contained in large flat steel pans so the on-site fire crews could practice using fire extinguishers. The RFA-SV for the Former Fire Training area included identifying the area of the former pan area and collecting six soil samples around the former pan perimeter. The former location and positioning of the pans used in the fire training area was determined based on information provided in discussions with former IBM site. The configuration of the fire training area reportedly contained three shallow pans placed side-by-side. Each pan was of approximately 3 feet by 2 feet in dimension. The pans (the tops of which were at grade) were

seated in gravel and surrounded by a gravel berm. The gravel was likely underlain by clay. Several test pits were completed. Although not specifically part of the original SOW for this SWMU, these test pits provided information helpful in identifying the former pan perimeter.

Six locations were selected for sampling locations and are shown on Figure 13-2. Discrete units encountered at each sampling location followed a similar pattern: a layer of topsoil underlain by gravel, which was in turn, underlain by clay. The thicknesses of the former three units were not consistent from location to location, suggesting that the surface topography was uneven when the berm was built and the pans were seated. A sandy unit, the thickness of which is unknown, underlies the clay unit. Ash and burnt gravel was observed in several of the soil sampling locations. No responses were detected in volatile scans or jar headspace analysis of hand augered material. All samples were analyzed for BTEX parameters plus Total Petroleum Hydrocarbons. No aromatic volatile organic compounds were detected in soils at this SWMU. In addition, TPH was detected at five of the six locations with detections ranging in value from 201 to 649 mg/kg.

Based on the findings of the RFA-SV, no further action was recommended for the Former Fire Training Area (SWMU 120). In a letter from NYSDEC to IBM dated July 24, 1998, NYSDEC was in agreement with the conclusions of the RFA-SV for this SWMU and that no further action is necessary.

International Business Machines Corporation

East Fishkill Facility, Route 52
Hopewell Junction, New York 12533-0999
914/894-2121

May 6, 1997

Mr. Steven Kaminski
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance and Land Management
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, New York 12233-7252

Subject: Transmittal of RCRA Facility Assessment - Sampling Visit Work Plan

IBM Poughkeepsie Facility, IHWDS Registry Number 3-14-001

Dear Mr. Kaminski:

In response to your request, enclosed are two copies of the proposed RCRA Facility Assessment - Sampling Visit Work Plan (RFA-SV). This work plan has been prepared in anticipation of corrective action requirements for IBM Poughkeepsie's pending 6NYCRR 373 permit.

Please contact Ms. Michele West at (914) 894-5536 if you have any questions or require further information.

Sincerely,
International Business Machines Corporation

J.M. Hogan, Manager
Environmental, Health and Safety

Attachments

Poughkeepsie, New York

RCRA Facility Assessment Sampling Visit Work Plan
IBM Poughkeepsie Main Plant Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

May 6, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

PO Box 950
Poughkeepsie, NY 12602

Dept. 805D / P514
(914) 433 - 1600

July 23, 1997

Mr. Victor Valaitis
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment - Sampling Visit Work Plan

Dear Mr. Valaitis:

This letter serves to transmit an update package to the RCRA Facility Assessment Sampling Visit Work Plan document (RFA-SV), dated May 6, 1997 and previously submitted to the NYSDEC. The proposed updates to this document were prepared based on telephone conversations held between you and Michele J. West of IBM. In addition, other items were revised or updated based on comments presented in a memo from John Petiet of NYSDEC to you, dated May 28, 1997 which you forwarded to IBM for consideration in the preparation of this update package. Following is a brief response to items either discussed between you and Michele West or listed in the memo from John Petiet which prompted a change in the document. Attached, please find an update package including an instruction summary for replacing or adding pages to the report.

Table 1-1 presents a list of SWMUs discussed in the RFA-SV along with abbreviated notations to summarize the rationale being applied to not collecting soil samples at some of these units. This table has been revised to reflect discussions between IBM and the NYSDEC and a copy of this revised table follows in the update package. In addition, this table now includes the proposed activity (RFA, RFI or no further action) associated with each SWMU.

In addition, the text has been modified to reflect the current status of proposed investigations at the IBM Poughkeepsie site. Specifically, the Former Antenna Area (SWMU 21) has been included for an RFI and several SWMUs will undergo an RFA Sampling Visit (SWMUs 7, 14, 15, 22 and the Former Fire Training Area). Furthermore, several other portions of the text were revised and two figures have been added (Figures 5, SWMU 7 and 15 Location Map and Figure 6, Proposed RFA-SV Schedule of Activities) to incorporate NYSDEC comments into this final proposed RFA-SV Work Plan.

In response to Item 2 of John Petiet's memo, the table presented in Appendix F has been updated to reflect modifications in the text with regard to sampling requirements and includes a listing of parameters for each method presented. These lists are also incorporated into the laboratory QAPPs prepared for this project (see Appendix L of the RFA-SV).

Appendix H was modified and the reference to "laboratory analysis from each split spoon which registers greater than 2 ppm..." has been removed. In addition, a section which outlines the required laboratory deliverables for these soil samples has been incorporated into this protocol. For ease of review, divider pages for each of the two protocols presented in this appendix have been included which provide a more distinct separation between the soil and groundwater sampling protocols.

If you have any questions regarding this submittal or require additional information, please call Michele West at (914) 894-5536.

Sincerely.
International Business Machines Corporation

Frank Jones
Vice President W/W Manufacturing-S390
and MHV Site General Manager

Attachment

cc w/o att: Steve Kaminski, NYSDEC
Rod Aldrich, NYSDEC

IBM Poughkeepsie Facility - RCRA Facility Assessment Sampling Visit Work Plan
Update Package Contents

Attached Item	Action	Purpose of Transmittal
Report text	Replace text.	Revised text incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence.
Figure 5	Include new figure.	Referenced in revised text.
Figure 6	Include new figure.	Referenced in revised text.
Appendix F	Update Appendix F with attached pages.	Revised table incorporates changes noted in transmittal letter and other changes as per NYSDEC discussions and correspondence. Includes a listing of method analysis parameters.
Appendix G	Update Appendix G with attached pages. Keep all other SWMU questionnaire responses.	Appendix cover page has been revised to reflect actual content. New SWMU questionnaire responses incorporated into Appendix as referenced in revised text.
Appendix H	Update Appendix H with attached pages. Remove and replace "Soil Screening and Soil Sampling Protocol". Incorporate new pages after appendix cover page but before "2 Groundwater Sampling and Analysis Plan".	The Soil Screening and Soil Sampling Protocol text was revised. Appendix divider sheets were added to separate the soil and groundwater sampling protocols.

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York, 12233-7252
(518) 457-9255 Fax (518) 457-9240

John P. Cahill
Commissioner

August 18, 1997

Mr. Joseph M. Hogan
Manager, Environmental Health and Safety
International Business Machines Corporation
East Fishkill Facility, Route 52
Hopewell Junction, N.Y. 12533-0999

Dear Mr. Hogan:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

On July 24, 1997, this Bureau received your updated package (dated July 23, 1997) to revise the RCRA Facility Assessment Sampling Visit Work Plan dated May 6, 1997. This package has been reviewed and incorporated into the original submission. Conditional approval is given to conduct the RFA sampling provided the following conditions are incorporated into the work plan:

1. In the description of releases at the Former Equipment Crusher (IBM No. 18) it is stated prior to constructing a building around the unit, liquids from crushed equipment was allowed to drain across a parking lot to a drainage swale and then further downhill. Excavation of soils contaminated by these releases was done in 1980, however, no confirmatory soil sampling was done to document the level of cleanup.

   In order to document the level of cleanup and to determine if additional corrective measures are necessary, additional soil samples are to be taken in this release pathway. IBM is to determine the location of this release pathway as accurately as possible and to obtain at least four soil samples at the areas of most likely contamination. If a sample is to be taken

in a paved area, the soil sample shall be obtained from the natural soil underlying the pavement subgrade. If the sample is to be obtained in a remediated area backfilled with clean soil, the sample is to be taken 0-2 feet below the clean fill. Analysis of the soil samples is to be for the same parameters proposed for the soil samples taken inside the building enclosing the former equipment crusher.

2. Appendix H; Soil and Groundwater Sampling Protocols: Consistency of groundwater sampling/purging techniques should maintained to the greatest extent possible.

3. Prior to initiating groundwater sampling, please submit information on the "Flint/Walling" pump in order for the Bureau to make a suitability judgement on its use.

4. In Appendix I, Site Health and Safety Plan, Section 6 "Personal Protective Equipment", the level of protection for groundwater and surface water sampling are also to include soil sampling activities.

5. In Appendix F, the analytical parameters are as specified in the work plan unless changed as follows:

IBM No.	SWUM Description	Analytical Parameters**
14	Waste Ammonium Persulfate Tanks	1, Copper
18	Former Equipment Crusher	1,2,4,5*
22	Former Waste Oil Leachfield	1,2,4, Lead
None	Former Fire Training Area	5*,6

*Optional (Requested by IBM)
** Numbering as per key in Appendix F

All samples analyzed for volatile organics (1) need only be analyzed for the 38 compounds listed under Method 8240 regardless of whether Method 8240 or 8260 is used to perform the analysis.

Two minor typographical errors that should be corrected are re-labeling the SW-846 Method 8270 analytes list as "SEMIVOLATILES" and the SW-846 Method 8080 list as "PCBs". They are both currently incorrectly labeled as "VOLATILES".

The Bureau has received the "RCRA Facility Investigation Work Plan for the Former Antenna Area Drum Storage Facility at the IBM Poughkeepsie Site" dated July 23,1997. This document is

conditionally approved with the provision that an additional soil sample be taken at the location of former sampling location LV-2. The data previously obtained at this location is approximately 15 years old and this was the location showing the highest level of contamination.

For each of these work plans, the Bureau is to be notified a minimum of five working days prior to the initiation of sampling activities. A copy of this letter stating the conditions of approval is to be attached to the front of each of the two work plans.

If you have any questions concerning the conditional acceptance of these work plans, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste
Facilities

cc. M. West, IBM
J. Reidy, USEPA Region II
R. Aldrich, Region 3
J. Petiet
K. Gronwald

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 17, 1998

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Assessment (Soils)
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Assessment (Soils) - Nine SWMUs*. The attached report satisfies Module Condition III.E.3. of the site's Part 373 Hazardous Waste Permit for implementation of a RFA Work Plan for soils at nine Solid Waste Management Units (including SWMUs: 58, 118, 120, 129, 190, 198, 199, 203 and, 209).

Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Assessment, Sampling Visit Work Plan for the IBM Poughkeepsie Site*, dated May 6, 1997 with revisions dated July 23, 1997, the due date for submittal of the final report on this investigation was 6 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is February 18, 1998.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Poughkeepsie, New York

RCRA Facility Assessment Report (Soils)
Nine Solid Waste Management Units
at the IBM Poughkeepsie Site

Prepared for:

IBM Corporation
Poughkeepsie, New York

February 17, 1998

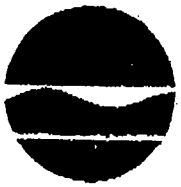
Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste Facilities, Room 460
Wolf Road, Albany, New York 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240



John P. Cahill
Commissioner

July 24, 1998

[redacted] rograms
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. No. NYD 000707901

A review of the "RCRA Facility Assessment Report (Soils), Nine Solid Waste Management Units at the IBM Poughkeepsie Site" dated February 17, 1998 has been completed.

In the report it is stated that the Recommended Soil Cleanup Objective (RSCO) values for metals is given as "site background" and since the site background levels are unknown, IBM will initiate a soil sampling program to determine these background levels. This is not necessary since (except for copper), the metals values found during the RFA sampling are quite low and within normal background and/or safe ingestion levels. Although copper was found at levels exceeding normal background at the Former Waste Ammonium Persulfate Tank (SWMU 58); copper, it is not a hazardous constituent and ingestion levels are not listed for this metal.

We are in agreement with this reports conclusions that no further action is necessary for the following SWMU's: Former Building 001 Alcove Tanks (SWMU 203), Former Tanks Outside B028 (SWMU 209), Former Waste Ammonium Persulfate Tank (SWMU 58), Former Waste Oil Leach Field (SWMU 129), Miscellaneous Waste Storage Area (SWMU 190), the Former Fire Training Area (SWMU 120) and for the Old Debris Piles Adjacent to SWMU 190 (SWMU 198).

The analytical results of the soil sampling at the Former Equipment Crusher (SWMU 118) indicates the need for further action at two areas: inside and adjacent to Building B075 and in the release pathway. The major concern is elevated polynuculear aromatic hydrocarbons which are above ingestion action levels.

The area of the Former Equipment Crusher in Building 075 shows elevated levels of PAH's and TPH. Boring 118-RPA (adjacent to the building) shows a TPH level of 1,600 mg/kg at 7-8.3 feet below the surface. This may indicate that releases from the equipment crusher exist adjacent to the building and the area between this boring and the Former Equipment Crusher have been impacted by releases and require further investigation.

Further down the release pathway starting with Boring 118-RPE, there is an indication of higher levels of PAH contamination. These higher levels extend down slope to 199-CO1 which was installed as part of the investigation of the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199). It appears that the only contamination of concern at SWMU 199 is that originating in the release pathway of the Former Equipment Crusher which extends into the eastern end of this SWMU.

A RFI is required both inside Building 075 and within the release pathway of the Former Equipment Crusher. The portion of the release pathway which extends into the Old Debris Piles NW of Bulk Oil Storage Facility (SWMU 199) will be considered part of the release pathway investigation. The RFA report recommends no further action inside Building 075 since the area is inaccessible. The location of the Former Equipment Crusher (within Building 075) will be classified as an inaccessible SWMU and as per your permit, further investigation will be required when this area becomes accessible.

The RFI for the Former Equipment Crusher release pathway can be conducted as soon as a RFI work plan is approved. As per your permit conditions, submission of the RFI work plan (to include the investigation of the area adjacent to Building 075 by Boring 118-RPA) is due within 90 days of the date of this letter. Analysis is to be done for semivolatile organics, PCB's and at your option for TPH.

For the Old Debris Piles Adjacent to SWMU 190 (SWMU 198) it was noted in the report that a groundwater sample taken from monitoring well T-68S yielded a TPH value of 4.9 mg/l. The Department requests that IBM sample this well during the next two scheduled quarterly sampling events for TPH to more fully evaluate this occurrence prior to any further actions being taken.

If there are any questions concerning this letter, or additional information is needed, please contact me at (518) 457-9255.

Sincerely,

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Hazardous Waste Facilities

cc: J. Reidy, USEPA R-II
S. Brennan, IBM Poughkeepsie

VV:dj
bcc: R. Aldrich, R-3
S. Kaminski, C.O.
K. Gronwald, C.O.

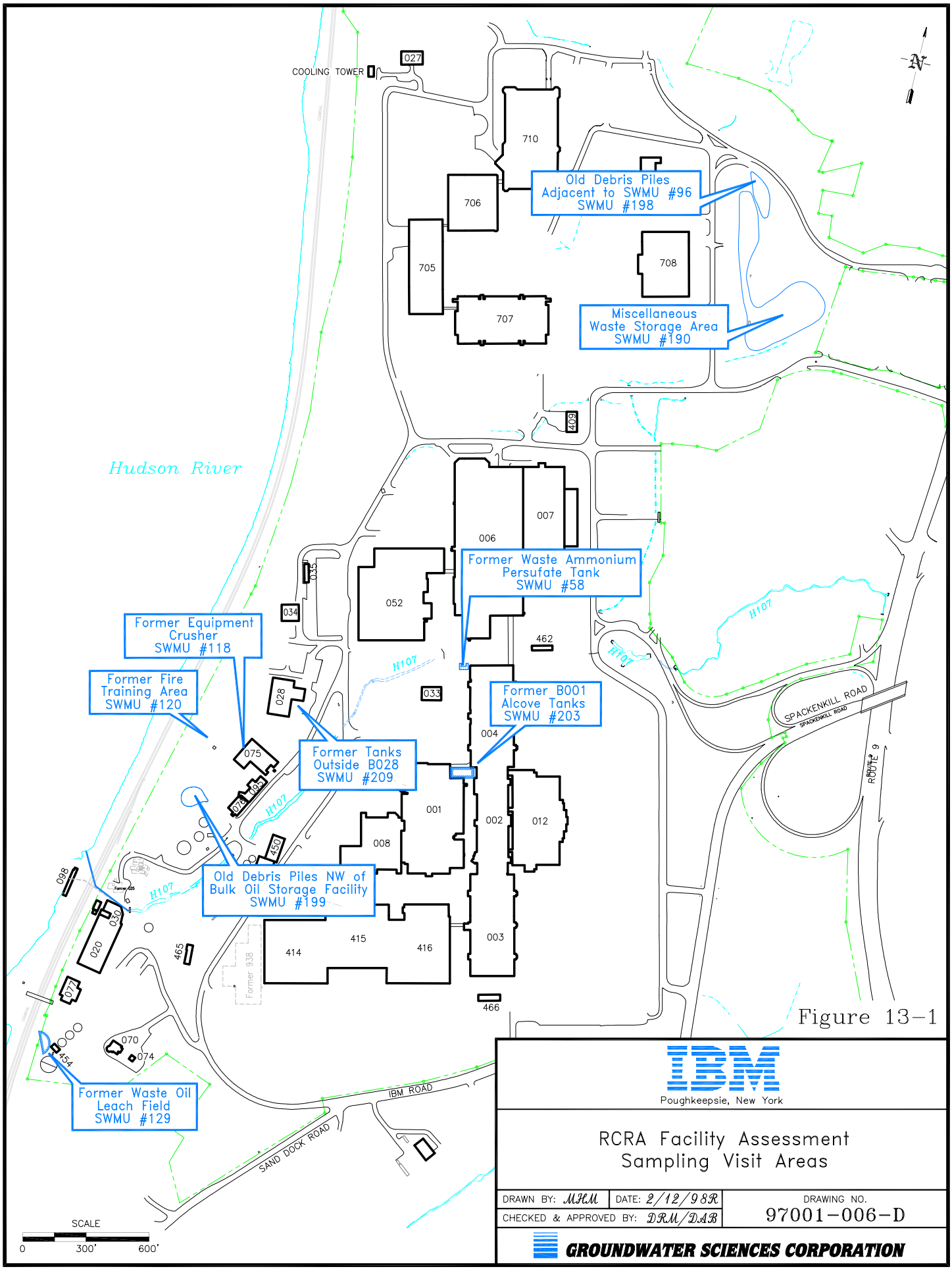


Figure 13-1

IBM
Poughkeepsie, New York

RCRA Facility Assessment
Sampling Visit Areas

DRAWN BY: MJM	DATE: 2/12/98R	DRAWING NO. 97001-006-D
CHECKED & APPROVED BY: DRM/DAB		

GROUNDWATER SCIENCES CORPORATION

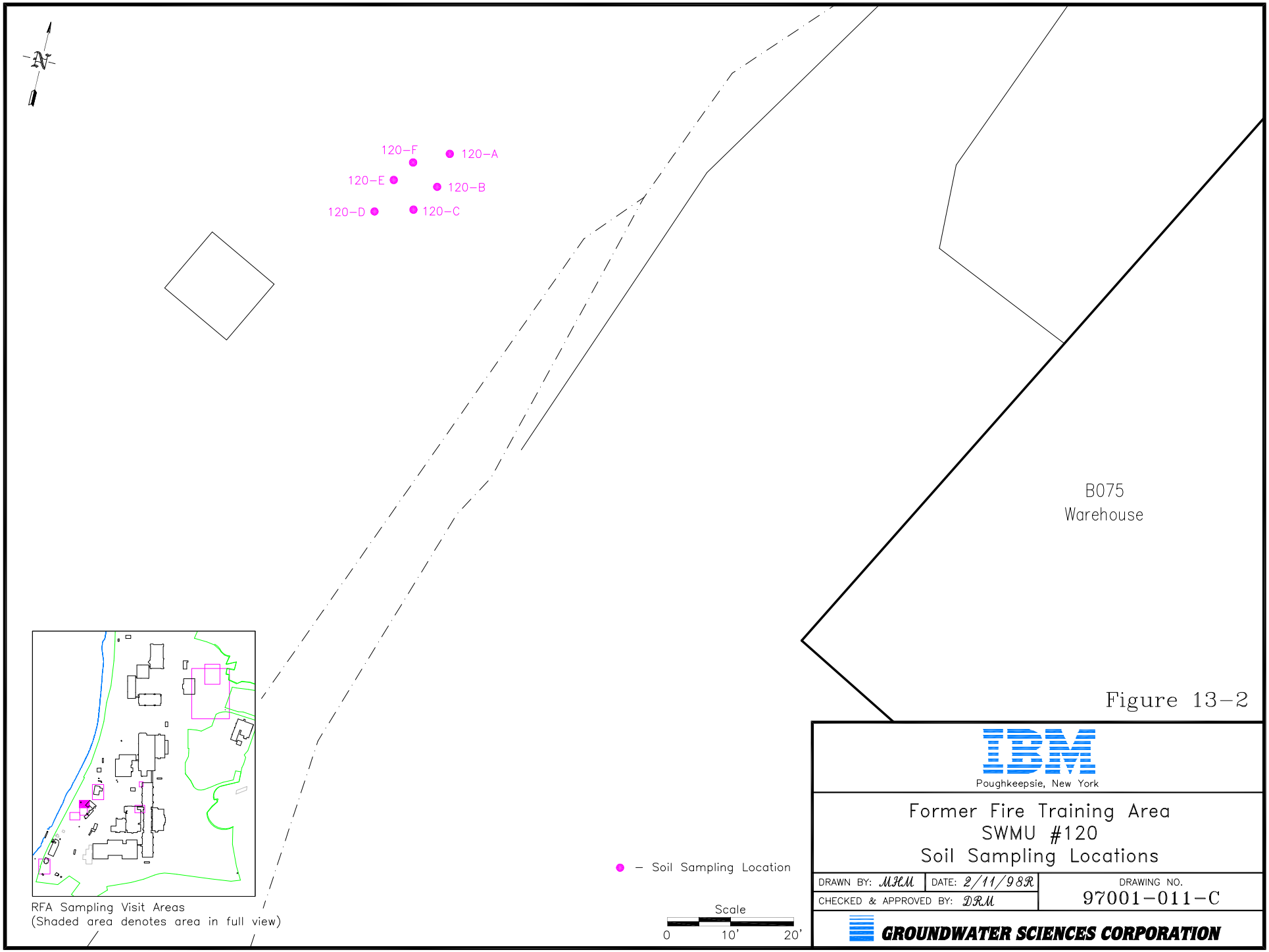


Figure 13–2

IBM
Poughkeepsie, New York

Former Fire Training Area
SWMU #120
Soil Sampling Locations

DRAWN BY: MHM	DATE: 2/11/98R	DRAWING NO. 97001–011–C
CHECKED & APPROVED BY: DRM		

GROUNDWATER SCIENCES CORPORATION

14 CORRECTIVE MEASURES STUDY (Module Condition III.E.9(c)), and CORRECTIVE MEASURES IMPLEMENTATION for the SITE BOUNDARY PLUME CONTROL (Groundwater Collection & Treatment)

Supporting Documentation:

IBM Report: *IBM Poughkeepsie, RCRA Facility Investigation; Main Plant Site,* Dec 12, 1997
IBM Report: *IBM Poughkeepsie Former Antenna Drum Storage Area Soil RCRA Facility Investigation, Main Plant Site,* December 18, 1997
IBM Report: *IBM Poughkeepsie Corrective Measure Study Work Plan, Main Plant Site,* December 31, 1997
IBM Report: *IBM Poughkeepsie Corrective Measures Study*, March 31, 1999
NYSDEC Approval: NYSDEC acceptance of the proposed CMS as an ICM, July 16, 1999
IBM Report: *IBM Poughkeepsie Corrective Measures Implementation, Groundwater Collection and Conveyance System, 80% Design Package,* August 30, 1999
IBM Report: *IBM Poughkeepsie Corrective Measures Implementation, Groundwater Collection and Conveyance System, 100% Design Package*, October 11, 1999
IBM Report: *IBM Poughkeepsie Corrective Measures Implementation, Groundwater Treatment System, 100% Design Package,* February 22, 2000
IBM Report: *IBM Poughkeepsie Main Plant Site Corrective Measures Implementation Report*, November 15, 2000 (includes *Operations and Maintenance Manual* as an appendix)
Engineering Certifications: *IBM Poughkeepsie Main Plant Site Corrective Measures Implementation Report*, November 15, 2000 (includes *Operations and Maintenance Manual* as an appendix), January 3, 2001
NYSDEC Approval: NYSDEC approval of the Certification Report for the Corrective Measures Implementation Report (for the Groundwater Collection and Treatment System), February 26, 2001

Figure 14-1 SWMU Requiring Groundwater Corrective Measures Study

Summary:

Previous investigations at the Site show that there are numerous sources of groundwater contamination on the site which result in the presence of groundwater plumes. These areas were investigated during the Site-wide Groundwater RFI and results of those investigations were reported on in the December 12, 1997 report, *IBM Poughkeepsie, RCRA Facility Investigation; Main Plant Site*. In addition to the Site Gravel TCE Plume, the RFI also documented several other plumes, including one centered on the Former Burn Pit, one located between the Former Antenna Drum Storage Area and the Hudson River, one located between Former Building 025 and the Hudson River, and several coalescing plumes located in the vicinity of B077, the overpass, and the Final Effluent Stabilization Tanks near the southwest corner of the property.

Module Condition III.E.9.(c) of the Part 373 permit required that a Corrective Measures Study (CMS) "be prepared by the Permittee evaluating corrective measure alternatives for remediation of dense non-aqueous phase liquids (DNAPL) sources and contaminated groundwater existing in the subsurface at this facility."

Of the eleven SWMUs and one AOC listed, the Groundwater RFI identified probable DNAPL sources to be associated with five SWMUs and AOC "B", the Site Gravel. Based on the findings of the Groundwater RFI report, evaluation of source control or plume reduction measures is indicated to be necessary for six SWMUs as listed in Table 14-1. Therefore, only 2 of the 11 SWMUs requiring a groundwater RFI did not require further evaluation for corrective measures. Data collection activities associated with this CMS began in December 1997 and culminated in the submittal of the CMS report on March 31, 1999. The CMS was completed in accordance with the CMS work plan submitted to the NYSDEC on December 31, 1997. The CMS work plan was approved by NYSDEC in two letters dated March 31, 1998 and October 14, 1998, the second in response to a letter from IBM dated May 21, 1998. The results of this CMS were submitted in a report dated March 31, 1999.

14.1 Corrective Measures Study: DNAPL Source Removal and Treatment Technology Evaluations

The CMS work plan required the evaluation of DNAPL remediation alternatives for three SWMUs: the Former Antenna Drum Storage Area, the Former B025 Area, and the Former IW Drainage System. The likely DNAPL sources in the first two SWMU areas are reflected in the high Freon©113 concentrations at groundwater monitoring wells 405R and T-206RA. The suspected DNAPL source zones associated with the Former IW Drainage System are evident in the elevated TCE concentrations groundwater monitoring locations T-314S and T-335S. These are areas in which DNAPL releases from the Former IW Drainage System are believed to have occurred.

The results of the CMS for DNAPL source evaluation indicated that a release of DNAPL into a heterogeneous subsurface environment including multi-layered, heterogeneous soils and fractured bedrock, such as found at the IBM Poughkeepsie Main Plant Site, will result in separate-phase migration which is controlled by conditions that are very difficult to characterize and virtually impossible to predict. The resulting DNAPL residual and accumulation zones can be expected to impact groundwater quality significantly and over a long period of time. Finally, if the DNAPL and the associated dissolved plume are in place for a long period of time (which is almost always the

case), mass transfer will occur from either the separate phase or dissolved chemical by aqueous diffusion into fine-grained units, into water contained in the primary pores of individual soil grains, into the matrix of fractured bedrock, and by adsorption onto naturally occurring organic carbon. Unless virtually all of the DNAPL source is located and removed, the remaining DNAPL will still constitute a persistent source of concentrations in groundwater that are very likely to exceed New York State Groundwater Quality Standards. This discussion concluded that locating and removing probable DNAPL sources is impracticable based on the current understanding of DNAPL fate and transport and the currently available technologies.

Table 14-1: Corrective Measure Study Needs at Solid Waste Management Units Requiring a Groundwater RFI

SWMU Number		SWMU Description	CMS Required to Evaluate DNAPL Sources	CMS Required to Evaluate Source Control or Plume Reduction
NYSDEC	IBM			
203	7, 15	B001 Alcove Tanks		
115	19	Former Waste Disposal Site		X
116	19B	Former Burn Pit		X
127	21	Former Antenna Drum Storage Area	X	X
128	95	B077 Container Storage Area		X
129	22	Former Waste Oil Leach field		X
186	78, 50	Former B025	X	X
194	None	Former IW Drainage System	X	
195	None	Stormwater Sewer System		
201	None	Building 003	X	
202	None	Building 004	X	
AOC "B"	None	Site Gravel	X	

There are several factors that will limit the effectiveness of various remedial technologies, including Soil Vapor Extraction (SVE), In-situ Air Sparging and surfactant and Co-Solvent flushing, at the IBM Poughkeepsie facility. To a greater or lesser degree, each of these technologies evaluated relies on the ability to accurately locate all of the remaining DNAPL (both residual and accumulation) in order for them to be effective in attaining the groundwater cleanup objectives. Therefore, it was determined that the feasibility of locating the remaining DNAPL is applicable to the effectiveness of all of the technologies and will substantially restrict their effectiveness in meeting the groundwater cleanup goals.

14.2 Corrective Measures Study: Groundwater Extraction and Treatment Evaluation

The second component of this CMS was the evaluation of source control or plume reduction for the six SWMUs listed in the right hand column of Table 14-1 and shown on Figure 14-1. These areas

were grouped into three pairs of SWMUs for consideration of corrective measures. The first pair (Group 1) consists of the Former Burn Pit and the Former Waste Disposal Site. Group 1 SWMUs are associated with the presence of vinyl chloride (VC). The second pair of SWMUs (Group 2) includes the Former Antenna Drum Storage Area and Former B025. These SWMUs, as noted above, represent probable DNAPL source zones and are obviously the sources for the plumes of Freon©113 in the lower plant area of the site. The third pair of SWMUs (Group 3) includes the B077 Container Storage Area and the Former Waste Oil Leachfield. For this evaluation, the Overpass Area, which is not a SWMU, has been included in this group. This group of SWMUs is also associated with the presence of VC.

Groundwater extraction and treatment was evaluated as an alternative with respect to the restoration of plume areas and the control of DNAPL sources. The CMS included the results of extraction tests in terms of the hydraulic effectiveness of the tests in controlling or reducing the plumes. The extracted groundwater chemistry associated with the extraction system operation was examined, including the anticipated chemical loading and concentrations related to treatment systems. The CMS assessed the conditions for each SWMU grouping individually (Groups 1, 2 and 3) and then reviewed the combined groundwater chemistry and loading associated with the cumulative chemistry and flows for all the three areas.

14.3 Corrective Measures Study: Conceptual Extraction, Treatment and Discharge Plan

The evaluation of source control or plume reduction measures for six SWMUs was completed and detailed a conceptual design for a groundwater collection and treatment system was prepared as part of the CMS. The objectives of the final system were to achieve source control and plume reduction. This conceptual design included groundwater extraction from ten wells, pre-filtration with cartridge filters, greensand filtration, equalization, aeration and aerator off-gas treatment.

The results of this CMS were submitted in a report dated March 31, 1999. IBM received notice of NYSDEC's review of the CMS and acceptance of the proposed Corrective Measures Implementation (CMI) as an Interim Corrective Measure on July 16, 1999.

14.4 Corrective Measures Implementation: Site Boundary Plume Control System (as an Interim Corrective Measure)

As part of the Corrective Measures Implementation, the conceptual design proposed in the CMS was developed into the final design and then implemented at the Site. The final design for the Site Boundary Plume Control System (SBPC System) includes groundwater extraction from ten wells, pre-filtration with cartridge filters, greensand filtration, equalization, pH adjustment, aeration and aerator off-gas treatment. Currently the off-gas treatment consists of thermal oxidation and halide scrubbing of hydrochloric and hydrofluoric acid gases formed as a byproduct of combustion in the oxidation step.

As part of the CMI, a groundwater collection and treatment system was installed. The activities performed in this compliance process led to the installation of ten extraction wells and treatment facilities known as the SBPC System, shown on Plate EX-5. The purpose of the SBPC System is to control flux to the Hudson River from groundwater plumes emanating from sources adjacent to the river. As proposed and agreed to by NYSDEC, IBM submitted progress design and 100% design packages for the groundwater collection and treatment systems during mid-1999 to early 2000.

In a letter dated February 26, 2001, NYSDEC approved CMI groundwater collection and treatment system. The system has been operational since start-up and has been effective in reducing the flux to the Hudson River.

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

December 12, 1997

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Investigation - Site-wide Groundwater
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

Pursuant to the referenced Hazardous Waste Permit Module III, Condition E.7.(b), enclosed, please find two copies of the report entitled, IBM Poughkeepsie RCRA Facility Investigation - Main Plant Site. This module condition stipulates that a report on the site-wide groundwater contamination at the facility be submitted within 90 calendar days of the effective date of the Permit (due date, January 25, 1998).

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Enclosures
cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Summary Description of the Poughkeepsie Main Plant Site Groundwater RCRA Facility Investigation Report

The groundwater RCRA Facility Investigation (RFI) report has been prepared to satisfy a condition of the site's Part 373 Permit, as specified in Module III, Condition E.7.(b). This condition requires the submittal of a groundwater RFI report within 90 calendar days after the effective date of the permit. This would place the deadline for submission of this report at January 25, 1998. By prior agreement with the state, however, this report is being submitted early, with an agreed-upon date of submittal of December 15, 1997.

This report covers RFI activities at this plant site primarily since 1989 through to the current RFI investigations that have been performed beginning in September 1996 and concluding with the preparation of this report. A previous compliance report, published in March 1989 (a five-volume report) presented the pre-1989 activities for this site.

The current groundwater RFI report, therefore, documents corrective action activities that have been performed at this site since 1989. This includes the following activities:

1. A TCE reduction project to lower concentrations of TCE in H107 (Spring Brook) to levels that do not exceed the guidance value for Class D streams. The report documents that this effort has been successful in attaining this guidance value.

2. A TCE reduction project for Outfalls 009 and 013, to bring these outfalls into compliance with this same guidance value for Class D streams. The report documents that this TCE reduction project has also been successful.

3. The implementation of total fluids extraction at the Former Burn Pit (between B075 and B028). The report documents the installation of this system and indicates that final startup of the system will occur early in 1998.

4. The results of long-term groundwater monitoring from 1990 to 1997. The report provides the department with a full report of all monitoring data that has been collected during this seven-and-a-half-year period.

In addition to documenting these corrective action activities, the report also presents a comprehensive analysis of all geologic, hydrogeologic and hydrogeochemical data for this site and factors into this evaluation, for the first time, the data that has been collected during the recent RFI activities. What this report shows is that there are numerous sources of groundwater contamination on the site which

result in the presence of groundwater plumes. The most significant of these plumes is the "Site Gravel TCE Plume" which extends from the area beneath Buildings 001 and 004 to the Industrial Waste Treatment Plant (B450) where the plume discharges to H107. The report has also documented several other plumes, including one centered on the Former Burn Pit, one located between the Former Antenna Drum Storage Area and the Hudson River, one located between Former Building 025 and the Hudson River, and several coalescing plumes located in the vicinity of B077, the overpass, and the Former Waste Oil Leach Field near the southwest corner of the property.

Based on the rate of groundwater flow and the associated chemistry, the report calculates the total flux of chemicals to the Hudson River and also shows that, following dilution and dispersion in the Hudson River, levels of these chemicals are essentially undetectable in the two closest surface-water supply intakes at Poughkeepsie and Chelsea.

The final section of the report identifies those conditions at the site which should be the subject of a Corrective Measures Study (CMS) for the purpose of identifying corrective actions that can or should be taken to mitigate groundwater contamination. In all, four plume areas are identified as warranting a CMS. These are the vinyl chloride plume associated with the Former Burn Pit, two mixed-VOCs plumes associated with the Former Antenna Drum Storage Area and B025, and coalescing vinyl chloride plumes associated with B077, the overpass and the area south of the overpass. Groundwater extraction and treatment is postulated as the mostly likely corrective measure to be applied to each of these plume areas, and a brief description of the CMS components is presented. Reference is also made to the CMS work plan which is, likewise, a requirement of the Part 373 Permit. This work plan is being prepared and will be submitted to NYSDEC by December 31, 1997.

Hudson Valley, New York

IBM POUGHKEEPSIE
GROUNDWATER RCRA FACILITY INVESTIGATION
MAIN PLANT SITE

Part 373 Hazardous Waste Permit 3-1346-00035/00123

US EPA ID # NYD 08480734

Prepared for:

IBM Hudson Valley
Poughkeepsie, New York

VOLUME I
Text, Tables, Figures and Plates

December 12, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

December 17, 1997

Mr. Edwin Dassatti
Chief, Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: IBM Corporation, Poughkeepsie Main Plant Site
RCRA Facility Investigation (Soils) - Former Antenna Drum Storage Area
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Dassatti:

The purpose of this letter is to transmit two copies of the report entitled, *IBM Poughkeepsie RCRA Facility Investigation (Soils) Former Antenna Drum Storage Facility*. The attached report satisfies Module Condition III.E.5.(a). of the site's Part 373 Hazardous Waste Permit for implementation of a RFI Work Plan for soils at the Former Antenna Drum Storage Area (Solid Waste Management Unit 127).

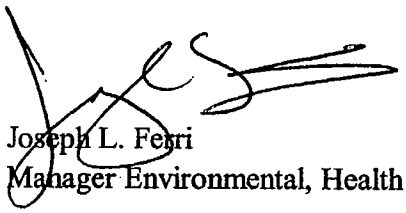
Pursuant to the approved schedule submitted with the work plan entitled *RCRA Facility Investigation Work Plan for the Former Antenna Drum Storage Facility at the IBM Poughkeepsie Site*, dated July 23, 1997, the due date for submittal of the final report on this investigation was 4 months from receipt of written approval of that work plan from the NYSDEC. Conditional approval for the work plan was received on August 18, 1997 in a letter from Victor Valaitis of NYSDEC to Mr. Joseph Hogan of IBM and therefore, the due date for the final report on the RFI-Soils is December 18, 1997. It should be noted that the work plan was revised to include the addition of soil sample location LV-2 as per the condition set forth in the approval letter.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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



Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Hudson Valley, New York

IBM POUGHKEEPSIE
FORMER ANTENNA DRUM STORAGE AREA
SOIL RCRA FACILITY INVESTIGATION
MAIN PLANT SITE

Part 373 Hazardous Waste Permit 3-1346-00035/00123

US EPA ID # NYD 08480734

Prepared for:

IBM Hudson Valley
Poughkeepsie, New York

December 18, 1997

Prepared by:

Groundwater Sciences Corporation

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International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

December 31, 1997

Mr. Edwin Dassatti
Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Department of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: Transmittal of Corrective Measures Study Work Plan,
IBM Poughkeepsie Main Plant Site,
Part 373 Hazardous Waste Permit 3-1346-00035/00123

Dear Mr. Dassatti:

The purpose of this letter is to transmit the Corrective Measure Study Work Plan for the referenced site. This work plan has been prepared to satisfy Module Condition III.E.9.(d) of the referenced Part 373 Permit. This module condition requires IBM to submit a corrective measure study plan to implement the corrective measure study required in permit condition III.E.9.(c).

The compliance schedule in the Part 373 Permit required that this plan be submitted by December 11, 1997. However, by mutual agreement of NYSDEC and IBM and following receipt of written authorization from NYSDEC, the date for submission of this work plan is December 31, 1997. After you have had an opportunity to review this work plan, should you require additional information or wish to provide comments, please contact Mr. Steve Brannen at (914) 433-1509.

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.

Respectfully submitted,
IBM CORPORATION

Joseph L. Ferri
Manager, Environmental, Health and Safety Programs

kas

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Hudson Valley, New York

IBM POUGHKEEPSIE
CORRECTIVE MEASURES STUDY WORK PLAN
MAIN PLANT SITE

Part 373 Hazardous Waste Permit 3-1346-00035/00123

US EPA ID # NYD 08480734

Prepared for:

IBM Hudson Valley
Poughkeepsie, New York

December 31, 1997

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

March 31, 1999

Mr. Edwin Dassatti
Bureau of Hazardous Waste Facilities
Division of Solid and Hazardous Materials
New York State Department of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York 12233-7252

Re: Transmittal of Corrective Measures Study Report
IBM Poughkeepsie Main Plant Site,
Part 373 Hazardous Waste Permit 3-1346-00035/00123

Dear Mr. Dassatti:

The purpose of this letter is to transmit the Corrective Measure Study (CMS) Report for the referenced site. This report has been prepared to satisfy Module Condition III.E.11.(a) of the referenced Part 373 Permit. This module condition requires IBM to submit a Corrective Measure Study Report to summarize the results of investigations conducted at the Poughkeepsie Main Plant site in accordance with the CMS Work Plan previously submitted to the New York State Department of Environmental Conservation on December 31, 1997 and approved in two letters dated March 31, 1998 and October 14, 1998, the second in response to a letter from IBM dated May 21, 1998. As per the approved CMS Work Plan as revised, the due date for this CMS Report is March 31, 1999.

As depicted in the proposed implementation schedule contained within this report, IBM anticipates completing the Corrective Measures Implementation activities within 18 months of NYSDEC approval of this final CMS. To expedite NYSDEC's review and approval of the attached CMS Report (which includes proposed CMI activities), as per Module Condition III.E.11.(c)(i), IBM requests a meeting with the NYSDEC to review the results of the CMS and the proposed CMI for the site. Following this meeting, and if required by NYSDEC, IBM will submit a revised final report to the NYSDEC for approval (Module Condition III.E.11(c)(ii)).

Following NYSDEC's review and approval of the CMS, IBM will implement the CMS and discontinue the current pump and treat system in the Former Burn Pit area. As NYSDEC requested in their October 14, 1998 letter, IBM will continue to evaluate DNAPL remediation technologies as they are developed and will apply similar criteria to their evaluation as has been done in the current Technical Impracticability study.

After you have had an opportunity to review this work plan, should you require additional information or wish to provide comments, please contact Mr. Steve Brannen at (914) 433-1509.

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.

Respectfully submitted,
IBM CORPORATION

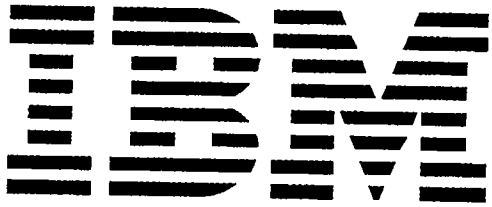
3/31/99

Joseph L. Ferri
Manager, Environmental, Health and Safety Programs

JLF:dab

Attachment

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II



Poughkeepsie, New York

CORRECTIVE MEASURES STUDY

Part 373 Hazardous Waste Management Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Prepared for:

IBM Hudson Valley
Poughkeepsie, New York

March 31, 1999

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

2 Summit Court, Suite 204
Fishkill, New York 12524

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Radiation & Hazardous Site Management, Room 460
`0 Wolf Road, Albany, New York 12233-7255
none: (518) 457-9253 Fax: (518) 457-9240

John
Com

PK-99-0090

July 16, 1999

Mr. Joseph L. Ferri
Manager Environmental, Health and Safety Programs
IBM Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Corrective Measures Study (CMS)

The Corrective Measures Study dated March 31, 1999 has been reviewed by this office. We are accepting as an Interim Corrective Measure (ICM) the proposal in the CMS that calls for extracting contaminated groundwater from the former burn pit, waste disposal site, antenna drum storage, B025, waste oil leachfield, B077 and overpass areas with subsequent transport to a new wastewater treatment system that will be constructed on site. Depending upon the ICM's performance it could become the Final Corrective Measures. This office will be responsible for approving the groundwater extraction and transport piping system. Additional approvals, permits and certificates to operate will be needed for the treatment system and air emissions control system from the Divisions of Water and Air respectively. A copy of this letter is being forwarded to both Divisions to alert them to our approval status.

Since this is being viewed as an ICM, a Statement of Basis is not needed at this time and design work may commence immediately on those aspects of the project that only need the approval of this office.. Please submit for our review, copies of the detailed design plans and specifications when they are prepared. Also copy this office on all submissions made to the Divisions of Water and Air.

If you have any questions on the above, please contact either me or Victor Valaitis at (518) 457-9255.

Sincerely,

Keith H. Gronwald
Senior Engineering Geologist

cc: Steve Brannen - IBM
James Reidy - USEPA
Rod Aldrich - NYSDEC, Region 3
J. Kellerher - DOW, Albany
R. Stanton - DAR - Region 3

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

August 30, 1999

Mr. Keith Gronwald
Bureau of Hazardous Waste Facilities
New York State Department of Environmental Conservation
50 Wolf Road, Room 462
Albany, New York 12233

Re: IBM Poughkeepsie Facility
Part 373 Permit 3-1346-00035/000123
USEPA ID Number: NYD080480734
Corrective Measures Implementation
Transmittal of 80% Design Package

Dear Keith:

The purpose of this letter is to transmit the 80% Design Package that has been prepared for the installation of well pumps, wellhead equipment and the conveyance piping system for the Groundwater Corrective Measures Implementation Project at the IBM Poughkeepsie facility. As you discussed previously with Steve Brannen, timely review of this and future design submittals is essential to maintaining the schedule for installation of outdoor portions of this system during the current field season. Therefore, should you have any questions or require additional information to facilitate your review, please call Steve Brannen at (914) 433-1509.

IBM appreciates your past cooperation and your continued assistance in facilitating our timely implementation of this project.

Sincerely,
International Business Machines Corporation

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

JLF:cr

cc without attachment:
Victor Valaitis, NYSDEC, Albany
Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

Attachment

IBM

Poughkeepsie, New York

Groundwater Collection and Treatment System

80% Submittal

24 August 1999

Prepared by *and*

LMS **LAWLER, MATUSKY & SKELLY ENGINEERS** LLP
Environmental Science & Engineering Consultants
One Blue Hill Plaza • Pearl River, New York 10965

2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110-9307
GROUNDWATER SCIENCES, P.C.

International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

October 11, 1999

Mr. Keith Gronwald
Bureau of Hazardous Waste Facilities
New York State Department of Environmental Conservation
50 Wolf Road, Room 462
Albany, New York 12233

Re: IBM Poughkeepsie Facility
Part 373 Permit 3-1346-00035/000123
USEPA ID Number: NYD080480734
Corrective Measures Implementation
Transmittal of 100% Design Package

Dear Keith:

For your review please find the transmittal letter of 100% Design Package which includes the IBM certification that the documents were prepared in accordance with 6 NYCRR 373-1.4 (a)(ii). This also includes one copy each of site specific Health and Safety plans prepared by Lawler, Matuskey & Skelly Engineers, LLP, and Barbella Environmental Technology, Inc.

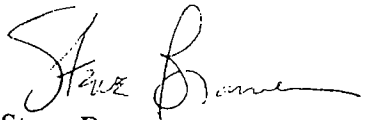
Also included are responses to NYSDEC comments on the 80% Design Submittal, a Conveyance Piping and Extraction Well Systems Final Design Cost Estimate, and the Groundwater Collection and Conveyance System 100% Design Submittal.

The submittal includes 11 conveyance system drawings listed in the Table of Contents which have been signed and sealed by a professional engineer, as well as construction specifications located in Section 5; Electrical System-Specifications, and Section 7; Conveyance System-Specifications.

Please note that the 80% Design comment calling for the need to address air vents and release valves has been noted. Vacuum release and air vents are included in the design of each Hot Box location and at high points inside buildings B020, B030 and B077. These details will be included in the Groundwater Treatment System Design. Sheet Number 6 of 11, Conveyance System Details II describes how hay bales will be used during construction to protect vegetation and to prevent runoff from infiltrating nearby catch basins. This drawing also shows how steel pipe sleeves will be filled with sand to prevent infiltration of debris, protect piping and prevent collapse of soil at either end of the sleeve.

Should you have any questions or need further assistance, please contact me at (914) 433-1509.

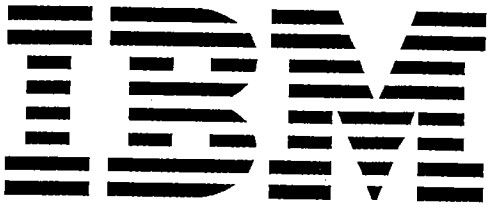
Sincerely,
International Business Machines Corporation



Steve Brannen

SPB:amp

cc: Victor Valaitis, NYSDEC, Albany
Attachments



Poughkeepsie, New York

Groundwater Collection and Conveyance System

100 % Submittal

11 October 1999

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

February 22, 2000

Mr. Keith Gronwald
Bureau of Hazardous Waste Facilities
New York State Department of Environmental Conservation
50 Wolf Road, Room 462
Albany, New York 12233

Re: IBM Poughkeepsie Facility
Part 373 Permit 3-1346-00035/000123
USEPA ID Number: NYD080480734
Corrective Measures Implementation
Transmittal of 100% Design Package

Dear Keith:

The purpose of this letter is to transmit the 100% Design Package that has been prepared for the installation of a groundwater treatment system for the Groundwater Corrective Measures Implementation Project at the IBM Poughkeepsie facility.

The submittal includes, following the Table of Contents, a Design Narrative which lists the information contained in the package. The package is organized into seven sections. Sections 1 through 6 include information such as a detailed design summary, equipment specifications, a sequence of operations, an input/output list, references to IBM site specifications, material literature on specific components of the system and a description of the building refurbishment work. Section 7 includes 24 groundwater treatment system design drawings listed in the Table of Contents which have been signed and sealed by a professional engineer.

Should you have any questions or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

JLF:db

cc: Victor Valaitis, NYSDEC, Albany

Attachment

Poughkeepsie, New York

Groundwater Treatment System

100 % Submittal

Prepared for:

IBM Corporation
Poughkeepsie, New York

22 February 2000

Prepared by:

Groundwater Sciences, P.C.
2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

Lawler, Matusky & Skelly Engineers, LLP
One Blue Hill Plaza
Pearl River, New York 10965

IBM

522 South Road
Poughkeepsie, NY 12601

November 15, 2000

Mr. Paul Merges
New York State
Department of Environmental Conservation
Bureau of Radiation and Hazardous Waste Management
50 Wolf Road
Albany, New York 12233-7251

Re: IBM Corporation, Poughkeepsie Main Plant Site
Corrective Measures Implementation Report
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Merges:

The purpose of this letter is to transmit two copies of the above referenced report. This report was prepared in compliance with the schedule presented in the approved Corrective Measures Study , dated March 31, 1999. Approval for this plan was received on July 19, 1999. Since that time, two separate transmittals presenting the design of the conveyance system (dated October 11, 1999) and the treatment system (dated February 22, 2000) have been made to the NYSDEC for review and comment. This report is the final transmittal relating to this project and includes details of the installed system. It should be noted that the groundwater collection and treatment system's Operation and Maintenance Manual (O&M Manual) is included as an appendix to this report. Final As-builts for the system are included in the O&M Manual.

If you have any questions regarding this submittal or require additional information, please call Steve Brannen at (914) 433-1509.

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

Joseph L. Ferri
Manager Environmental, Health and Safety Programs

Attachment

cc: Keith Gronwald, NYSDEC, Albany (additional transmittal copy to addressee)
Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

IBM

522 South Road
Poughkeepsie, NY 12601

January 5, 2001

Mr. Victor Valaitis, P.E.
Eastern Engineering Section
Bureau of Radiation and Hazardous Site Management
New York State Dept. of Environmental Conservation
50 Wolf Road, Room 460
Albany, New York

Re: IBM Corporation, Poughkeepsie Main Plant Site
Part 373 Hazardous Waste Permit 3-1346-00035/00123
EPA ID Number NYD 080480734

Dear Mr. Valaitis:

This letter serves as a follow-up to our recent telephone discussion. As requested, attached, please find Professional Engineer Certifications for the *Corrective Measures Implementation Report* and companion *Operation and Maintenance Plan* submitted on November 15, 2000. In the future, IBM will prepare and present Certifications for transmittals of this type.

If you have any questions or require additional information, please call me at (914) 433-1509.

Sincerely.
International Business Machines Corporation

Steve Brannen P536
Engineer

Attachments

cc: Rod Aldrich, NYSDEC, Region III
James Reidy, USEPA Region II

P.E. Certification
Corrective Measures Implementation Report
November 15, 2000

I certify that I have reviewed the Corrective Measures Implementation Report and all associated figures, plates, appendices and attachments prepared for the IBM Poughkeepsie, New York, Main Plant Site. To the best of my knowledge, this information is complete and accurate.

I certify that all portions of this report have been prepared in accordance with good engineering practices and all work has been performed under my direct supervision.

No alterations to the information contained in this report may be made unless made in accordance with 145-Subsection 7209 of New York State Education Law.

Signature: _____ Date: 01/03/01

Name: Matthew T. Luckman

License No.: 076619

State: New York

P.E. Certification
Operations and Maintenance Manual
B030 Groundwater Collection and Treatment System
November 15, 2000

I certify that I have reviewed the Operations and Maintenance Manual, B030 Groundwater Collection and Treatment System and all associated figures, plates, appendices and attachments prepared for the IBM Poughkeepsie, New York, Main Plant Site. To the best of my knowledge, this information is complete and accurate.

I certify that all portions of this report have been prepared in accordance with good engineering practices and all work has been performed under my direct supervision.

No alterations to the information contained in this report may be made unless made in accordance with 145-Subsection 7209 of New York State Education Law.

Signature: _____ Date: 01/03/01

Name: Matthew T. Luckman

License No.: 076619

State: New York

EXECUTIVE SUMMARY

This Corrective Measures Implementation (CMI) Report has been prepared to present the results of operational tests performed during commissioning of the Groundwater Collection and Treatment System and demonstrate that the installed system is operating as designed. The design objectives include hydraulic effectiveness and treatment system effectiveness. The system is designed to provide source control and plume reduction for areas of groundwater contamination at the IBM Poughkeepsie Main Plant Site.

The system consists of ten (10) groundwater extraction wells, solids' filtration step, greensand filtration step, equalization in a 1,500 gallon tank, air stripping, pumped discharge to Outfall 005 and air stripper offgas treatment with thermal oxidation and destruction of volatile organic compounds (VOCs) and scrubbing of acid gases.

A 48-hour operational test was performed from July 24, 2000 to July 26, 2000 in which the treatment system was operated at normal flow rates treating groundwater from all ten (10) extraction wells. Field data was collected on the individual well pumping rates, total gallons pumped, well levels, pump cycles and runtimes. Also, the pumping rates and totals were recorded for the combined influent and air stripper influent. Groundwater samples were collected for the air stripper influent and effluent at intervals throughout the test and the final testing round included a sample from each of the extraction wells. Additional data was collected on the vapor treatment system including the combustion air temperature, which if maintained above 1550 °F is known to achieve 99.9% thermal destruction of all VOCs in the offgas stream. A separate test was conducted on July 31, 2000 to demonstrate the effectiveness of the greensand system for removal of manganese and iron.

The volume of water treated during the 48-hour test was approximately 83,000 gallons. The treatment system was demonstrated to be effective by the following measures:

1. The levels of VOCs in the combined influent were similar to the design estimates.
2. The air stripper effluent sample results were consistently in the non-detectible range (<1 ppb).
3. The thermal oxidizer maintained the design combustion temperature of 1,600 °F.
4. The levels of iron and manganese in the system effluent were found to be below the SPDES discharge limit of 1 ppm for each.

The hydraulic effectiveness of the system was demonstrated by reviewing the pumping rates and water levels recorded during the 48-hour test and comparing those to the design values detailed in the Corrective Measures Study (CMS) which were selected to maximize contaminant source control and plume reduction. The design values were maintained during the 48-hour test. Long-term monitoring of site groundwater monitoring wells will be required to demonstrate that the goals of source control and plume reduction are being realized.

The Groundwater Collection and Treatment System includes a sophisticated Supervisory Control and Data Acquisition (SCADA) system to allow operators to monitor the operations. A complete operations and maintenance manual has been attached to the CMI report which is designed to assist operators in assuring that the system continues to operate as intended.

Poughkeepsie, New York

Corrective Measures Implementation Report

Prepared for:

IBM Corporation
Poughkeepsie, New York

November 15, 2000

Prepared by:

Groundwater Sciences, P.C.
2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110

Lawler, Matusky & Skelly Engineers LLP
One Blue Hill Plaza
Pearl River, New York 10965

Poughkeepsie, New York

Operation and Maintenance Manual

November 15, 2000

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Radiation & Hazardous Site Management
50 Wolf Road, Albany, NY 12233-7252
Phone: (518) 457-9255 FAX: (518) 457-9240

John P. Cahill
Commissioner

February 26, 2001

Mr. Joseph L. Ferri
Manager, Environmental Health and Safety Programs
International Business Machines Corporation
522 South Road
Poughkeepsie, NY 12601

Dear Mr. Ferri:

Re: IBM Poughkeepsie Facility
EPA I.D. Number- NYD 000707901

The Bureau has completed review of the following documents: "IBM Poughkeepsie Main Plant Site Interim Corrective Measures Implementation Report (at the Former Equipment Release Pathway)" dated December 22, 2000, the "Corrective Measures Implementation Report (for the Groundwater Collection and Treatment System)" dated November 15, 2000 and the associated "Operation and Maintenance Manual" dated November 15, 2000. These certification reports for the implemented interim corrective measures are approved.

To make the interim corrective measures final, they must be public noticed for a period of forty five (45) days. The public notice procedure involves writing a statement of basis (SB) which documents the selection of the corrective measures. Also, your Part 373 Operating Permit will be modified to incorporate the final corrective measures. This permit modification will most likely be public noticed at the same time as the SB. In addition, the permit modification may also include any approved changes that IBM wishes to make.

If there are any questions concerning approval of these documents or the subsequent permit modification and public noticing, please call me at (518) 457-9255.

Sincerely,

V. A. Valaitis

Victor A. Valaitis, P.E.
Environmental Engineer II
Eastern Engineering Section
Bureau of Radiation and Hazardous Site Mgt.

cc: S. Brannen, IBM Poughkeepsie

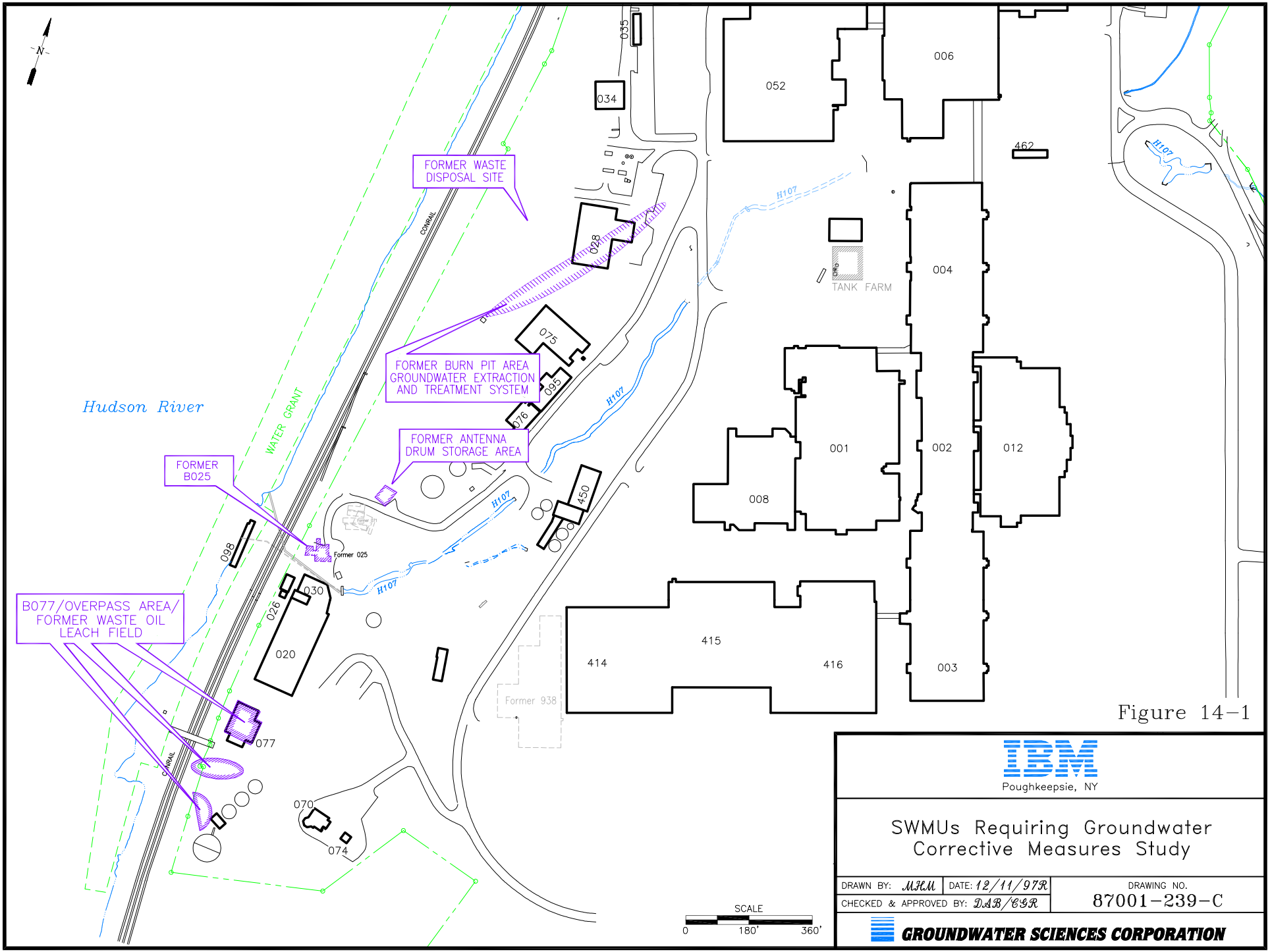


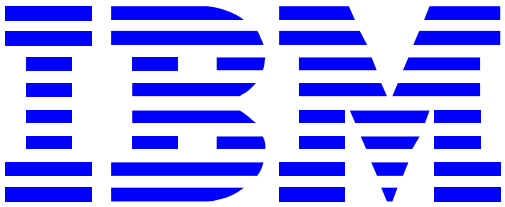
Figure 14-1

IBM
Poughkeepsie, NY

SWMUs Requiring Groundwater Corrective Measures Study

DRAWN BY: MHM	DATE: 12/11/97R	DRAWING NO. 87001-239-C
CHECKED & APPROVED BY: DAB/CGR		

GROUNDWATER SCIENCES CORPORATION



Poughkeepsie, New York

STATEMENT OF BASIS:
PROPOSED FINAL CORRECTIVE MEASURES
IBM POUGHKEEPSIE FACILITY

Part 373 Hazardous Waste Permit 3-1346-00035/00123

EPA ID Number NYD 080480734

Prepared for:

IBM Corporation
Poughkeepsie, New York

VOLUME 3

March 14, 2007

Prepared by:

Groundwater Sciences Corporation

2601 Market Place Street, Suite 310
Harrisburg, PA 17110

560 Route 52, Suite 202
Beacon, NY 12508

1108 Vestal Parkway East, Suite 2
Vestal, NY 13850

VOLUME 3: SUPPORTING DATA

VOLUME 3: SUMMARY 1

Table of Figures

Figure EX-1 Site Location Map

Table of Plates

Plate EX-1 Topographic Map (87001-TopoC300)
Plate EX-2 Solid Waste Management Unit Location Map (87016-LMS-002-A)
Plate EX-3 Monitoring Well Location Map (87001-PMTC300-2)
Plate EX-4 Soil Sample Location Map (87001-226-K)
Plate EX-5 Groundwater Corrective Action Elements (91026-003-Y)

Table of Appendices

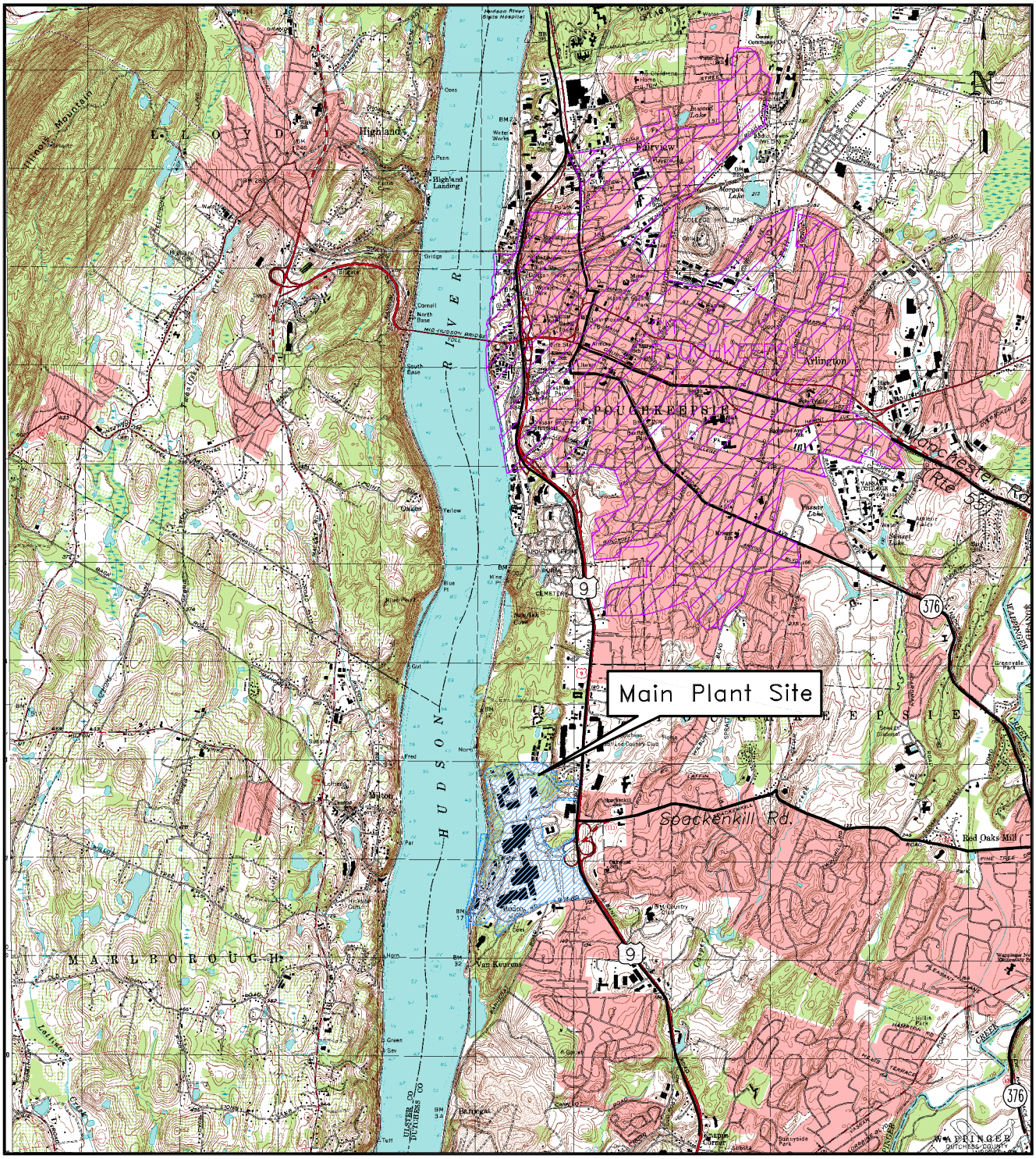
Appendix 3-A Groundwater Monitoring Data Statistical Summary
Appendix 3-B Soil Sampling Data Summary

VOLUME 3: SUMMARY

Figure EX-1 shows the location of the IBM Poughkeepsie Main Plant site, and a topographic and cultural map of the site is presented on Plate EX-1. As shown on this figure and plate, the site lies between Route 9 and the Hudson River, which forms its western boundary.

On October 27, 1997, the site's RCRA Part 373 permit was renewed and it included a corrective action module that called for the implementation of the RCRA Corrective Action Process at the Facility. Since the issuance of that permit, the site has been involved in satisfying these requirements and reports have been prepared and submitted according to the schedule presented in the site's Part 373 Permit.

A summary of the overall site programs is provided in Volume 1 of this three volume report compendium. Volume 2 contains detailed summaries of each of the Permit-required investigations, assessments or studies at the IBM Poughkeepsie Main Plant Site. Volume 3, this volume, contains summary printouts of previously submitted, historical monitoring data that have been compiled in support of this Permit Renewal effort. Appendix 3-A contains a statistical summary of the groundwater monitoring data collected at the Main Plant Site. Appendix 3-B contains a summary of the soil and sediment data collected at the Main Plant Site. Plate EX-3 details the location of the each monitoring wells that have been installed on the Site and includes the status of the well: e.g. active or abandoned. Plate EX-4 details the locations of the collection of soil and sediment samples.



Portion of the Poughkeepsie, NY, 7.5–minute USGS Quadrangle (1995)

Figure EX–1

Scale

0 2500' 5000'

IBM

Poughkeepsie, New York

Site Location Map

DRAWN BY: MHM	DATE: 1/24/07	DRAWING NO.
CHECKED & APPROVED BY: DAB		87001–236–H2

GROUNDWATER SCIENCES CORPORATION

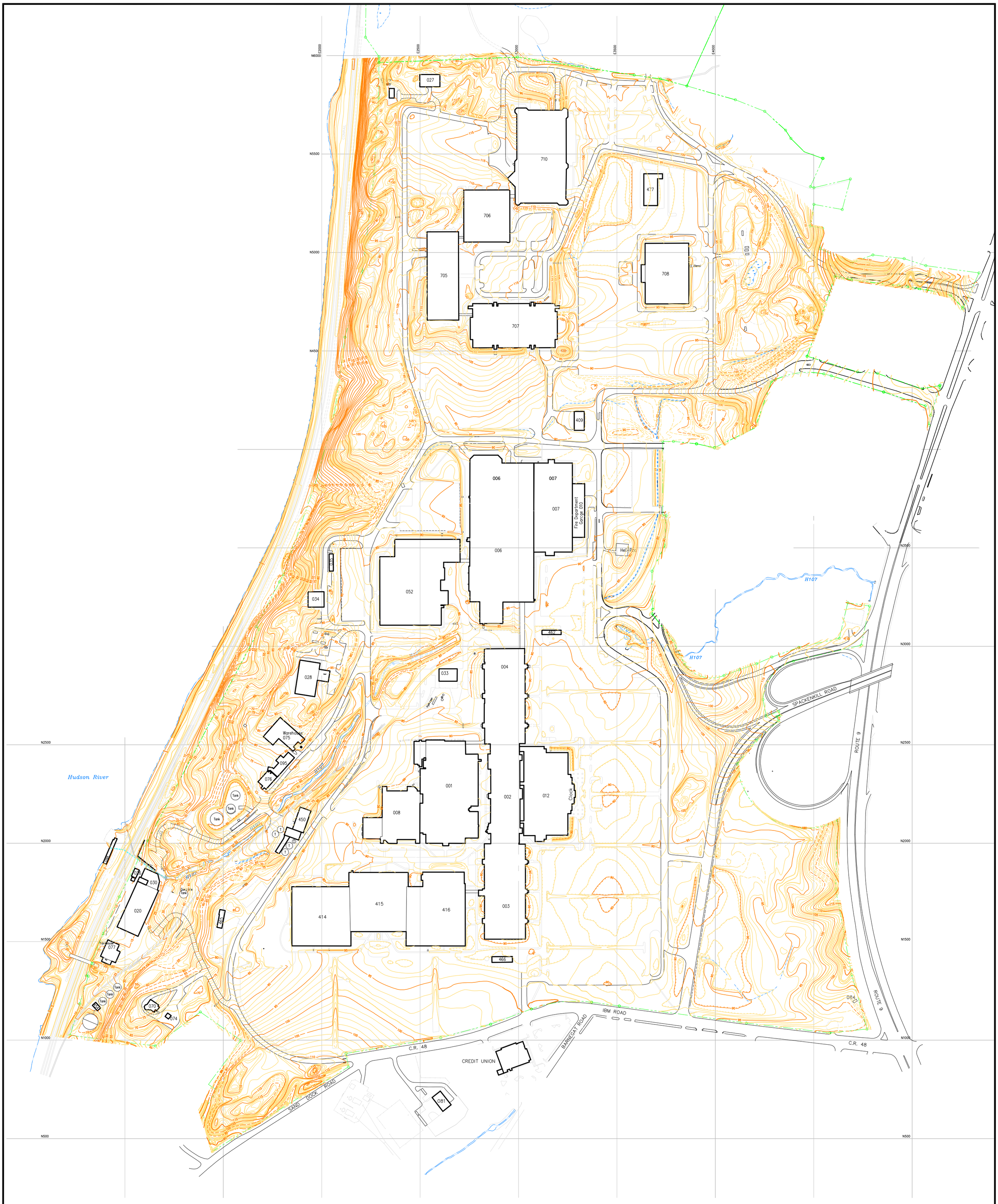


Plate EX-1

- Property Line (GEMS, March 2006)
- Topographical Contour (5' interval)

Scale
0 150' 300'

IBM
Poughkeepsie, NY

Topographic Map

DRAWN BY: MHM	DATE: 11/30/06	DRAWING NO. 87001-TOPOC300-2
CHECKED & APPROVED BY: DAB		

GROUNDWATER SCIENCES CORPORATION

N

NOTE: 192 – OFF MAP TO THE NORTH

NOTE: 195 – STORMWATER SEWER SYSTEM THROUGHOUT FACILITY

SWMU placement based "Solid Waste Management Units", prepared by LMS/GSC (LMS_001.DWG; 11/88, last revised 10/05)

— — — — – Property Line (update provided by GEMS, March 2006)

● – Solid Waste Management Unit (SWMU)

Scale

0 150' 300'

Plate EX-2

IBM
Poughkeepsie, NY

Solid Waste Management Units

DRAWN BY: MJM	DATE: 10/26/06	DRAWING NO.
CHECKED & APPROVED BY: DAB		87016-LMS-002-A

GROUNDWATER SCIENCES CORPORATION

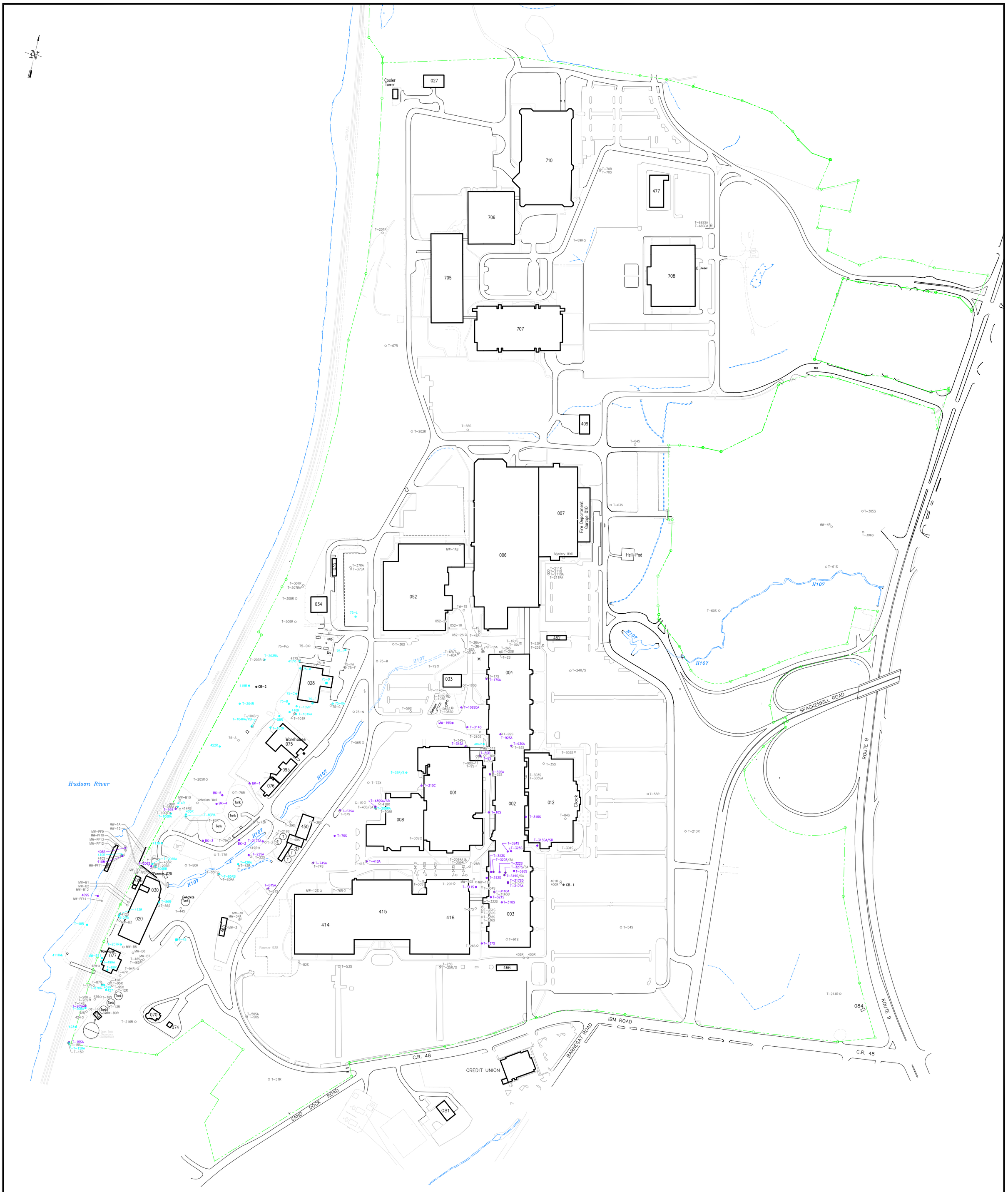


Plate EX-3

Notes:
1) *All well locations, excluding exceptions below, surveyed by Spectra (Hayward & Pakan Associates), Poughkeepsie, New York.*
2) *Open symbol denotes approximate buried or sealed monitoring well location; no survey data available, locations derived from historical sources.*
3) *Filled square symbol denotes monitoring well location not yet surveyed.*
4) *Existing wells inside B003 and B004 located by measurements from known locations of building columns.*
5) *Property lines provided by GEMS (March 2006).*

- – Soil Monitoring Well Location
- – Bedrock Monitoring Well Location
- – Abandoned Monitoring Well Location
- – Fence
- – Property Line

Scale
0 150' 300'

IBM
Poughkeepsie, NY

Monitoring Well Location Map

DRAWN BY: MEM	DATE: 10/17/06
CHECKED & APPROVED BY: DAB	DRAWING NO. 87001-PMTC300-3

GROUNDWATER SCIENCES CORPORATION

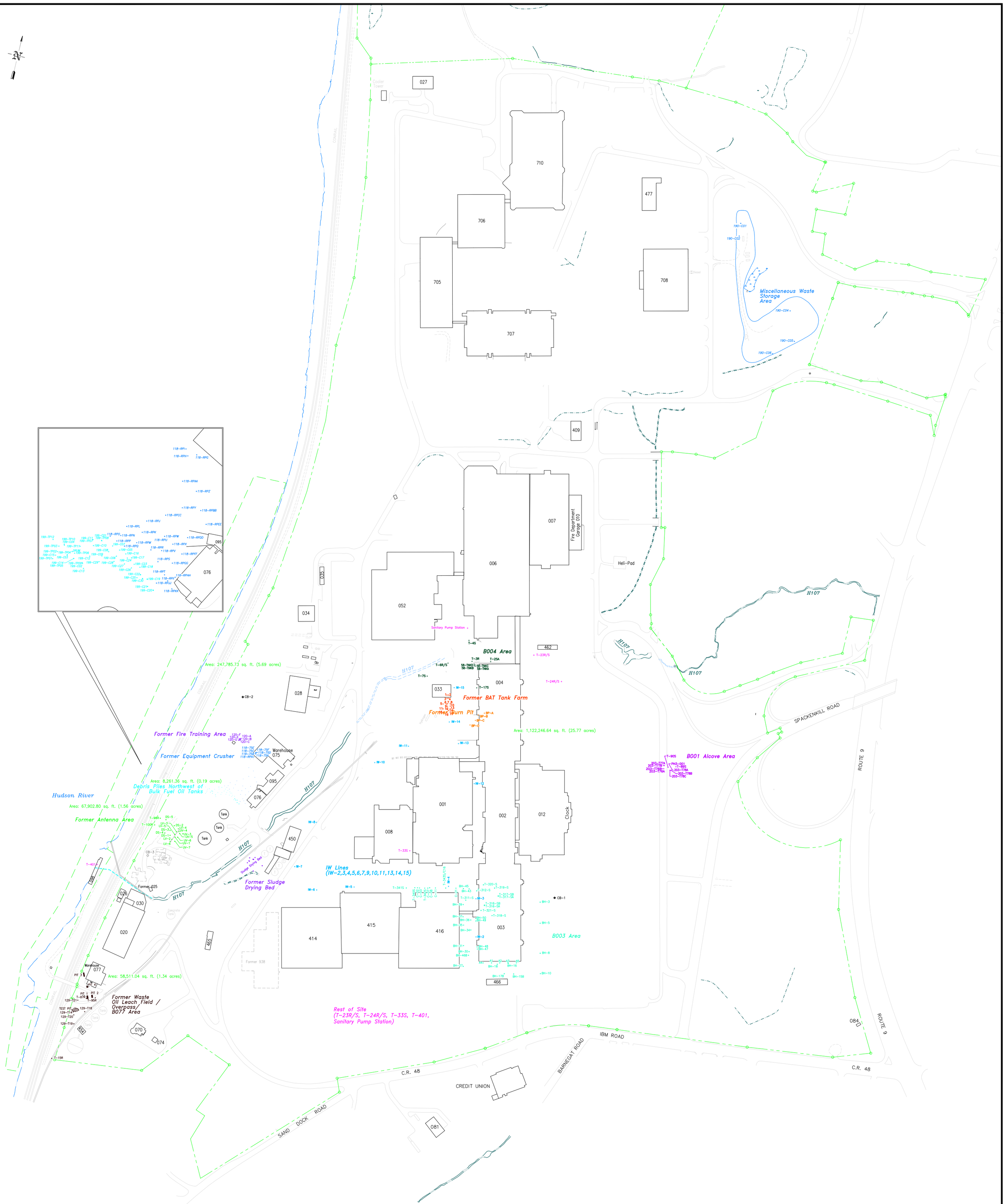


Plate EX-4

IBM
Poughkeepsie, NY

Soil Sample Location Map

DRAWN BY: MHM	DATE: 10/16/06	DRAWING NO. 87001-226-K
CHECKED & APPROVED BY: DAB		

GROUNDWATER SCIENCES CORPORATION

Hudson River

CONRAIL

Group 1

416R

T-101RA

FORMER BURN PIT AREA

Warehouse 075

095

076

035

034

052

006

007

010

033

004

028

SPDES Discharge 013 (D013)

CS447

CS1078

H107

Hancock

T-8SB

001

002

012

Clock

008

T-315S

MH30 (CS3278/CS418)

Storm Sewer from Parking Lot

CS435/435A

CS434

415

416

414

003

466

465

Former 938

Group 2

405R

SPDES Discharge 005 (D005)

FORMER B025

413R

T-206RA

Former 025

Weir

FORMER ANTENNA DRUM STORAGE AREA

Tank

B450 Footer Drains

INDUSTRIAL WASTE TREATMENT PLANT

450

CS198

CS1109

MH3080

030

020

Concrete Tank

B077/OVERPASS AREA/ FORMER WASTE OIL LEACH FIELD

Warehouse 077

T-49RA

T-87RA

427

Group 3

425

423

070

074

C.R. 48

BARNEGAT ROAD

Scale 0 90' 180'

BUILDING 416

BUILDING 003

BUILDING 466

Detail, B003 As-Built Survey, HANCOR HDPE Replacement Storm Sewer (2X/1"=90")

MH – Manhole
CB – Catch Basin
CS – Confined Space
HANCOR – High-Density Polyethylene (Plastic) Pipe

● – Extraction Well Location
○ – Storm Sewer Manhole Pump Station
★ – SPDES Discharge Monitoring Point
– Underdrains (schematic)
– Storm Sewer Lines (schematic)
– Property Line (per GEMS, March 2006)
– Groundwater Divide (7/21/97)

Plate EX-5

IBM
Poughkeepsie, NY

Groundwater Corrective Action Elements

DRAWN BY: MJM	DATE: 10/16/06	DRAWING NO. 91026-003-Y
CHECKED & APPROVED BY: CR/ES/DB		

GROUNDWATER SCIENCES CORPORATION

Appendix 3-A
Groundwater Monitoring Data Statistical Summary

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 052-1R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	1	0.28000	0.28000	0.28000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	1	1.17000	1.17000	1.17000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	1	1.42000	1.42000	1.42000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	1	1.94000	1.94000	1.94000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	0.39000	0.39000	0.39000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 052-2S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	1	16.20000	16.20000	16.20000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	1	0.55000	0.55000	0.55000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	0.93000	0.93000	0.93000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 400-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 401-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMO-3-CHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	5	3	7.64000	0.00000	4.25800	pH
SPECIFIC CONDUCTANCE	5	3	690.00000	0.00000	355.60000	umhos/cm
TEMPERATURE	5	3	15.60000	0.00000	8.74000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	10	1	4.50000	0.00000	0.45000	ug/l
1,1,2,2-TETRACHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
FREON 113	10	1	3.70000	0.00000	0.37000	ug/l
1,1,2-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMOETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	10	1	1.50000	0.00000	0.15000	ug/l
1,2-DICHLOROPROPANE	10	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
4-ISOPROPYL TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	10	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	10	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	10	1	2.20000	0.00000	0.22000	ug/l
N-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
SEC-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	10	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	10	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	10	2	10.00000	0.00000	1.56000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 401-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	9	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 402-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.78000	6.78000	6.78000	pH
SPECIFIC CONDUCTANCE	1	1	973.00000	973.00000	973.00000	umhos/cm
TEMPERATURE	1	1	9.51000	9.51000	9.51000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 403-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	5	3	7.21000	0.00000	4.17400	pH
SPECIFIC CONDUCTANCE	5	3	2160.00000	0.00000	1042.80000	umhos/cm
TEMPERATURE	5	3	18.00000	0.00000	9.46000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
FREON 113	9	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	9	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	9	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	9	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	9	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	9	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	9	5	13.00000	0.00000	3.14444	ug/l
TRICHLOROFLUOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	9	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 404-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	8	6	7.51000	0.00000	5.27125	pH
SPECIFIC CONDUCTANCE	8	7	3227.00000	0.00000	1759.00000	umhos/cm
TEMPERATURE	8	7	19.60000	0.00000	14.21250	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
FREON 113	12	1	33.00000	0.00000	2.75000	ug/l
1,1,2-TRICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	13	1	4.90000	0.00000	0.37692	ug/l
1,2,3-TRICHLOROPROPANE	13	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	9	1	7.00000	0.00000	0.77778	ug/l
1,2-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	13	12	1313.00000	0.00000	888.07692	ug/l
1,2-DICHLOROPROPANE	13	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	13	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	13	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	13	4	2000.00000	0.00000	186.74615	ug/l
TOLUENE	9	1	1.80000	0.00000	0.20000	ug/l
TRANS-1,3-DICHLOROPROPENE	13	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	13	13	22468.00000	2161.00000	13423.46154	ug/l
TRICHLOROFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	13	1	2.30000	0.00000	0.17692	ug/l
XYLENE, TOTAL	9	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 405-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	68	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	68	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	68	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	15	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	19	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	3	2	6.57000	0.00000	4.32000	pH
SPECIFIC CONDUCTANCE	3	2	2110.00000	0.00000	1200.33333	umhos/cm
TEMPERATURE	3	2	14.90000	0.00000	9.06667	C
Group: Metals						
ANTIMONY, DISSOLVED	19	5	0.00500	0.00000	0.00065	mg/l
ARSENIC, DISSOLVED	19	7	0.00700	0.00000	0.00140	mg/l
BERYLLIUM, DISSOLVED	19	1	0.00005	0.00000	**********.*****	mg/l
CADMIUM, DISSOLVED	19	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	19	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	19	3	0.00900	0.00000	0.00072	mg/l
LEAD, DISSOLVED	19	2	0.00400	0.00000	0.00023	mg/l
MERCURY, DISSOLVED	19	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	19	1	0.00340	0.00000	0.00018	mg/l
SELENIUM, DISSOLVED	19	1	0.00050	0.00000	0.00003	mg/l
SILVER, DISSOLVED	19	4	0.00200	0.00000	0.00022	mg/l
THALLIUM, DISSOLVED	19	3	0.00400	0.00000	0.00037	mg/l
ZINC, DISSOLVED	19	16	0.14500	0.00000	0.03469	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	66	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	66	65	11763.00000	0.00000	949.36364	ug/l
1,1,2,2-TETRACHLOROETHANE	66	0	0.00000	0.00000	0.00000	ug/l
FREON 113	66	66	9120.00000	686.00000	2513.66667	ug/l
1,1,2-TRICHLOROETHANE	66	1	2.50000	0.00000	0.03788	ug/l
1,1-DICHLOROETHANE	66	31	1731.00000	0.00000	150.62121	ug/l
1,1-DICHLOROETHYLENE	66	7	230.00000	0.00000	14.27273	ug/l
1,2,3-TRICHLOROPROPANE	66	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	41	32	180.00000	0.00000	83.36585	ug/l
1,2-DICHLOROETHANE	66	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	66	61	3722.00000	0.00000	434.81818	ug/l
1,2-DICHLOROPROPANE	66	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	10	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	10	0	0.00000	0.00000	0.00000	ug/l
BENZENE	66	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	10	1	31.00000	0.00000	3.10000	ug/l
BROMOBENZENE	66	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	66	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	66	1	2.00000	0.00000	0.03030	ug/l
BROMOMETHANE	66	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	66	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	68	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	66	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	66	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	66	1	3.80000	0.00000	0.05758	ug/l
CHLOROMETHANE	66	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	66	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	66	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	66	48	508.00000	0.00000	128.21212	ug/l
ETHYLBENZENE	66	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	66	63	8194.00000	0.00000	1487.93939	ug/l
TETRACHLOROETHYLENE	66	1	7.20000	0.00000	0.10909	ug/l
TOLUENE	66	2	33.00000	0.00000	0.95455	ug/l
TRANS-1,3-DICHLOROPROPENE	66	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	66	65	29605.00000	0.00000	2595.37879	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 405-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	66	1	33440.00000	0.00000	506.66667	ug/l
VINYL CHLORIDE	66	1	2.50000	0.00000	0.03788	ug/l
XYLENE, TOTAL	66	1	1.80000	0.00000	0.02727	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 406-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	1	3597.00000	3597.00000	3597.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	1	7869.00000	7869.00000	7869.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	1	18415.00000	18415.00000	18415.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	1	205.00000	205.00000	205.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 406-RB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	7	6	8.86000	0.00000	6.76857	pH
SPECIFIC CONDUCTANCE	7	6	1570.00000	0.00000	801.42857	umhos/cm
TEMPERATURE	7	6	18.10000	0.00000	13.14286	C
Group: Metals						
ANTIMONY, DISSOLVED	5	1	0.00800	0.00000	0.00160	mg/l
ARSENIC, DISSOLVED	5	1	0.00900	0.00000	0.00180	mg/l
BERYLLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	5	1	0.12100	0.00000	0.02420	mg/l
COPPER, DISSOLVED	5	1	0.00300	0.00000	0.00060	mg/l
LEAD, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	5	1	0.00200	0.00000	0.00040	mg/l
ZINC, DISSOLVED	5	2	0.01500	0.00000	0.00520	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	12	7	92.00000	0.00000	28.07500	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 113	10	10	3150.00000	449.00000	2168.50000	ug/l
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	5	31.10000	0.00000	10.34167	ug/l
1,1-DICHLOROETHYLENE	12	1	9.00000	0.00000	0.75000	ug/l
1,2,3-TRICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	7	7	383.00000	28.00000	143.95714	ug/l
1,2-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	12	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	12	4	379.00000	0.00000	80.08333	ug/l
ETHYLBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	12	8	248.00000	0.00000	97.00000	ug/l
TETRACHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	12	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	12	3	7.60000	0.00000	0.99167	ug/l
TRICHLOROFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 406-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 407-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	8	6	7.61000	0.00000	5.27125	pH
SPECIFIC CONDUCTANCE	8	7	2870.00000	0.00000	1323.12500	umhos/cm
TEMPERATURE	8	7	19.60000	0.00000	13.43875	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	12	5	80.00000	0.00000	10.85000	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 113	11	1	1.00000	0.00000	0.09091	ug/l
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	4	16.00000	0.00000	2.57500	ug/l
1,1-DICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	12	8	46.00000	0.00000	6.39167	ug/l
1,2-DICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	12	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	12	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	12	3	7.40000	0.00000	1.45833	ug/l
TRICHLOROFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	12	2	4.20000	0.00000	0.61667	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 408-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	4	3	7.10000	0.00000	5.04750	pH
SPECIFIC CONDUCTANCE	4	3	1990.00000	0.00000	926.00000	umhos/cm
TEMPERATURE	4	3	17.20000	0.00000	9.22500	C
Group: Metals						
ANTIMONY, DISSOLVED	5	1	0.00200	0.00000	0.00040	mg/l
ARSENIC, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	5	1	0.00020	0.00000	0.00004	mg/l
CHROMIUM, DISSOLVED	5	2	0.00400	0.00000	0.00100	mg/l
COPPER, DISSOLVED	5	1	0.02100	0.00000	0.00420	mg/l
LEAD, DISSOLVED	5	1	0.00400	0.00000	0.00080	mg/l
MERCURY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	5	1	0.02270	0.00000	0.00454	mg/l
SILVER, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	5	4	0.15700	0.00000	0.08700	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	8	8	44.00000	5.30000	19.71250	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	8	214.00000	20.00000	90.45000	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	8	46.00000	9.40000	26.28750	ug/l
1,1-DICHLOROETHYLENE	8	2	3.10000	0.00000	0.73750	ug/l
1,2,3-TRICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	5	20.00000	4.40000	12.60000	ug/l
1,2-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	8	8	41.00000	9.70000	25.06250	ug/l
1,2-DICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	7	13.00000	0.00000	4.90000	ug/l
CHLOROFORM	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	8	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	8	2	19.00000	0.00000	3.00000	ug/l
ETHYLBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	8	22.00000	10.00000	14.66250	ug/l
TRICHLOROFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	8	4	7.70000	0.00000	2.13750	ug/l
XYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 409-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	1	0	0.00000	0.00000	0.00000	ug/l
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ETHYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ISOBUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
N-BUTYL ACETATE	1	0	0.00000	0.00000	0.00000	ug/l
VINYLACETATE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	4	3	7.40000	0.00000	5.20750	pH
SPECIFIC CONDUCTANCE	4	3	2010.00000	0.00000	781.00000	umhos/cm
TEMPERATURE	4	3	21.00000	0.00000	10.30000	C
Group: Metals						
ANTIMONY, DISSOLVED	6	1	0.00400	0.00000	0.00067	mg/l
ARSENIC, DISSOLVED	6	1	0.00300	0.00000	0.00050	mg/l
BERYLLIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	6	2	0.02200	0.00000	0.00417	mg/l
LEAD, DISSOLVED	6	1	0.01700	0.00000	0.00283	mg/l
MERCURY, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	6	1	0.02430	0.00000	0.00405	mg/l
SILVER, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	6	4	0.13000	0.00000	0.06817	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	7	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	6	1	1.10000	0.00000	0.18333	ug/l
1,2-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON DISULFIDE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	8	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 409-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TETRACHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	1	2.40000	0.00000	0.30000	ug/l
TRICHLOROFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 410-M

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	1	0	0.00000	0.00000	0.00000	ug/l
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ETHYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ISOBUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
N-BUTYL ACETATE	1	0	0.00000	0.00000	0.00000	ug/l
VINYLACETATE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMO-3-CHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	50	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	50	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	50	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	24	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
STYRENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	36	33	7.70000	0.00000	6.26389	pH
SPECIFIC CONDUCTANCE	36	34	3080.00000	0.00000	1798.30556	umhos/cm
TEMPERATURE	36	34	18.50000	0.00000	12.91611	C
Group: Metals						
ANTIMONY, DISSOLVED	26	2	0.00400	0.00000	0.00023	mg/l
ARSENIC, DISSOLVED	26	2	0.00300	0.00000	0.00023	mg/l
BERYLLIUM, DISSOLVED	26	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	26	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	26	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	26	2	0.00500	0.00000	0.00035	mg/l
LEAD, DISSOLVED	26	1	0.00500	0.00000	0.00019	mg/l
MERCURY, DISSOLVED	26	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	26	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	26	4	0.01980	0.00000	0.00148	mg/l
SILVER, DISSOLVED	26	3	0.00200	0.00000	0.00020	mg/l
THALLIUM, DISSOLVED	26	1	0.00300	0.00000	0.00012	mg/l
ZINC, DISSOLVED	26	20	0.18000	0.00000	0.04878	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	44	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	45	24	25.00000	0.00000	3.60222	ug/l
1,1,2,2-TETRACHLOROETHANE	45	0	0.00000	0.00000	0.00000	ug/l
FREON 113	38	35	240.00000	0.00000	91.40526	ug/l
1,1,2-TRICHLOROETHANE	45	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	45	45	376.00000	16.00000	141.31111	ug/l
1,1-DICHLOROETHYLENE	45	12	8.00000	0.00000	0.90667	ug/l
1,1-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	44	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMOETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	34	34	450.00000	8.70000	134.35294	ug/l
1,2-DICHLOROETHANE	45	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	44	26	64.00000	0.00000	9.93182	ug/l
1,2-DICHLOROPROPANE	45	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	16	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	17	0	0.00000	0.00000	0.00000	ug/l
4-ISOPROPYL TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	31	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	44	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 410-M

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
BROMODICHLOROMETHANE	45	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	45	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	45	0	0.00000	0.00000	0.00000	ug/l
CARBON DISULFIDE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	45	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	50	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	45	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	45	1	1.90000	0.00000	0.04222	ug/l
CHLOROFORM	45	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	45	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	45	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	44	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	45	18	67.00000	0.00000	12.76222	ug/l
ETHYLBENZENE	31	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	45	1	1.20000	0.00000	0.02667	ug/l
N-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
SEC-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	45	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	31	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	45	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	45	20	13.00000	0.00000	2.20889	ug/l
TRICHLOROFLUOROMETHANE	45	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	45	4	3.40000	0.00000	0.20000	ug/l
XYLENE, TOTAL	30	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 410-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	45	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	45	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	45	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	22	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	35	32	7.67000	0.00000	6.33457	pH
SPECIFIC CONDUCTANCE	35	33	3010.00000	0.00000	1986.05714	umhos/cm
TEMPERATURE	35	33	19.80000	0.00000	12.83457	C
Group: Metals						
ANTIMONY, DISSOLVED	36	4	0.00900	0.00000	0.00061	mg/l
ARSENIC, DISSOLVED	36	17	0.01000	0.00000	0.00228	mg/l
BERYLLIUM, DISSOLVED	36	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	36	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	36	1	0.00200	0.00000	0.00006	mg/l
COPPER, DISSOLVED	36	3	0.01000	0.00000	0.00057	mg/l
LEAD, DISSOLVED	36	5	0.06800	0.00000	0.00211	mg/l
MERCURY, DISSOLVED	36	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	36	1	0.00370	0.00000	0.00010	mg/l
SELENIUM, DISSOLVED	36	3	0.00750	0.00000	0.00040	mg/l
SILVER, DISSOLVED	36	7	0.00400	0.00000	0.00032	mg/l
THALLIUM, DISSOLVED	36	5	0.00700	0.00000	0.00047	mg/l
ZINC, DISSOLVED	36	22	0.21400	0.00000	0.04907	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	41	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	41	17	7.80000	0.00000	1.31220	ug/l
1,1,2,2-TETRACHLOROETHANE	41	0	0.00000	0.00000	0.00000	ug/l
FREON 113	39	36	220.00000	0.00000	49.73590	ug/l
1,1,2-TRICHLOROETHANE	41	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	41	40	62.00000	0.00000	15.41951	ug/l
1,1-DICHLOROETHYLENE	41	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	41	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	28	28	110.00000	8.50000	46.80714	ug/l
1,2-DICHLOROETHANE	41	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	41	1	2.30000	0.00000	0.05610	ug/l
1,2-DICHLOROPROPANE	41	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	12	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
BENZENE	41	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	41	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	41	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	41	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	41	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	41	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	45	1	1.50000	0.00000	0.03333	ug/l
CHLORODIBROMOMETHANE	41	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	41	2	21.00000	0.00000	0.54878	ug/l
CHLOROFORM	41	1	6.60000	0.00000	0.16098	ug/l
CHLOROMETHANE	41	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	41	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	41	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	41	8	8.70000	0.00000	1.02439	ug/l
ETHYLBENZENE	41	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	41	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	41	1	6.50000	0.00000	0.15854	ug/l
TOLUENE	41	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	41	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	41	1	3.70000	0.00000	0.09024	ug/l
TRICHLOROFLUOROMETHANE	41	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	41	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	41	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 410-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	1	0	0.00000	0.00000	0.00000	ug/l
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ETHYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ISOBUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
N-BUTYL ACETATE	1	0	0.00000	0.00000	0.00000	ug/l
VINYLACETATE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	29	8	10.00000	0.00000	0.82724	ug/l
1,3-DICHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	29	2	2.80000	0.00000	0.16552	ug/l
2-CHLOROETHYLVINYL ETHER	20	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	19	17	8.17000	0.00000	6.27421	pH
SPECIFIC CONDUCTANCE	19	17	2820.00000	0.00000	924.63158	umhos/cm
TEMPERATURE	19	17	23.40000	0.00000	11.94158	C
Group: Metals						
ANTIMONY, DISSOLVED	22	4	0.01100	0.00000	0.00114	mg/l
ARSENIC, DISSOLVED	22	2	0.00400	0.00000	0.00032	mg/l
BERYLLIUM, DISSOLVED	22	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	22	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	22	3	0.00200	0.00000	0.00018	mg/l
COPPER, DISSOLVED	22	4	0.00700	0.00000	0.00100	mg/l
LEAD, DISSOLVED	22	1	0.00500	0.00000	0.00023	mg/l
MERCURY, DISSOLVED	22	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	22	1	0.04370	0.00000	0.00199	mg/l
SELENIUM, DISSOLVED	22	1	0.01950	0.00000	0.00089	mg/l
SILVER, DISSOLVED	22	6	0.00100	0.00000	0.00025	mg/l
THALLIUM, DISSOLVED	22	1	0.01350	0.00000	0.00061	mg/l
ZINC, DISSOLVED	22	19	0.41500	0.00000	0.06584	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	24	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
FREON 113	25	3	3.00000	0.00000	0.20400	ug/l
1,1,2-TRICHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	25	1	1.10000	0.00000	0.04400	ug/l
1,1-DICHLOROETHYLENE	25	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	24	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	20	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	25	3	1.40000	0.00000	0.15200	ug/l
1,2-DICHLOROPROPANE	25	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	12	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	26	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	24	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	25	1	1.00000	0.00000	0.04000	ug/l
BROMOFORM	25	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CARBON DISULFIDE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	29	12	50.00000	0.00000	7.47586	ug/l
CHLORODIBROMOMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	25	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	24	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 410-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TETRACHLOROETHYLENE	25	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	26	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	25	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	25	13	2.30000	0.00000	0.80960	ug/l
TRICHLOROFLUOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	26	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 411-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	4	3	6.80000	0.00000	5.02500	pH
SPECIFIC CONDUCTANCE	4	3	6110.00000	0.00000	3825.00000	umhos/cm
TEMPERATURE	4	3	17.90000	0.00000	9.97500	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	8	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 412-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	1	0	0.00000	0.00000	0.00000	ug/l
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ETHYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ISOBUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
N-BUTYL ACETATE	1	0	0.00000	0.00000	0.00000	ug/l
VINYLACETATE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	22	9	4.52000	0.00000	1.04182	ug/l
1,3-DICHLOROBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	9	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	16	14	7.16000	0.00000	5.85313	pH
SPECIFIC CONDUCTANCE	16	14	2170.00000	0.00000	1575.75000	umhos/cm
TEMPERATURE	16	14	17.40000	0.00000	13.86938	C
Group: Metals						
ANTIMONY, DISSOLVED	8	1	0.00400	0.00000	0.00050	mg/l
ARSENIC, DISSOLVED	8	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	8	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	8	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	8	1	0.00200	0.00000	0.00025	mg/l
COPPER, DISSOLVED	8	3	0.00900	0.00000	0.00275	mg/l
LEAD, DISSOLVED	8	2	0.00400	0.00000	0.00100	mg/l
MERCURY, DISSOLVED	8	1	0.00036	0.00000	0.00005	mg/l
NICKEL, DISSOLVED	8	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	8	1	0.01050	0.00000	0.00131	mg/l
SILVER, DISSOLVED	8	3	0.00070	0.00000	0.00024	mg/l
THALLIUM, DISSOLVED	8	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	8	7	0.19800	0.00000	0.06429	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	21	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
FREON 113	20	19	578.00000	0.00000	90.62500	ug/l
1,1,2-TRICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	22	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	21	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	18	8	11.00000	0.00000	1.77222	ug/l
1,2-DICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	22	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	22	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	5	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	1	169.00000	169.00000	169.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	21	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	22	1	1.30000	0.00000	0.05909	ug/l
BROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CARBON DISULFIDE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	22	1	1.20000	0.00000	0.05455	ug/l
CHLORODIBROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	22	11	3.10000	0.00000	1.18182	ug/l
CHLOROFORM	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	22	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	21	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	22	3	2.00000	0.00000	0.22727	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	22	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 412-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TETRACHLOROETHYLENE	22	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	22	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	22	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	22	1	1.10000	0.00000	0.05000	ug/l
VINYL CHLORIDE	22	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 412-RB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	22	20	8.13000	0.00000	6.37636	pH
SPECIFIC CONDUCTANCE	22	21	1782.00000	0.00000	1314.90909	umhos/cm
TEMPERATURE	22	21	20.10000	0.00000	15.13091	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	25	6	172.00000	0.00000	16.32000	ug/l
1,1,2,2-TETRACHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
FREON 113	20	20	331.00000	20.00000	102.46500	ug/l
1,1,2-TRICHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	25	4	3.70000	0.00000	0.38400	ug/l
1,1-DICHLOROETHYLENE	25	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	25	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	14	14	36.00000	11.00000	23.91429	ug/l
1,2-DICHLOROETHANE	25	1	1.00000	0.00000	0.04000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	25	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	25	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	25	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	25	1	1.30000	0.00000	0.05200	ug/l
CARBON TETRACHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	25	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	25	5	5.40000	0.00000	0.74400	ug/l
ETHYLBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	25	5	81.00000	0.00000	5.67200	ug/l
TETRACHLOROETHYLENE	25	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	25	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	25	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	6	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 412-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	7	6	7.13000	0.00000	5.65429	pH
SPECIFIC CONDUCTANCE	7	6	3870.00000	0.00000	2581.57143	umhos/cm
TEMPERATURE	7	6	20.09000	0.00000	14.40571	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	8	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	8	2	1.50000	0.00000	0.35000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 413-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	66	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	66	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	66	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	14	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	4	3	7.03000	0.00000	4.76500	pH
SPECIFIC CONDUCTANCE	4	3	7630.00000	0.00000	4152.50000	umhos/cm
TEMPERATURE	4	3	15.00000	0.00000	10.60250	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	66	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	66	65	2500.00000	0.00000	919.60606	ug/l
1,1,2,2-TETRACHLOROETHANE	66	0	0.00000	0.00000	0.00000	ug/l
FREON 113	62	62	3705.00000	16.00000	1435.12903	ug/l
1,1,2-TRICHLOROETHANE	66	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	66	60	400.00000	0.00000	158.53030	ug/l
1,1-DICHLOROETHYLENE	66	8	95.00000	0.00000	6.18182	ug/l
1,2,3-TRICHLOROPROPANE	66	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	37	22	182.00000	0.00000	58.59460	ug/l
1,2-DICHLOROETHANE	66	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	66	53	320.00000	0.00000	108.37879	ug/l
1,2-DICHLOROPROPANE	66	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	8	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
BENZENE	48	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	8	1	2.70000	0.00000	0.33750	ug/l
BROMOBENZENE	66	1	17.00000	0.00000	0.25758	ug/l
BROMODICHLOROMETHANE	66	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	66	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	66	1	20.00000	0.00000	0.30303	ug/l
CARBON TETRACHLORIDE	66	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	66	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	66	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	66	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	66	2	14.00000	0.00000	0.23636	ug/l
CHLOROMETHANE	66	1	14.00000	0.00000	0.21212	ug/l
CIS-1,3-DICHLOROPROPYLENE	66	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	66	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	66	42	734.00000	0.00000	97.36364	ug/l
ETHYLBENZENE	48	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	66	48	3400.00000	0.00000	617.08485	ug/l
TETRACHLOROETHYLENE	66	1	1.40000	0.00000	0.02121	ug/l
TOLUENE	48	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	66	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	66	59	1963.00000	0.00000	315.90909	ug/l
TRICHLOROFLUOROMETHANE	66	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	66	2	10.00000	0.00000	0.21212	ug/l
XYLENE, TOTAL	48	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 414-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	18	17	7.33000	0.00000	6.40944	pH
SPECIFIC CONDUCTANCE	18	17	2340.00000	0.00000	1242.38889	umhos/cm
TEMPERATURE	18	17	16.80000	0.00000	13.01222	C
Group: Metals						
ANTIMONY, DISSOLVED	5	2	0.00400	0.00000	0.00120	mg/l
ARSENIC, DISSOLVED	5	1	0.00200	0.00000	0.00040	mg/l
BERYLLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	5	1	0.00400	0.00000	0.00080	mg/l
COPPER, DISSOLVED	5	1	0.01000	0.00000	0.00200	mg/l
LEAD, DISSOLVED	5	1	0.00100	0.00000	0.00020	mg/l
MERCURY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	5	1	0.02750	0.00000	0.00550	mg/l
SILVER, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	5	2	0.01300	0.00000	0.00320	mg/l
ZINC, DISSOLVED	5	4	0.19600	0.00000	0.09980	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	22	18	2174.00000	0.00000	321.80000	ug/l
1,1,2,2-TETRACHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
FREON 113	18	18	3847.00000	4.40000	962.32222	ug/l
1,1,2-TRICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	22	22	321.00000	5.60000	56.57273	ug/l
1,1-DICHLOROETHYLENE	22	7	76.00000	0.00000	7.62727	ug/l
1,2,3-TRICHLOROPROPANE	22	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	15	15	355.00000	3.20000	32.92667	ug/l
1,2-DICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	22	22	807.00000	38.00000	174.68182	ug/l
1,2-DICHLOROPROPANE	22	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	22	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	22	1	1.40000	0.00000	0.06364	ug/l
CHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	22	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	22	12	9.70000	0.00000	2.95000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	22	7	4313.00000	0.00000	724.90909	ug/l
TETRACHLOROETHYLENE	22	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	22	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	22	22	3094.00000	17.00000	429.60000	ug/l
TRICHLOROFLUOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	22	6	3.80000	0.00000	0.68636	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 414-RB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMO-3-CHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	6	5	7.87000	0.00000	5.56667	pH
SPECIFIC CONDUCTANCE	6	5	1650.00000	0.00000	978.16667	umhos/cm
TEMPERATURE	6	5	18.40000	0.00000	11.87667	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	9	4	23.00000	0.00000	7.66667	ug/l
1,1,2,2-TETRACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
FREON 113	9	5	49.00000	0.00000	15.33333	ug/l
1,1,2-TRICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	9	6	5.30000	0.00000	2.25556	ug/l
1,1-DICHLOROETHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMOETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	2	1.90000	0.00000	0.70000	ug/l
1,2-DICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	9	7	4.20000	0.00000	2.02222	ug/l
1,2-DICHLOROPROPANE	9	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
4-ISOPROPYL TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	9	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	9	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	9	2	1.30000	0.00000	0.25556	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	9	2	8.50000	0.00000	1.23333	ug/l
N-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
SEC-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	9	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	9	6	16.00000	0.00000	6.13333	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 414-RB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 415-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	11	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	14	13	7.68000	0.00000	6.35143	pH
SPECIFIC CONDUCTANCE	14	13	3210.00000	0.00000	2283.00000	umhos/cm
TEMPERATURE	14	13	17.70000	0.00000	12.25214	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	19	1	1.50000	0.00000	0.07895	ug/l
1,1,2,2-TETRACHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
FREON 113	17	1	3.70000	0.00000	0.21765	ug/l
1,1,2-TRICHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	19	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	19	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	19	5	13.00000	0.00000	1.49684	ug/l
1,2-DICHLOROETHYLENE, TOTAL	19	16	28.00000	0.00000	4.91579	ug/l
1,2-DICHLOROPROPANE	19	4	11.00000	0.00000	1.07368	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	19	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	19	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	19	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	19	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	19	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	19	7	18.00000	0.00000	2.42105	ug/l
TRICHLOROFLUOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	19	4	5.40000	0.00000	0.57368	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 416-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	67	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	67	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	67	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	13	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	1	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	1	0	0.00000	0.00000	0.00000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	65	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	65	1	2.30000	0.00000	0.03539	ug/l
1,1,2,2-TETRACHLOROETHANE	65	0	0.00000	0.00000	0.00000	ug/l
FREON 113	65	3	26.00000	0.00000	0.58462	ug/l
1,1,2-TRICHLOROETHANE	65	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	65	1	1.50000	0.00000	0.02308	ug/l
1,1-DICHLOROETHYLENE	65	11	17.00000	0.00000	1.01077	ug/l
1,2,3-TRICHLOROPROPANE	65	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	38	1	2.40000	0.00000	0.06316	ug/l
1,2-DICHLOROETHANE	65	4	2.80000	0.00000	0.14923	ug/l
1,2-DICHLOROETHYLENE, TOTAL	65	65	430.00000	5.40000	224.83692	ug/l
1,2-DICHLOROPROPANE	65	4	1.70000	0.00000	0.08769	ug/l
1-CHLOROHEXANE	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZENE	64	2	2.90000	0.00000	0.07188	ug/l
BENZYL CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	65	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	65	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	65	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	65	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	65	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	67	25	41.00000	0.00000	5.38657	ug/l
CHLORODIBROMOMETHANE	65	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	65	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	65	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	65	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	65	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	65	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	65	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	64	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	65	2	2.50000	0.00000	0.05846	ug/l
TETRACHLOROETHYLENE	65	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	64	2	5.80000	0.00000	0.18125	ug/l
TRANS-1,3-DICHLOROPROPENE	65	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	65	8	148.00000	0.00000	5.10615	ug/l
TRICHLOROFLUOROMETHANE	65	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	65	64	120.00000	0.00000	56.79077	ug/l
XYLENE, TOTAL	64	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 417-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	1	0	0.00000	0.00000	0.00000	ug/l
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ETHYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ISOBUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
N-BUTYL ACETATE	1	0	0.00000	0.00000	0.00000	ug/l
VINYLACETATE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	1	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	1	0	0.00000	0.00000	0.00000	C
Group: Inorganics						
CYANIDE, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CYANIDE, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	5	2	0.00300	0.00000	0.00100	mg/l
ARSENIC, DISSOLVED	5	1	0.01900	0.00000	0.00380	mg/l
BERYLLIUM, DISSOLVED	5	1	0.00500	0.00000	0.00100	mg/l
CADMIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	5	2	0.04200	0.00000	0.00880	mg/l
COPPER, DISSOLVED	5	2	0.03700	0.00000	0.00800	mg/l
LEAD, DISSOLVED	5	2	0.05400	0.00000	0.01120	mg/l
MERCURY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	5	1	0.04000	0.00000	0.00800	mg/l
SELENIUM, DISSOLVED	5	1	0.01100	0.00000	0.00220	mg/l
SILVER, DISSOLVED	5	1	0.00060	0.00000	0.00012	mg/l
THALLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	5	4	0.21500	0.00000	0.13000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 113	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	14	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	13	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	14	1	0.54000	0.00000	0.03857	ug/l
1,2-DICHLOROETHYLENE, TOTAL	14	14	8.60000	3.50000	5.66786	ug/l
1,2-DICHLOROPROPANE	14	1	0.29000	0.00000	0.02071	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	14	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CARBON DISULFIDE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	14	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 417-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	14	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	14	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	14	13	3.10000	0.00000	1.61786	ug/l
TRICHLOROFLUOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	14	11	4.80000	0.00000	2.13143	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 417-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	8	5	11.00000	0.00000	3.28750	ug/l
1,3-DICHLOROBENZENE	8	1	1.20000	0.00000	0.15000	ug/l
1,4-DICHLOROBENZENE	8	4	3.50000	0.00000	1.10000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	1	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	1	0	0.00000	0.00000	0.00000	C
Group: Inorganics						
CYANIDE, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CYANIDE, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	5	4	0.02810	0.00000	0.01360	mg/l
BERYLLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	5	1	0.00050	0.00000	0.00010	mg/l
CHROMIUM, DISSOLVED	5	1	0.00300	0.00000	0.00060	mg/l
COPPER, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	5	3	0.00610	0.00000	0.00280	mg/l
MERCURY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	5	1	0.00300	0.00000	0.00060	mg/l
SILVER, DISSOLVED	5	2	0.01700	0.00000	0.00356	mg/l
THALLIUM, DISSOLVED	5	1	0.01480	0.00000	0.00296	mg/l
ZINC, DISSOLVED	5	4	0.35400	0.00000	0.15200	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	8	6	3.10000	0.00000	1.56250	ug/l
1,2-DICHLOROETHYLENE, TOTAL	8	3	13.00000	0.00000	2.60000	ug/l
1,2-DICHLOROPROPANE	8	1	1.60000	0.00000	0.20000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	8	2	68.00000	0.00000	8.62500	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	8	7	34.00000	0.00000	16.45000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	8	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	2	7.60000	0.00000	4.53333	ug/l
METHYLENE CHLORIDE	8	1	5.00000	0.00000	0.62500	ug/l
TETRACHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	8	3	12.00000	0.00000	3.06250	ug/l
XYLENE, TOTAL	3	2	7.80000	0.00000	4.70000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 418-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	4	3	8.32000	0.00000	5.19250	pH
SPECIFIC CONDUCTANCE	4	3	1270.00000	0.00000	721.25000	umhos/cm
TEMPERATURE	4	3	16.90000	0.00000	12.07500	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	1	6.50000	0.00000	0.59091	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	1	1.40000	0.00000	0.12727	ug/l
1,1-DICHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	1	2.30000	0.00000	0.20909	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	5	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	10	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	1	15.00000	0.00000	1.36364	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	10	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	11	4	8.70000	0.00000	1.20909	ug/l
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	10	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 419-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	9	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	6	5	7.31000	0.00000	5.63833	pH
SPECIFIC CONDUCTANCE	6	5	1255.00000	0.00000	674.66667	umhos/cm
TEMPERATURE	6	5	16.50000	0.00000	12.11167	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	2	1.70000	0.00000	0.29091	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
4-ISOPROPYL TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	10	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	2	1.50000	0.00000	0.24546	ug/l
N-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
SEC-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	10	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 419-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROETHYLENE	11	2	2.90000	0.00000	0.49091	ug/l
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	9	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 422-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMO-3-CHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	23	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	23	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	23	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	19	17	7.18000	0.00000	5.90737	pH
SPECIFIC CONDUCTANCE	19	18	1610.00000	0.00000	1175.78947	umhos/cm
TEMPERATURE	19	18	21.30000	0.00000	13.12105	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	23	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	23	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	23	0	0.00000	0.00000	0.00000	ug/l
FREON 113	17	2	1.20000	0.00000	0.13529	ug/l
1,1,2-TRICHLOROETHANE	23	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	23	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	23	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	23	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMOETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	23	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	22	22	14.00000	3.40000	8.74091	ug/l
1,2-DICHLOROPROPANE	23	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
4-ISOPROPYL TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	23	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	23	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	23	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	23	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	23	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	23	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	23	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	23	1	1.00000	0.00000	0.04348	ug/l
CHLOROFORM	23	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	23	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	13.00000	13.00000	13.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	23	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	23	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	23	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	23	1	4.90000	0.00000	0.21304	ug/l
N-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
SEC-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	23	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 422-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRANS-1,3-DICHLOROPROPENE	23	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	23	23	47.00000	7.50000	29.53913	ug/l
TRICHLOROFLUOROMETHANE	23	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	23	8	3.20000	0.00000	0.80435	ug/l
XYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 423-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	55	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	55	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	55	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
FREON 113	55	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	55	2	0.63000	0.00000	0.02091	ug/l
1,1-DICHLOROETHYLENE	55	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	55	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	31	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	55	54	40.00000	0.00000	23.76364	ug/l
1,2-DICHLOROPROPANE	55	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	54	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	55	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	55	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	55	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	55	1	1.20000	0.00000	0.02182	ug/l
CHLOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	55	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	54	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	55	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	55	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	54	1	1.00000	0.00000	0.01852	ug/l
TRANS-1,3-DICHLOROPROPENE	55	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	55	53	12.00000	0.00000	6.21273	ug/l
TRICHLOROFLUOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	55	53	35.00000	0.00000	7.57818	ug/l
XYLENE, TOTAL	54	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 425-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	59	1	1.00000	0.00000	0.01695	ug/l
1,1,2,2-TETRACHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
FREON 113	59	1	35.00000	0.00000	0.59322	ug/l
1,1,2-TRICHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	59	1	0.53000	0.00000	0.00898	ug/l
1,1-DICHLOROETHYLENE	59	5	7.80000	0.00000	0.46610	ug/l
1,2,3-TRICHLOROPROPANE	59	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	34	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	59	59	410.00000	22.00000	147.15254	ug/l
1,2-DICHLOROPROPANE	59	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	60	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	59	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	59	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	59	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	59	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	59	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	59	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	59	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	59	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	59	34	48.00000	0.00000	12.67797	ug/l
TRICHLOROFLUOROMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	59	55	92.00000	0.00000	44.28136	ug/l
XYLENE, TOTAL	59	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 427-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	59	57	380.00000	0.00000	140.83051	ug/l
1,1,2,2-TETRACHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
FREON 113	59	5	10.00000	0.00000	0.40000	ug/l
1,1,2-TRICHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	59	58	63.00000	0.00000	42.66102	ug/l
1,1-DICHLOROETHYLENE	59	5	6.70000	0.00000	0.46949	ug/l
1,2,3-TRICHLOROPROPANE	59	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	35	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	59	18	25.00000	0.00000	2.19492	ug/l
1,2-DICHLOROPROPANE	59	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	59	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	59	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	59	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	59	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	59	1	12.00000	0.00000	0.20339	ug/l
CHLOROMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	59	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	59	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	59	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	59	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	59	1	69.00000	0.00000	1.16949	ug/l
TRANS-1,3-DICHLOROPROPENE	59	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	59	42	17.00000	0.00000	6.13559	ug/l
TRICHLOROFLUOROMETHANE	59	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	59	5	8.80000	0.00000	0.55932	ug/l
XYLENE, TOTAL	59	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-A

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	1	8.00000	8.00000	8.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	1	3.00000	3.00000	3.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	1	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	3	2	16.00000	0.00000	8.83333	C

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-A

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TOTAL ORGANIC CARBON	2	2	19.00000	19.00000	19.00000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	10	2	0.15000	0.00000	0.02800	ug/l
1,2,3-TRICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	10	10	36.00000	7.00000	20.48000	ug/l
1,2-DICHLOROPROPANE	10	2	0.53000	0.00000	0.10100	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	2	1	4.07000	0.00000	2.03500	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	1	0.17000	0.00000	0.04250	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	10	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	10	4	3.70000	0.00000	0.54900	ug/l
CHLORODIBROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	10	1	2.00000	0.00000	0.20000	ug/l
CHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	2	2	20.90000	17.70000	19.30000	ug/l
CIS-1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	1	2.00000	0.00000	0.50000	ug/l
M,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	10	2	16.00000	0.00000	1.90000	ug/l
O-XYLENE	2	1	0.23000	0.00000	0.11500	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-A

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	10	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	10	10	22.60000	9.20000	15.91000	ug/l
TRICHLOROFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	10	7	9.90000	0.00000	3.04000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-B

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
BENZYL ALCOHOL	7	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	27	3	4.60000	0.00000	0.44852	ug/l
1,3-DICHLOROBENZENE	27	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	27	4	11.00000	0.00000	0.89111	ug/l
1-CHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	7	0	0.00000	0.00000	0.00000	ug/l
2-METHYLNAPHTHALENE	7	0	0.00000	0.00000	0.00000	ug/l
2-NITROANILINE	7	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	7	0	0.00000	0.00000	0.00000	ug/l
3-NITROANILINE	7	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROANILINE	7	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
4-NITROANILINE	7	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	7	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	7	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	7	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	7	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	7	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	7	0	0.00000	0.00000	0.00000	ug/l
DIBENZOFURAN	7	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	7	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	7	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	7	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	7	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	5	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	7	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	7	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	16	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	16	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	16	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	16	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	16	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	16	2	1.90000	0.00000	0.16500	ug/l
PCB 1260	16	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	7	0	0.00000	0.00000	0.00000	ug/l
PYRENE	7	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-B

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Indicator Parameters						
PH	2	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	2	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	2	0	0.00000	0.00000	0.00000	C
Group: Metals						
ANTIMONY, DISSOLVED	15	2	0.00200	0.00000	0.00027	mg/l
ARSENIC, DISSOLVED	15	1	0.00700	0.00000	0.00047	mg/l
BERYLLIUM, DISSOLVED	15	1	0.00300	0.00000	0.00020	mg/l
CADMIUM, DISSOLVED	15	1	0.00300	0.00000	0.00020	mg/l
CHROMIUM, DISSOLVED	15	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	15	5	0.01200	0.00000	0.00287	mg/l
LEAD, DISSOLVED	15	3	0.04480	0.00000	0.00362	mg/l
MERCURY, DISSOLVED	15	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	15	3	0.02000	0.00000	0.00333	mg/l
SELENIUM, DISSOLVED	15	4	0.01700	0.00000	0.00180	mg/l
SILVER, DISSOLVED	15	4	0.00240	0.00000	0.00037	mg/l
THALLIUM, DISSOLVED	15	2	0.02510	0.00000	0.00181	mg/l
ZINC, DISSOLVED	15	14	0.22000	0.00000	0.11061	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN I	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN II	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	15	5	62400.00000	0.00000	7913.33333	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
FREON 113	15	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	16	2	6.10000	0.00000	0.53125	ug/l
1,2,3-TRICHLOROPROPANE	16	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	16	16	730.00000	1.10000	373.18750	ug/l
1,2-DICHLOROPROPANE	16	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZENE	14	2	3.15000	0.00000	0.38929	ug/l
BENZYL CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	16	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	20	8	220.00000	0.00000	24.71500	ug/l
CHLORODIBROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-B

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLOROFORM	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	16	1	4.90000	0.00000	0.30625	ug/l
DIBROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	14	1	7.20000	0.00000	0.51429	ug/l
METHYLENE CHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	14	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	16	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	16	15	228.00000	0.00000	80.41875	ug/l
TRICHLOROFLUOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	16	15	110.00000	0.00000	32.56250	ug/l
XYLENE, TOTAL	14	2	26.60000	0.00000	2.99286	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-C

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
BENZYL ALCOHOL	1	0	0.00000	0.00000	0.00000	ug/l
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,5-TRICHLOROPHENOL	7	0	0.00000	0.00000	0.00000	ug/l
2,4,6-TRICHLOROPHENOL	9	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	9	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	9	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	9	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	9	0	0.00000	0.00000	0.00000	ug/l
2-CRESOL	7	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	9	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	9	0	0.00000	0.00000	0.00000	ug/l
4-CRESOL	7	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	9	0	0.00000	0.00000	0.00000	ug/l
BENZOIC ACID	3	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	9	0	0.00000	0.00000	0.00000	ug/l
PHENOL	9	1	3.00000	0.00000	0.33333	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	42	12	3.00000	0.00000	0.53571	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	42	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	42	8	5.90000	0.00000	0.67857	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	37	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
2-METHYLNAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
3-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	1	4.00000	0.00000	2.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	1	3.00000	0.00000	1.50000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-C

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	4	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	5.10000	5.10000	5.10000	mg/l
HARDNESS, TOTAL	2	2	596.00000	240.00000	418.00000	mg/l
PH	5	3	7.30000	0.00000	4.00600	pH
SPECIFIC CONDUCTANCE	5	3	1165.00000	0.00000	476.80000	umhos/cm
TEMPERATURE	5	3	18.30000	0.00000	10.07000	C
TOTAL DISSOLVED SOLIDS	2	2	954.00000	340.00000	647.00000	mg/l
TOTAL ORGANIC CARBON	4	4	29.00000	7.60000	15.90000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	2	2	190.00000	180.00000	185.00000	mg/l
AMMONIA, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	3	3	791.00000	49.00000	312.66667	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE-NITRITE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	2	2	275.00000	32.00000	153.50000	mg/l
SULFATE	3	3	35.00000	12.00000	23.00000	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	37	3	0.01100	0.00000	0.00051	mg/l
ARSENIC, DISSOLVED	37	7	0.01380	0.00000	0.00113	mg/l
BERYLLIUM, DISSOLVED	37	2	0.00300	0.00000	0.00010	mg/l
CADMIUM, DISSOLVED	37	5	0.00400	0.00000	0.00016	mg/l
CALCIUM, DISSOLVED	2	2	176.00000	63.00000	119.50000	mg/l
CHROMIUM, DISSOLVED	37	6	0.00700	0.00000	0.00041	mg/l
COPPER, DISSOLVED	37	8	0.02000	0.00000	0.00176	mg/l
IRON, DISSOLVED	3	3	0.83000	0.24000	0.50667	mg/l
IRON, FERROUS	2	2	0.34000	0.28000	0.31000	mg/l
LEAD, DISSOLVED	37	5	0.00400	0.00000	0.00040	mg/l
MAGNESIUM, DISSOLVED	2	2	38.30000	13.00000	25.65000	mg/l
MANGANESE, DISSOLVED	2	2	6.70000	2.30000	4.50000	mg/l
MERCURY, DISSOLVED	37	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	36	2	0.00900	0.00000	0.00042	mg/l
POTASSIUM, DISSOLVED	2	1	2.70000	0.00000	1.35000	mg/l
SELENIUM, DISSOLVED	37	5	0.01510	0.00000	0.00108	mg/l
SILVER, DISSOLVED	37	10	0.00300	0.00000	0.00047	mg/l
THALLIUM, DISSOLVED	37	7	0.02680	0.00000	0.00275	mg/l
ZINC, DISSOLVED	37	34	0.37000	0.00000	0.07600	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	3	0	0.00000	0.00000	0.00000	ug/l
2,4-D	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	4	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-C

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
BETA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN I	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN II	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	4	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
GAMMA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	4	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	4	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	35	16	2320000.00000	0.00000	79449.42857	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	42	3	19.00000	0.00000	0.65238	ug/l
1,1,2,2-TETRACHLOROETHANE	42	0	0.00000	0.00000	0.00000	ug/l
FREON 113	37	2	40.00000	0.00000	1.23514	ug/l
1,1,2-TRICHLOROETHANE	42	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	42	2	2.00000	0.00000	0.08571	ug/l
1,1-DICHLOROETHYLENE	42	20	176.00000	0.00000	7.86905	ug/l
1,2,3-TRICHLOROPROPANE	36	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	28	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	42	5	1.70000	0.00000	0.17619	ug/l
1,2-DICHLOROETHYLENE, TOTAL	42	40	682.00000	0.00000	102.78095	ug/l
1,2-DICHLOROPROPANE	42	9	19.00000	0.00000	1.06905	ug/l
1-CHLOROHEXANE	19	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	19	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	9	1	2.00000	0.00000	0.22222	ug/l
BENZYL CHLORIDE	19	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	43	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	43	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	43	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	43	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	45	40	98.00000	0.00000	13.12956	ug/l
CHLORODIBROMOMETHANE	43	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	43	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	43	2	3.00000	0.00000	0.09535	ug/l
CHLOROMETHANE	43	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	42	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	43	3	1.70000	0.00000	0.10465	ug/l
ETHYLBENZENE	9	2	16.00000	0.00000	1.88889	ug/l
METHYLENE CHLORIDE	42	3	35.00000	0.00000	1.21429	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	42	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	9	1	2.00000	0.00000	0.22222	ug/l
TRANS-1,3-DICHLOROPROPENE	42	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	42	31	786.00000	0.00000	42.10476	ug/l
TRICHLOROFLUOROMETHANE	42	1	3.00000	0.00000	0.07143	ug/l
VINYL CHLORIDE	42	40	668.00000	0.00000	73.08333	ug/l
XYLENE, TOTAL	7	1	3.50000	0.00000	0.50000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-D

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-D

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	4	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	16.20000	15.10000	15.65000	C
TOTAL ORGANIC CARBON	2	2	24.00000	18.00000	21.00000	mg/l
Group: Inorganics						
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	1	0.01260	0.01260	0.01260	mg/l
ARSENIC, DISSOLVED	1	1	0.00910	0.00910	0.00910	mg/l
BERYLLIUM, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
CADMIUM, DISSOLVED	1	1	0.00020	0.00020	0.00020	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	1	0.00200	0.00200	0.00200	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	4	0	0.00000	0.00000	0.00000	ug/l
2,4-D	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	4	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	4	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	4	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	4	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	4	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	6	5	10.00000	0.00000	5.23500	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	5	19.00000	1.50000	10.90000	ug/l
1,1-DICHLOROETHYLENE	5	3	5.00000	0.00000	1.45600	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	6	6	100.00000	10.30000	45.55000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-D

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	2	18.00000	0.00000	3.80000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	1	0.33000	0.00000	0.06600	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	10.30000	10.30000	10.30000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	1	0.56000	0.00000	0.11200	ug/l
ETHYLBENZENE	5	1	14.00000	0.00000	2.80000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	13.50000	13.50000	13.50000	ug/l
METHYLENE CHLORIDE	5	2	21.00000	0.00000	8.40000	ug/l
O,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	1	0.19000	0.19000	0.19000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	6	6	256.00000	14.00000	128.33333	ug/l
TRICHLOROFLUOROMETHANE	5	1	6.00000	0.00000	1.20000	ug/l
VINYL CHLORIDE	5	5	57.00000	2.44000	27.48800	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-E

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	1	3.00000	3.00000	3.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	1	2.00000	2.00000	2.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	16.10000	10.10000	13.10000	C
TOTAL ORGANIC CARBON	2	2	17.00000	13.00000	15.00000	mg/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-E

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	3	10.00000	0.19000	5.06333	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	3	8.00000	0.28000	4.09333	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	3	8.50000	4.00000	5.83333	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	8.50000	8.50000	8.50000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	3.04000	3.04000	3.04000	ug/l
METHYLENE CHLORIDE	3	1	3.00000	0.00000	1.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	3	16.00000	3.00000	11.50000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-E

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	1	0.54000	0.00000	0.18000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-F

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	17	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	17	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	17	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	1	194.00000	194.00000	194.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	1	19.00000	19.00000	19.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	1	13.00000	13.00000	13.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	1	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	4	3	13.20000	0.00000	8.50000	C
TOTAL ORGANIC CARBON	2	2	21.00000	13.00000	17.00000	mg/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-F

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.42000	0.42000	0.42000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	1	6261200.00000	6261200.00000	6261200.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	17	3	293.00000	0.00000	36.29412	ug/l
1,1,2,2-TETRACHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
FREON 113	15	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	17	3	345.00000	0.00000	38.58824	ug/l
1,1-DICHLOROETHYLENE	17	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	17	16	10.00000	0.00000	2.58235	ug/l
1,2-DICHLOROPROPANE	17	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	16	1	1.00000	0.00000	0.06250	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	17	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	19	2	138.00000	0.00000	13.31579	ug/l
CHLORODIBROMOMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	17	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	16	2	41.00000	0.00000	5.12500	ug/l
METHYLENE CHLORIDE	17	1	2.00000	0.00000	0.11765	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	17	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	16	2	6.00000	0.00000	0.75000	ug/l
TRANS-1,3-DICHLOROPROPENE	17	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	17	15	18.00000	0.00000	8.60588	ug/l
TRICHLOROFLUOROMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	17	3	26.00000	0.00000	3.47059	ug/l
XYLENE, TOTAL	14	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-G

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group:						
	2	0	0.00000	0.00000	0.00000	
Group: Alcohols, Acetates, Aldehydes, Ketones						
BENZYL ALCOHOL	13	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	89	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	89	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	89	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	19	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	19	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	65	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	19	0	0.00000	0.00000	0.00000	ug/l
2-METHYLNAPHTHALENE	13	0	0.00000	0.00000	0.00000	ug/l
2-NITROANILINE	13	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	19	0	0.00000	0.00000	0.00000	ug/l
3-NITROANILINE	13	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	16	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROANILINE	13	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	16	0	0.00000	0.00000	0.00000	ug/l
4-NITROANILINE	13	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	19	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	19	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	19	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	19	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	19	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	19	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	19	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	19	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	32	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	19	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	17	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	19	1	7.00000	0.00000	0.36842	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	19	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	19	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	19	1	6.00000	0.00000	0.31579	ug/l
DI-N-OCTYL PHTHALATE	19	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	19	0	0.00000	0.00000	0.00000	ug/l
DIBENZOFURAN	13	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	19	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	19	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	19	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	19	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	19	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	17	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	19	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	19	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-G

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
N-NITROSODI-N-PROPYLAMINE	19	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	12	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	17	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	19	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	58	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	58	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	58	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	58	1	0.79000	0.00000	0.01362	ug/l
PCB 1248	58	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	58	2	2.60000	0.00000	0.04655	ug/l
PCB 1260	58	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	19	0	0.00000	0.00000	0.00000	ug/l
PYRENE	19	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	4	4	9.32000	3.00000	5.33000	mg/l
HARDNESS, TOTAL	3	3	628.00000	440.00000	522.66667	mg/l
PH	53	50	7.90000	0.00000	6.42283	pH
REDOX POTENTIAL	1	1	0.09300	0.09300	0.09300	mv
SPECIFIC CONDUCTANCE	53	50	4010.00000	0.00000	1535.50943	umhos/cm
TEMPERATURE	52	49	20.30000	0.00000	12.99865	C
TOTAL DISSOLVED SOLIDS	3	3	1150.00000	750.00000	920.00000	mg/l
TOTAL ORGANIC CARBON	6	6	35.00000	2.20000	10.88333	mg/l
TURBIDITY	1	1	11.00000	11.00000	11.00000	tu
Group: Inorganics						
ALKALINITY, TOTAL	3	3	240.00000	180.00000	216.66667	mg/l
AMMONIA, TOTAL	4	1	0.35000	0.00000	0.08750	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	7	7	625.00000	120.00000	306.42857	mg/l
CYANIDE, DISSOLVED	29	8	0.03000	0.00000	0.00300	mg/l
CYANIDE, TOTAL	29	12	0.00600	0.00000	0.00193	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	3	3	2.20000	0.88000	1.36000	mg/l
NITRATE-NITRITE	2	2	2.60000	1.20000	1.90000	mg/l
NITRATE-NITROGEN	2	2	1.80000	1.70000	1.75000	mg/l
SODIUM, DISSOLVED	3	3	136.00000	63.00000	91.33333	mg/l
SULFATE	7	7	105.00000	62.00000	90.85714	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	61	3	0.00700	0.00000	0.00020	mg/l
ARSENIC, DISSOLVED	61	2	0.00200	0.00000	0.00007	mg/l
BERYLLIUM, DISSOLVED	61	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	61	1	0.00500	0.00000	0.00008	mg/l
CALCIUM, DISSOLVED	3	3	192.00000	110.00000	144.00000	mg/l
CHROMIUM, DISSOLVED	61	6	0.02000	0.00000	0.00072	mg/l
COPPER, DISSOLVED	61	15	0.02000	0.00000	0.00228	mg/l
IRON, DISSOLVED	6	5	0.63000	0.00000	0.16500	mg/l
IRON, FERROUS	4	1	0.30000	0.00000	0.07500	mg/l
IRON, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	61	11	0.00850	0.00000	0.00058	mg/l
MAGNESIUM, DISSOLVED	3	3	36.10000	22.00000	27.36667	mg/l
MANGANESE, DISSOLVED	3	3	0.45000	0.00160	0.21387	mg/l
MERCURY, DISSOLVED	61	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	61	5	0.05000	0.00000	0.00198	mg/l
POTASSIUM, DISSOLVED	3	2	3.30000	0.00000	1.90000	mg/l
SELENIUM, DISSOLVED	61	4	0.01980	0.00000	0.00074	mg/l
SILVER, DISSOLVED	61	3	0.00200	0.00000	0.00006	mg/l
THALLIUM, DISSOLVED	62	3	0.00400	0.00000	0.00016	mg/l
ZINC, DISSOLVED	61	44	0.22000	0.00000	0.03756	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	16	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	16	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	16	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	16	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	16	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-G

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ALPHA-CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	6	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	16	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	6	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	13	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	16	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	16	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN I	8	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN II	6	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	16	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	16	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	16	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	16	0	0.00000	0.00000	0.00000	ug/l
GAMMA-CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	16	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	12	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	11	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	16	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	31	5	5400.00000	0.00000	364.51613	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	64	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	70	24	75.00000	0.00000	2.86143	ug/l
1,1,2,2-TETRACHLOROETHANE	70	0	0.00000	0.00000	0.00000	ug/l
FREON 113	66	9	33.00000	0.00000	1.28030	ug/l
1,1,2-TRICHLOROETHANE	70	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	70	25	4.00000	0.00000	0.59343	ug/l
1,1-DICHLOROETHYLENE	70	1	2.70000	0.00000	0.03857	ug/l
1,2,3-TRICHLOROPROPANE	64	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	25	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	70	32	6.00000	0.00000	0.57757	ug/l
1,2-DICHLOROETHYLENE, TOTAL	70	68	15.00000	0.00000	5.42957	ug/l
1,2-DICHLOROPROPANE	70	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	42	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	16	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	29	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	42	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	64	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	70	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	70	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	70	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	70	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	70	3	1.20000	0.00000	0.04571	ug/l
CHLOROMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	13	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	70	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	64	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	69	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	70	9	36.00000	0.00000	0.95714	ug/l
TETRACHLOROETHYLENE	70	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	9	1	1.00000	0.00000	0.11111	ug/l
TRANS-1,3-DICHLOROPROPENE	70	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	70	70	37.00000	3.60000	15.32100	ug/l
TRICHLOROFLUOROMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	70	5	2.00000	0.00000	0.10714	ug/l
XYLENE, TOTAL	6	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-H

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	22	2	8.10000	0.00000	0.71364	ug/l
1,3-DICHLOROBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	23	6	25.00000	0.00000	3.08696	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	20	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	1	4.00000	0.00000	2.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	1	3.00000	0.00000	1.50000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	19	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	19	6	20.00000	0.00000	1.49211	ug/l
PCB 1260	19	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-H

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	6.70000	6.70000	6.70000	mg/l
HARDNESS, TOTAL	1	1	380.00000	380.00000	380.00000	mg/l
PH	4	2	7.00000	0.00000	3.41500	pH
SPECIFIC CONDUCTANCE	4	2	4140.00000	0.00000	1560.00000	umhos/cm
TEMPERATURE	5	3	14.34000	0.00000	6.44800	C
TOTAL DISSOLVED SOLIDS	1	1	930.00000	930.00000	930.00000	mg/l
TOTAL ORGANIC CARBON	4	4	30.00000	6.80000	17.70000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	190.00000	190.00000	190.00000	mg/l
AMMONIA, TOTAL	3	1	0.87000	0.00000	0.29000	mg/l
CHLORIDE	2	2	650.00000	230.00000	440.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	1	1	0.80000	0.80000	0.80000	mg/l
NITRATE-NITROGEN	1	1	0.70000	0.70000	0.70000	mg/l
SODIUM, DISSOLVED	1	1	210.00000	210.00000	210.00000	mg/l
SULFATE	2	2	150.00000	80.00000	115.00000	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	17	3	0.00400	0.00000	0.00053	mg/l
ARSENIC, DISSOLVED	17	2	0.01800	0.00000	0.00177	mg/l
BERYLLIUM, DISSOLVED	17	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	17	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	92.00000	92.00000	92.00000	mg/l
CHROMIUM, DISSOLVED	17	2	0.00500	0.00000	0.00041	mg/l
COPPER, DISSOLVED	17	3	0.00700	0.00000	0.00112	mg/l
IRON, DISSOLVED	2	2	0.28000	0.18000	0.23000	mg/l
IRON, FERROUS	2	2	0.38000	0.32000	0.35000	mg/l
LEAD, DISSOLVED	17	3	0.00540	0.00000	0.00061	mg/l
MAGNESIUM, DISSOLVED	1	1	21.00000	21.00000	21.00000	mg/l
MANGANESE, DISSOLVED	1	1	1.20000	1.20000	1.20000	mg/l
MERCURY, DISSOLVED	17	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	17	4	0.01100	0.00000	0.00212	mg/l
POTASSIUM, DISSOLVED	1	1	19.00000	19.00000	19.00000	mg/l
SELENIUM, DISSOLVED	17	3	0.00660	0.00000	0.00086	mg/l
SILVER, DISSOLVED	17	3	0.00200	0.00000	0.00019	mg/l
THALLIUM, DISSOLVED	17	3	0.02570	0.00000	0.00204	mg/l
ZINC, DISSOLVED	17	16	0.20000	0.00000	0.08744	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	3	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN I	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN II	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	3	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-H

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Petroleum Products						
OIL & GREASE	18	8	265000.00000	0.00000	18266.66667	ug/l
TOTAL PETROLEUM HYDROCARBON	1	1	780.00000	780.00000	780.00000	mg/kg
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	22	2	3.00000	0.00000	0.27273	ug/l
1,1,2,2-TETRACHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
FREON 113	18	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	22	3	8.00000	0.00000	0.79091	ug/l
1,1-DICHLOROETHYLENE	22	13	48.00000	0.00000	7.01364	ug/l
1,2,3-TRICHLOROPROPANE	16	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	22	3	10.00000	0.00000	0.91818	ug/l
1,2-DICHLOROETHYLENE, TOTAL	22	21	710.00000	0.00000	200.69091	ug/l
1,2-DICHLOROPROPANE	22	5	9.00000	0.00000	0.99546	ug/l
1-CHLOROHEXANE	10	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	10	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	16	1	72.00000	0.00000	4.50000	ug/l
BROMODICHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	22	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	23	13	100.00000	0.00000	19.32609	ug/l
CHLORODIBROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	22	2	8.00000	0.00000	0.63636	ug/l
CHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	22	2	8.30000	0.00000	0.64546	ug/l
DIBROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	22	2	8.00000	0.00000	0.48182	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	22	1	6.00000	0.00000	0.27273	ug/l
TETRACHLOROETHYLENE	22	1	2.80000	0.00000	0.12727	ug/l
TOLUENE	5	2	2.00000	0.00000	0.60000	ug/l
TRANS-1,3-DICHLOROPROPENE	22	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	22	19	1350.00000	0.00000	146.21818	ug/l
TRICHLOROFLUOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	22	18	390.00000	0.00000	62.29091	ug/l
XYLENE, TOTAL	3	2	42.00000	0.00000	18.66667	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-I

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	4	3	4.00000	0.00000	1.83750	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	4	2	1.40000	0.00000	0.47500	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	1	8.00000	0.00000	4.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	1	5.00000	0.00000	2.50000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	3	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	9.10000	9.10000	9.10000	C
TOTAL ORGANIC CARBON	2	2	23.00000	16.00000	19.50000	mg/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-I

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	2	2	112000.00000	12000.00000	62000.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	1	3.00000	0.00000	0.75000	ug/l
1,1-DICHLOROETHANE	4	1	9.00000	0.00000	2.25000	ug/l
1,1-DICHLOROETHYLENE	4	1	2.00000	0.00000	0.50000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	4	4	12.00000	2.95000	6.56250	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	1	0.41000	0.00000	0.20500	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	4	10.00000	1.97000	5.74250	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	4	1	1.00000	0.00000	0.25000	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	2.95000	2.95000	2.95000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	2	5.00000	0.00000	1.84750	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	1	0.32000	0.32000	0.32000	ug/l
METHYL T-BUTYL ETHER	1	1	0.30000	0.30000	0.30000	ug/l
METHYLENE CHLORIDE	4	2	5.00000	0.00000	2.25000	ug/l
O-XYLENE	1	1	2.10000	2.10000	2.10000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	1	0.17000	0.00000	0.04250	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	3	15.00000	0.00000	7.50500	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-I

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	4	3	10.00000	0.00000	4.32000	ug/l
XYLENE, TOTAL	3	1	2.10000	0.00000	0.70000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-J

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	10.20000	6.80000	8.50000	C
TOTAL ORGANIC CARBON	2	2	21.00000	11.00000	16.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	1.96000	1.96000	1.96000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	1	6000.00000	6000.00000	6000.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-J

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	1	15.00000	0.00000	7.50000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	1	7.00000	0.00000	3.50000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	1	1.00000	0.00000	0.50000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-K

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	1	3.00000	0.00000	1.50000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	1	5.00000	5.00000	5.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	1	5.00000	5.00000	5.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	1	2.00000	2.00000	2.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	12.10000	9.80000	10.95000	C
TOTAL ORGANIC CARBON	2	2	35.00000	27.00000	31.00000	mg/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-K

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Petroleum Products						
OIL & GREASE	2	2	26900.00000	3400.00000	15150.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	2	44.00000	0.00000	24.33333	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	2	14.00000	0.00000	8.00000	ug/l
1,1-DICHLOROETHYLENE	3	2	1.00000	0.00000	0.66667	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	3	14.00000	1.30000	8.43333	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	3	41.00000	6.60000	24.53333	ug/l
1,2-DICHLOROPROPANE	3	2	13.00000	0.00000	7.66667	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	3	45.00000	2.10000	22.03333	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	2	1.00000	0.00000	0.66667	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	1	5.00000	0.00000	1.66667	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	3	30.00000	19.00000	25.00000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	3	29.00000	6.50000	21.16667	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-L

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	12.40000	4.50000	8.45000	C
TOTAL ORGANIC CARBON	2	2	15.00000	10.00000	12.50000	mg/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-L

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.09000	0.09000	0.09000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	1	7700.00000	7700.00000	7700.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	3	8.20000	2.00000	5.40000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	1	1.00000	0.00000	0.33333	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	8.20000	8.20000	8.20000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	0.34000	0.34000	0.34000	ug/l
METHYLENE CHLORIDE	3	1	6.00000	0.00000	2.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	1	3.00000	0.00000	1.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-L

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	3	26.00000	3.00000	15.20000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-M

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	12.90000	6.90000	9.90000	C
TOTAL ORGANIC CARBON	2	2	18.00000	7.00000	12.50000	mg/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-M

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Inorganics						
AMMONIA, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	1	5300.00000	5300.00000	5300.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	1	2.00000	0.00000	0.66667	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	3	20.00000	2.00000	9.66667	ug/l
1,2-DICHLOROPROPANE	3	2	3.00000	0.00000	1.33333	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	2	5.70000	0.00000	2.23333	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	1	3.00000	0.00000	1.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	2	2.00000	0.00000	1.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	3	12.00000	3.00000	7.46667	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	3	3.50000	1.00000	2.50000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-N

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	12.10000	7.40000	9.75000	C
TOTAL ORGANIC CARBON	2	2	11.00000	9.00000	10.00000	mg/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-N

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.48000	0.48000	0.48000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	1	7300.00000	7300.00000	7300.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	2	2.00000	0.00000	1.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	1	1.00000	0.00000	0.33333	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	1	3.00000	0.00000	1.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	1	2.00000	0.00000	0.66667	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	1	3.00000	0.00000	1.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	1	3.00000	0.00000	1.00000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-N

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-O

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	9.10000	7.10000	8.10000	C
TOTAL ORGANIC CARBON	2	2	11.00000	11.00000	11.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.32000	0.32000	0.32000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	3	7.00000	6.00000	6.46667	ug/l
1,2-DICHLOROPROPANE	3	1	1.00000	0.00000	0.33333	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	1	4.00000	0.00000	1.33333	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	1	2.00000	0.00000	0.66667	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	6.40000	6.40000	6.40000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	1	4.00000	0.00000	1.33333	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	1	3.00000	0.00000	1.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	3	3.11000	2.00000	2.37000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	3	16.00000	1.82000	9.94000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: 75-P

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	1	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	3	2	9.80000	0.00000	5.90000	C
TOTAL ORGANIC CARBON	2	2	9.00000	6.00000	7.50000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.05000	0.05000	0.05000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	9	6	2.00000	0.00000	0.90556	ug/l
1,1,2,2-TETRACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	7	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	6	1	0.83000	0.00000	0.13833	ug/l
1,2-DICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	9	7	3.03000	0.00000	1.94778	ug/l
1,2-DICHLOROPROPANE	9	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	9	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	9	1	1.00000	0.00000	0.11111	ug/l
CHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	9	1	30.00000	0.00000	3.33333	ug/l
CHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	3.03000	3.03000	3.03000	ug/l
CIS-1,3-DICHLOROPROPYLENE	9	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	9	1	1.00000	0.00000	0.11111	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	1	1.00000	0.00000	0.33333	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	9	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	9	9	101.00000	30.00000	67.30000	ug/l
TRICHLOROFLUOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-001

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group:	1	0	0.00000	0.00000	0.00000	
Group: Alcohols, Acetates, Aldehydes, Ketones						
BENZYL ALCOHOL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,5-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4,6-TRICHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
PHENOL	4	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	4	0	0.00000	0.00000	0.00000	ug/l
2-METHYLNAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	4	0	0.00000	0.00000	0.00000	ug/l
3-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
4-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	4	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	4	1	2.00000	0.00000	0.50000	ug/l
BUTYL BENZYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	4	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBENZOFURAN	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	4	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	4	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-001

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
N-NITROSODIPHENYLAMINE	4	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	4	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	4	0	0.00000	0.00000	0.00000	ug/l
PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.39000	6.39000	6.39000	pH
SPECIFIC CONDUCTANCE	1	1	1720.00000	1720.00000	1720.00000	umhos/cm
TEMPERATURE	1	1	13.70000	13.70000	13.70000	C

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-002

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group:	2	0	0.00000	0.00000	0.00000	
Group: Alcohols, Acetates, Aldehydes, Ketones						
BENZYL ALCOHOL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,5-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4,6-TRICHLOROPHENOL	6	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	6	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	6	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	6	0	0.00000	0.00000	0.00000	ug/l
2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	6	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	6	0	0.00000	0.00000	0.00000	ug/l
4-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	6	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	6	0	0.00000	0.00000	0.00000	ug/l
PHENOL	6	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
2-METHYLNAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROANILINE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	6	0	0.00000	0.00000	0.00000	ug/l
3-NITROANILINE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROANILINE	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
4-NITROANILINE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	6	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	6	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
DIBENZOFURAN	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-002

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
N-NITROSODIPHENYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	6	0	0.00000	0.00000	0.00000	ug/l
PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.64000	6.64000	6.64000	pH
SPECIFIC CONDUCTANCE	1	1	1840.00000	1840.00000	1840.00000	umhos/cm
TEMPERATURE	1	1	12.30000	12.30000	12.30000	C

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-003

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group:	1	0	0.00000	0.00000	0.00000	
Group: Alcohols, Acetates, Aldehydes, Ketones						
BENZYL ALCOHOL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,5-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4,6-TRICHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	5	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	5	0	0.00000	0.00000	0.00000	ug/l
4-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
PHENOL	5	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	5	0	0.00000	0.00000	0.00000	ug/l
2-METHYLNAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	5	0	0.00000	0.00000	0.00000	ug/l
3-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
4-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	5	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	5	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	5	0	0.00000	0.00000	0.00000	ug/l
DIBENZOFURAN	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	5	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	5	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	5	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	5	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	5	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	5	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	5	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-003

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
N-NITROSODIMETHYLAMINE	5	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	5	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	5	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	5	0	0.00000	0.00000	0.00000	ug/l
PYRENE	5	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.80000	6.80000	6.80000	pH
SPECIFIC CONDUCTANCE	1	1	627.00000	627.00000	627.00000	umhos/cm
TEMPERATURE	1	1	11.40000	11.40000	11.40000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-004

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group:	1	0	0.00000	0.00000	0.00000	
Group: Alcohols, Acetates, Aldehydes, Ketones						
BENZYL ALCOHOL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,5-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4,6-TRICHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
PHENOL	4	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	4	0	0.00000	0.00000	0.00000	ug/l
2-METHYLNAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	4	0	0.00000	0.00000	0.00000	ug/l
3-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
4-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	4	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	4	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBENZOFURAN	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	4	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-004

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
N-NITROSODIMETHYLAMINE	4	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	4	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	4	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	4	0	0.00000	0.00000	0.00000	ug/l
PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.98000	6.98000	6.98000	pH
SPECIFIC CONDUCTANCE	1	1	663.00000	663.00000	663.00000	umhos/cm
TEMPERATURE	1	1	10.50000	10.50000	10.50000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-005

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group:	1	0	0.00000	0.00000	0.00000	
Group: Alcohols, Acetates, Aldehydes, Ketones						
BENZYL ALCOHOL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,5-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
2-METHYLNAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
3-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROANILINE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZOFURAN	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: BK-005

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.49000	6.49000	6.49000	pH
SPECIFIC CONDUCTANCE	1	1	1370.00000	1370.00000	1370.00000	umhos/cm
TEMPERATURE	1	1	11.80000	11.80000	11.80000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	1	3.50000	3.50000	3.50000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	1	0.06000	0.06000	0.06000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	1	0.29000	0.29000	0.29000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	2.68000	2.68000	2.68000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: IW-1-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	1	17.80000	17.80000	17.80000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	0.54000	0.54000	0.54000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	1	0.79000	0.79000	0.79000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	1.79000	1.79000	1.79000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-001A-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	11.20000	11.20000	11.20000	C
TOTAL ORGANIC CARBON	1	1	3.20000	3.20000	3.20000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.25000	0.25000	0.25000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-003-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	1	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	2	1	5.70000	0.00000	2.85000	C
TOTAL ORGANIC CARBON	1	1	6.30000	6.30000	6.30000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.17000	0.17000	0.17000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	1	7700.00000	7700.00000	7700.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
FREON 113	9	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	9	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	1	9.20000	9.20000	9.20000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	9	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	9	2	3.20000	0.00000	0.70000	ug/l
CHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	9	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	9	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	9	2	1.80000	0.00000	0.36667	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-003-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-004-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	7.43000	7.43000	7.43000	pH
SPECIFIC CONDUCTANCE	1	1	412.00000	412.00000	412.00000	umhos/cm
TEMPERATURE	3	3	16.20000	14.10000	14.80000	C
TOTAL ORGANIC CARBON	3	3	53.00000	37.00000	43.00000	mg/l
Group: Inorganics						
SODIUM, DISSOLVED	1	1	19.47000	19.47000	19.47000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	1	0.30000	0.30000	0.30000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	1	0.00060	0.00060	0.00060	mg/l
CALCIUM, DISSOLVED	1	1	27.78000	27.78000	27.78000	mg/l
CHROMIUM, DISSOLVED	1	1	0.11000	0.11000	0.11000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	15.00000	15.00000	15.00000	mg/l
MERCURY, DISSOLVED	1	1	0.00040	0.00040	0.00040	mg/l
NICKEL, DISSOLVED	1	1	0.06000	0.06000	0.06000	mg/l
POTASSIUM, DISSOLVED	1	1	9.64000	9.64000	9.64000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.09800	0.09800	0.09800	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-004-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	1	8.00000	0.00000	2.66667	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	1	1.00000	0.00000	0.33333	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-012-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	9	8	6.88000	0.00000	5.78222	pH
SPECIFIC CONDUCTANCE	9	8	2810.00000	0.00000	1716.11111	umhos/cm
TEMPERATURE	10	9	16.50000	0.00000	13.03200	C
TOTAL ORGANIC CARBON	1	1	4.60000	4.60000	4.60000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.04000	0.04000	0.04000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
FREON 113	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	13	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	13	11	4.40000	0.00000	3.19231	ug/l
1,2-DICHLOROPROPANE	13	7	2.00000	0.00000	0.77692	ug/l
1-CHLOROHEXANE	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	7	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	13	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	13	6	3.10000	0.00000	0.97692	ug/l
CHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	13	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	13	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	13	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	13	12	120.00000	0.00000	74.36923	ug/l
TRICHLOROFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-018-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
PHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
2,3,7,8-TCDD	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	26	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	7	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-018-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
BIOCHEMICAL OXYGEN DEMAND	1	0	0.00000	0.00000	0.00000	mg/l
COLOR	1	1	2.50000	2.50000	2.50000	PT-CO
DISSOLVED OXYGEN	1	1	4.80000	4.80000	4.80000	mg/l
HARDNESS, TOTAL	4	4	750.00000	338.00000	554.50000	mg/l
ODOR	1	1	1.00000	1.00000	1.00000	
PH	22	21	7.70000	0.00000	6.43818	pH
SPECIFIC CONDUCTANCE	22	21	2910.00000	0.00000	1508.90909	umhos/cm
TEMPERATURE	19	18	21.50000	0.00000	13.06368	C
TOTAL DISSOLVED SOLIDS	3	3	1000.00000	870.00000	926.66667	mg/l
TOTAL ORGANIC CARBON	5	5	14.00000	3.90000	8.54000	mg/l
TURBIDITY	3	3	22.00000	5.20000	12.40000	tu
Group: Inorganics						
ALKALINITY, TOTAL	4	4	310.00000	220.00000	265.75000	mg/l
AMMONIA, TOTAL	6	4	0.45000	0.00000	0.19500	mg/l
CHLORIDE	6	6	710.00000	180.00000	312.33333	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	3	3	0.77000	0.14000	0.37000	mg/l
NITRATE-NITROGEN	1	1	1.50000	1.50000	1.50000	mg/l
SODIUM, DISSOLVED	3	3	120.00000	83.00000	98.33333	mg/l
SULFATE	6	6	203.00000	45.00000	146.33333	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	3	3	180.00000	150.00000	162.10000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	5	4	5.70000	0.00000	1.55800	mg/l
IRON, FERROUS	2	2	0.32000	0.26000	0.29000	mg/l
LEAD, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	3	3	27.00000	18.00000	23.33333	mg/l
MANGANESE, DISSOLVED	3	2	1.60000	0.00000	0.96667	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	3	3	6.30000	2.50000	4.66667	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.19000	0.02700	0.10850	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-018-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	4	1	24400.00000	0.00000	6100.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	21	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
FREON 113	23	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	28	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	21	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	28	23	34.00000	0.00000	13.02500	ug/l
1,2-DICHLOROPROPANE	28	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	15	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	11	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	21	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	28	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	28	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	21	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	27	5	2.10000	0.00000	0.28889	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	28	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	28	1	44.00000	0.00000	1.57143	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	28	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	28	28	300.00000	14.60000	94.05714	ug/l
TRICHLOROFLUOROMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	28	3	2.30000	0.00000	0.21071	ug/l
XYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-019-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	4	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-019-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	3	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	450.00000	450.00000	450.00000	mg/l
PH	2	2	6.60000	6.26000	6.43000	pH
REDOX POTENTIAL	1	1	340.00000	340.00000	340.00000	mv
SPECIFIC CONDUCTANCE	3	3	1110.00000	690.00000	957.00000	umhos/cm
TEMPERATURE	3	3	20.20000	9.20000	14.53333	C
TOTAL DISSOLVED SOLIDS	1	1	740.00000	740.00000	740.00000	mg/l
TOTAL ORGANIC CARBON	4	4	12.50000	5.70000	8.17500	mg/l
TURBIDITY	1	1	5.60000	5.60000	5.60000	tu
Group: Inorganics						
ALKALINITY, TOTAL	1	1	150.00000	150.00000	150.00000	mg/l
AMMONIA, TOTAL	5	4	0.21000	0.00000	0.07700	mg/l
CHLORIDE	1	1	190.00000	190.00000	190.00000	mg/l
CYANIDE, DISSOLVED	4	2	0.01600	0.00000	0.00650	mg/l
NITRATE	1	1	3.00000	3.00000	3.00000	mg/l
SULFATE	1	1	88.00000	88.00000	88.00000	mg/l
Group: Metals						
ALUMINUM, DISSOLVED	1	1	1.00000	1.00000	1.00000	mg/l
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	1	0.01200	0.00000	0.00400	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	99.00000	99.00000	99.00000	mg/l
CHROMIUM, DISSOLVED	3	1	0.01000	0.00000	0.00333	mg/l
COPPER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	3	1	0.04000	0.00000	0.01333	mg/l
MAGNESIUM, DISSOLVED	1	1	13.00000	13.00000	13.00000	mg/l
MANGANESE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	1	0.02000	0.00000	0.00667	mg/l
POTASSIUM, DISSOLVED	1	1	1.70000	1.70000	1.70000	mg/l
SELENIUM, DISSOLVED	3	1	0.01200	0.00000	0.00400	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	3	0.04600	0.00900	0.02167	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	3	0	0.00000	0.00000	0.00000	ug/l
2,4-D	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	3	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	3	1	0.02000	0.00000	0.00667	ug/l
ALPHA-BHC	3	1	0.05000	0.00000	0.01667	ug/l
ALPHA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	3	1	0.05000	0.00000	0.01667	ug/l
BETA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	3	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	3	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-019-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Petroleum Products						
OIL & GREASE	4	1	32800.00000	0.00000	8200.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	9	2	65.00000	0.00000	8.77778	ug/l
1,1,2,2-TETRACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
FREON 113	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	9	6	68.00000	0.00000	23.14222	ug/l
1,2-DICHLOROPROPANE	9	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	9	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	9	1	18.00000	0.00000	2.00000	ug/l
CHLOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	1.38000	1.38000	1.38000	ug/l
CIS-1,3-DICHLOROPROPYLENE	8	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	9	5	120.00000	0.00000	23.66000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	9	9	520.00000	8.80000	165.64444	ug/l
TRICHLOROFLUOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-020-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-020-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	19.00000	19.00000	19.00000	C
TOTAL ORGANIC CARBON	1	1	13.50000	13.50000	13.50000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	1.27000	1.27000	1.27000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	1	0.03000	0.03000	0.03000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-020-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	13.00000	13.00000	13.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MW-021-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	1	0.82000	0.82000	0.82000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	1	0.17000	0.17000	0.17000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	0.38000	0.38000	0.38000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	1	2.62000	2.62000	2.62000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	0.38000	0.38000	0.38000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	0.94000	0.94000	0.94000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	1	0.98000	0.98000	0.98000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	9.70000	9.70000	9.70000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-001

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-001

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	3	3	22.40000	5.20000	15.53333	C
TOTAL ORGANIC CARBON	3	3	55.50000	12.00000	32.80000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	3	3	11.34000	0.08000	5.81333	mg/l
CYANIDE, DISSOLVED	2	1	0.01700	0.00000	0.00850	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	2	0.00800	0.00600	0.00700	mg/l
LEAD, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.01700	0.01000	0.01350	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	1	0.08000	0.00000	0.04000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	1	0.04000	0.00000	0.02000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	3	1	494300.00000	0.00000	164766.66667	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	3	1	4.00000	0.00000	1.33333	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	1	3.00000	0.00000	1.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	1	2.00000	0.00000	0.66667	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-001

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	1	4.00000	0.00000	1.33333	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	1	5.00000	0.00000	1.66667	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-002

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-002

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	23.50000	23.50000	23.50000	C
TOTAL ORGANIC CARBON	1	1	15.20000	15.20000	15.20000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	3.64000	3.64000	3.64000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.00400	0.00400	0.00400	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	1	0.03000	0.03000	0.03000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01500	0.01500	0.01500	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	1	0.01000	0.01000	0.01000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	1	0.02000	0.02000	0.02000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	51.00000	51.00000	51.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-002

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	1	110.00000	110.00000	110.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	130.00000	130.00000	130.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-003

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	19.80000	19.80000	19.80000	C
TOTAL ORGANIC CARBON	1	1	14.20000	14.20000	14.20000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.76000	0.76000	0.76000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01600	0.01600	0.01600	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	1	6.00000	6.00000	6.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-009

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	6.90000	6.90000	6.90000	C
TOTAL ORGANIC CARBON	1	1	6.20000	6.20000	6.20000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01100	0.01100	0.01100	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-010-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	1	0.17000	0.17000	0.17000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	1	0.19000	0.19000	0.19000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	1	0.06000	0.06000	0.06000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	1	37.40000	37.40000	37.40000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	0.80000	0.80000	0.80000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-011-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-011-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	17.00000	17.00000	17.00000	C
TOTAL ORGANIC CARBON	2	2	300.00000	56.00000	178.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.34000	0.33000	0.33500	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.03600	0.03600	0.03600	mg/l
LEAD, DISSOLVED	1	1	0.05000	0.05000	0.05000	mg/l
MERCURY, DISSOLVED	1	1	0.00380	0.00380	0.00380	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.03700	0.03700	0.03700	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	1	0.50000	0.50000	0.50000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	1	0.50000	0.50000	0.50000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	1	0.20000	0.20000	0.20000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	1	0.60000	0.60000	0.60000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	1	0.08000	0.08000	0.08000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	3	3	262980000.00000	13300.00000	87787833.33333	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	4	1	3.00000	0.00000	0.75000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	4	8.00000	1.11000	5.77750	ug/l
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	1	0.13000	0.13000	0.13000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	4	3	20.00000	0.00000	6.38000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWB-011-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	4	1	5.00000	0.00000	1.25000	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	0.52000	0.52000	0.52000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	1	0.19000	0.19000	0.19000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	2	2.00000	0.00000	0.64500	ug/l
TRICHLOROFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	4	3	8.00000	0.00000	3.86750	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWPF-010-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	7.80000	7.80000	7.80000	C
TOTAL ORGANIC CARBON	1	1	5.40000	5.40000	5.40000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.05000	0.05000	0.05000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	1	69.00000	69.00000	69.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	1	14.00000	14.00000	14.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	29.00000	29.00000	29.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWPF-012-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	1	2.00000	0.00000	1.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	1	1.00000	0.00000	0.50000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWPF-012-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	3	3	22.80000	8.00000	16.30000	C
TOTAL ORGANIC CARBON	3	3	16.00000	9.00000	13.66667	mg/l
Group: Inorganics						
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	1	0.25000	0.00000	0.12500	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	1	0.00030	0.00000	0.00015	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	2	1	0.00270	0.00000	0.00135	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	1	0.01200	0.00000	0.00600	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	3	3	66.00000	10.00000	32.33333	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	2	29.00000	0.00000	15.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	1	1.00000	0.00000	0.33333	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: MWPF-012-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	1	4.00000	0.00000	1.33333	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	1	1.00000	0.00000	0.33333	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	2	17.00000	0.00000	6.33333	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: ST-001-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	5	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	5	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	4	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	73	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	73	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	73	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	74	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	6	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	6	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	19	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	6	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	6	1	8.70000	0.00000	1.45000	ug/l
DIMETHYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: ST-001-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1242	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	4	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	6	0	0.00000	0.00000	0.00000	ug/l
PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	8	8	320.00000	143.00000	217.00000	mg/l
PH	59	56	8.26000	0.00000	6.48848	pH
REDOX POTENTIAL	3	3	290.00000	240.00000	260.00000	mv
SPECIFIC CONDUCTANCE	63	60	1870.00000	0.00000	959.96825	umhos/cm
TEMPERATURE	56	53	24.80000	0.00000	14.13625	C
TOTAL DISSOLVED SOLIDS	7	7	616.00000	240.00000	347.28571	mg/l
TOTAL ORGANIC CARBON	8	8	24.00000	3.40000	11.23750	mg/l
TURBIDITY	5	5	1.30000	0.39000	0.66800	tu
Group: Inorganics						
ALKALINITY, TOTAL	7	7	180.00000	119.00000	155.00000	mg/l
AMMONIA, TOTAL	42	25	72.30000	0.00000	4.35381	mg/l
AMMONIA-NITROGEN	26	19	2.10000	0.00000	0.53462	mg/l
CHLORIDE	7	7	76.00000	12.00000	41.71429	mg/l
CYANIDE, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
NITRATE	7	2	0.33000	0.00000	0.05857	mg/l
SODIUM, DISSOLVED	7	7	44.30000	7.00000	23.31429	mg/l
SULFATE	7	7	79.00000	36.00000	53.14286	mg/l
Group: Metals						
ALUMINUM, DISSOLVED	3	2	0.40000	0.00000	0.20000	mg/l
ANTIMONY, DISSOLVED	69	5	0.10000	0.00000	0.00164	mg/l
ARSENIC, DISSOLVED	69	2	0.03500	0.00000	0.00061	mg/l
BERYLLIUM, DISSOLVED	69	1	0.00200	0.00000	0.00003	mg/l
CADMIUM, DISSOLVED	69	3	0.00500	0.00000	0.00008	mg/l
CALCIUM, DISSOLVED	7	7	67.90000	47.00000	59.01429	mg/l
CHROMIUM, DISSOLVED	69	13	0.10000	0.00000	0.00277	mg/l
COPPER, DISSOLVED	69	34	0.13800	0.00000	0.01023	mg/l
IRON, DISSOLVED	9	5	0.22000	0.00000	0.09222	mg/l
LEAD, DISSOLVED	69	13	0.04100	0.00000	0.00146	mg/l
MAGNESIUM, DISSOLVED	7	7	13.00000	9.00000	11.00000	mg/l
MANGANESE, DISSOLVED	6	6	2.77000	0.65000	1.13167	mg/l
MERCURY, DISSOLVED	69	2	0.00300	0.00000	0.00004	mg/l
NICKEL, DISSOLVED	69	62	0.53000	0.00000	0.13912	mg/l
POTASSIUM, DISSOLVED	7	4	1.93000	0.00000	0.66714	mg/l
SELENIUM, DISSOLVED	69	4	0.01650	0.00000	0.00046	mg/l
SILVER, DISSOLVED	69	6	0.00200	0.00000	0.00008	mg/l
THALLIUM, DISSOLVED	69	3	0.00900	0.00000	0.00028	mg/l
ZINC, DISSOLVED	69	61	0.29000	0.00000	0.05310	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	4	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	4	1	0.20000	0.00000	0.05000	ug/l
BETA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	4	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	4	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: ST-001-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TOXAPHENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	8	2	31200.00000	0.00000	4012.50000	ug/l
TOTAL PETROLEUM HYDROCARBON	1	1	2.40000	2.40000	2.40000	mg/kg
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	62	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	79	57	150.00000	0.00000	4.78924	ug/l
1,1,2,2-TETRACHLOROETHANE	79	0	0.00000	0.00000	0.00000	ug/l
FREON 113	63	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	79	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	79	33	35.00000	0.00000	2.54595	ug/l
1,1-DICHLOROETHYLENE	79	2	2.70000	0.00000	0.04684	ug/l
1,2,3-TRICHLOROPROPANE	62	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	25	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	79	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	78	65	5.40000	0.00000	1.93667	ug/l
1,2-DICHLOROPROPANE	79	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	41	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	17	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	28	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	10	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	10	0	0.00000	0.00000	0.00000	ug/l
BENZENE	23	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	41	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	62	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	79	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	79	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	79	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	79	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	79	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	79	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	79	1	10.00000	0.00000	0.12658	ug/l
CHLOROFORM	78	2	2.10000	0.00000	0.05256	ug/l
CHLOROMETHANE	79	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	13	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	76	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	62	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	76	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	23	1	2.00000	0.00000	0.08696	ug/l
METHYLENE CHLORIDE	79	4	25.00000	0.00000	0.62405	ug/l
O,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	79	1	3.00000	0.00000	0.03798	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	23	1	1.00000	0.00000	0.04348	ug/l
TRANS-1,3-DICHLOROPROPENE	76	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	79	74	9.00000	0.00000	2.48886	ug/l
TRICHLOROFLUOROMETHANE	79	1	2.00000	0.00000	0.02532	ug/l
VINYL CHLORIDE	79	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	9	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-001-RS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	1190.00000	1190.00000	1190.00000	mg/l
PH	1	1	6.87000	6.87000	6.87000	pH
REDOX POTENTIAL	1	1	310.00000	310.00000	310.00000	mv
SPECIFIC CONDUCTANCE	2	2	1169.00000	738.00000	953.50000	umhos/cm
TEMPERATURE	1	1	13.13000	13.13000	13.13000	C
TOTAL DISSOLVED SOLIDS	1	1	740.00000	740.00000	740.00000	mg/l
TOTAL ORGANIC CARBON	1	1	4.20000	4.20000	4.20000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	240.00000	240.00000	240.00000	mg/l
AMMONIA, TOTAL	1	1	0.16100	0.16100	0.16100	mg/l
CHLORIDE	1	1	175.00000	175.00000	175.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE-NITRITE	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	29.00000	29.00000	29.00000	mg/l
SULFATE	1	1	74.00000	74.00000	74.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	1	0.30000	0.30000	0.30000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	332.00000	332.00000	332.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.02400	0.02400	0.02400	mg/l
IRON, DISSOLVED	1	1	48.30000	48.30000	48.30000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	64.10000	64.10000	64.10000	mg/l
MANGANESE, DISSOLVED	1	1	4.10000	4.10000	4.10000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	2.80000	2.80000	2.80000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.04700	0.04700	0.04700	mg/l
Group: Petroleum Products						
OIL & GREASE	1	1	16300.00000	16300.00000	16300.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	1	2.80000	0.00000	0.93333	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-001-RS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	1	3.00000	0.00000	1.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-001-SA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	2.70000	2.70000	2.70000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-002-SA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	795.00000	795.00000	795.00000	mg/l
PH	1	1	7.48000	7.48000	7.48000	pH
REDOX POTENTIAL	2	2	230.00000	230.00000	230.00000	mv
SPECIFIC CONDUCTANCE	3	3	429.00000	322.00000	392.33333	umhos/cm
TEMPERATURE	1	1	13.49000	13.49000	13.49000	C
TOTAL DISSOLVED SOLIDS	1	1	370.00000	370.00000	370.00000	mg/l
TOTAL ORGANIC CARBON	2	2	9.70000	3.30000	6.50000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	150.00000	150.00000	150.00000	mg/l
AMMONIA, TOTAL	2	2	0.81200	0.17800	0.49500	mg/l
CHLORIDE	1	1	50.00000	50.00000	50.00000	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NITRATE-NITRITE	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	9.20000	9.20000	9.20000	mg/l
SULFATE	1	1	56.00000	56.00000	56.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	2	0.20000	0.20000	0.20000	mg/l
ARSENIC, DISSOLVED	2	1	0.00500	0.00000	0.00250	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	239.00000	239.00000	239.00000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	1	1	58.50000	58.50000	58.50000	mg/l
LEAD, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	48.10000	48.10000	48.10000	mg/l
MANGANESE, DISSOLVED	1	1	3.50000	3.50000	3.50000	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	3.70000	3.70000	3.70000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	1	0.06000	0.00000	0.03000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-002-SA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	1	3.00000	0.00000	1.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-002-SB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-003-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
2,3,7,8-TCDD	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	32	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-003-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	0.62000	0.62000	0.62000	mg/l
HARDNESS, TOTAL	6	6	810.00000	335.00000	452.83333	mg/l
PH	24	23	7.86000	0.00000	6.60583	pH
REDOX POTENTIAL	2	2	200.00000	-0.05900	99.97050	mv
SPECIFIC CONDUCTANCE	24	23	1428.00000	0.00000	899.82292	umhos/cm
TEMPERATURE	19	18	16.90000	0.00000	13.59368	C
TOTAL DISSOLVED SOLIDS	4	4	570.00000	440.00000	524.00000	mg/l
TOTAL ORGANIC CARBON	1	1	6.50000	6.50000	6.50000	mg/l
TURBIDITY	3	3	22.00000	3.70000	9.86667	tu
Group: Inorganics						
ALKALINITY, TOTAL	6	6	300.00000	260.00000	277.33333	mg/l
AMMONIA, TOTAL	12	5	0.80000	0.00000	0.17750	mg/l
AMMONIA-NITROGEN	13	7	0.50000	0.00000	0.20846	mg/l
CHLORIDE	6	6	110.00000	51.00000	81.16667	mg/l
CYANIDE, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	1	1.60000	0.00000	0.32000	mg/l
NITRATE-NITRITE	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	6	6	21.00000	17.00000	18.80000	mg/l
SULFATE	6	6	93.00000	34.00000	58.50000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	28	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	28	10	0.01200	0.00000	0.00273	mg/l
BERYLLIUM, DISSOLVED	28	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	28	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	6	6	118.00000	78.90000	100.11667	mg/l
CHROMIUM, DISSOLVED	28	2	0.06000	0.00000	0.00250	mg/l
COPPER, DISSOLVED	28	2	0.01000	0.00000	0.00061	mg/l
IRON, DISSOLVED	6	4	7.30000	0.00000	1.50500	mg/l
LEAD, DISSOLVED	28	4	0.01100	0.00000	0.00079	mg/l
MAGNESIUM, DISSOLVED	6	6	31.30000	25.00000	28.93333	mg/l
MANGANESE, DISSOLVED	6	5	0.69000	0.00000	0.34167	mg/l
MERCURY, DISSOLVED	28	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	28	1	0.04000	0.00000	0.00143	mg/l
POTASSIUM, DISSOLVED	6	6	3.00000	1.20000	2.20667	mg/l
SELENIUM, DISSOLVED	28	2	0.02520	0.00000	0.00097	mg/l
SILVER, DISSOLVED	28	3	0.00110	0.00000	0.00010	mg/l
THALLIUM, DISSOLVED	28	2	0.01300	0.00000	0.00057	mg/l
ZINC, DISSOLVED	28	23	0.19000	0.00000	0.03781	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-003-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	3	1	700.00000	0.00000	233.33333	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	34	1	4.10000	0.00000	0.12059	ug/l
1,1,2,2-TETRACHLOROETHANE	34	0	0.00000	0.00000	0.00000	ug/l
FREON 113	28	2	19.00000	0.00000	0.75357	ug/l
1,1,2-TRICHLOROETHANE	34	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	34	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	34	1	48.00000	0.00000	1.41177	ug/l
1,2,3-TRICHLOROPROPANE	25	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	34	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	34	27	39.00000	0.00000	7.80882	ug/l
1,2-DICHLOROPROPANE	34	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	18	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	18	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	18	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	34	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	34	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	34	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	34	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	34	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	34	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	34	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	34	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	34	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	32	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	31	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	7	1	6.00000	0.00000	0.85714	ug/l
METHYLENE CHLORIDE	34	1	3.00000	0.00000	0.08824	ug/l
TETRACHLOROETHYLENE	34	1	1.00000	0.00000	0.02941	ug/l
TOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	32	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	34	5	11.00000	0.00000	0.68529	ug/l
TRICHLOROFLUOROMETHANE	34	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	34	3	19.00000	0.00000	0.64412	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-004-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
REDOX POTENTIAL	1	1	280.00000	280.00000	280.00000	mv
SPECIFIC CONDUCTANCE	1	1	927.00000	927.00000	927.00000	umhos/cm
TOTAL ORGANIC CARBON	1	1	8.70000	8.70000	8.70000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.35000	0.35000	0.35000	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	2	1	0.00900	0.00000	0.00450	mg/l
COPPER, DISSOLVED	2	1	0.05000	0.00000	0.02500	mg/l
IRON, DISSOLVED	1	1	0.03000	0.03000	0.03000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MANGANESE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.21000	0.01300	0.11150	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	1	0.74000	0.00000	0.24667	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-004-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	2	2.30000	0.00000	0.87667	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-005-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	702.00000	702.00000	702.00000	mg/l
PH	1	1	7.08000	7.08000	7.08000	pH
SPECIFIC CONDUCTANCE	1	1	562.00000	562.00000	562.00000	umhos/cm
TEMPERATURE	1	1	11.45000	11.45000	11.45000	C
TOTAL DISSOLVED SOLIDS	1	1	1200.00000	1200.00000	1200.00000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	300.00000	300.00000	300.00000	mg/l
CHLORIDE	1	1	430.00000	430.00000	430.00000	mg/l
NITRATE-NITRITE	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	152.00000	152.00000	152.00000	mg/l
SULFATE	1	1	42.00000	42.00000	42.00000	mg/l
Group: Metals						
CALCIUM, DISSOLVED	1	1	213.00000	213.00000	213.00000	mg/l
IRON, DISSOLVED	1	1	16.70000	16.70000	16.70000	mg/l
MAGNESIUM, DISSOLVED	1	1	41.30000	41.30000	41.30000	mg/l
MANGANESE, DISSOLVED	1	1	2.80000	2.80000	2.80000	mg/l
POTASSIUM, DISSOLVED	1	1	3.20000	3.20000	3.20000	mg/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-005-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
REDOX POTENTIAL	2	2	150.00000	130.00000	140.00000	mv
SPECIFIC CONDUCTANCE	2	2	5980.00000	1797.00000	3888.50000	umhos/cm
TEMPERATURE	2	2	12.80000	10.50000	11.65000	C
TOTAL ORGANIC CARBON	4	4	8.00000	5.80000	6.85000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	4	4	1.22000	0.70000	0.95950	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	54.00000	54.00000	54.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	120.00000	120.00000	120.00000	mg/l
CHROMIUM, DISSOLVED	2	1	0.06600	0.00000	0.03300	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	1	0.01500	0.00000	0.00750	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.05100	0.03200	0.04150	mg/l
Group: Petroleum Products						
OIL & GREASE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	2	1	1.17000	0.00000	0.58500	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-005-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-006-RS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-006-RS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	5	5	470.00000	230.00000	384.40000	mg/l
PH	5	5	8.12000	6.54000	7.18200	pH
REDOX POTENTIAL	1	1	230.00000	230.00000	230.00000	mv
SPECIFIC CONDUCTANCE	7	7	1500.00000	320.00000	723.28571	umhos/cm
TEMPERATURE	4	4	17.15000	8.60000	12.91250	C
TOTAL DISSOLVED SOLIDS	3	3	580.00000	260.00000	368.66667	mg/l
TOTAL ORGANIC CARBON	5	5	16.00000	4.80000	10.16000	mg/l
TURBIDITY	4	4	288.00000	0.84000	77.13500	tu
Group: Inorganics						
ALKALINITY, TOTAL	5	5	330.00000	189.00000	262.00000	mg/l
AMMONIA, TOTAL	2	2	0.90000	0.04000	0.47000	mg/l
CHLORIDE	5	5	210.00000	17.00000	61.40000	mg/l
CYANIDE, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	5	2.00000	0.13000	1.31600	mg/l
SODIUM, DISSOLVED	5	5	78.60000	11.00000	31.12000	mg/l
SULFATE	5	5	174.80000	34.00000	89.32000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	4	1	0.10000	0.00000	0.02500	mg/l
ARSENIC, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	4	1	0.00500	0.00000	0.00125	mg/l
CADMIUM, DISSOLVED	4	1	0.00700	0.00000	0.00175	mg/l
CALCIUM, DISSOLVED	4	4	165.30000	78.00000	125.10000	mg/l
CHROMIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	4	2	0.01000	0.00000	0.00450	mg/l
IRON, DISSOLVED	4	3	9.20000	0.00000	2.70500	mg/l
LEAD, DISSOLVED	4	1	0.00700	0.00000	0.00175	mg/l
MAGNESIUM, DISSOLVED	5	4	30.60000	0.00000	16.14000	mg/l
MANGANESE, DISSOLVED	4	4	0.69000	0.01800	0.21450	mg/l
MERCURY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	5	5	3.50000	0.83000	1.98600	mg/l
SELENIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	4	3	0.02800	0.00000	0.01775	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-006-RS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	12	1	2.00000	0.00000	0.16667	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	1	0.14000	0.14000	0.14000	ug/l
1,2-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	1	20.00000	0.00000	1.81818	ug/l
1,2-DICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	6	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	9	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	12	1	1.00000	0.00000	0.08333	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	9	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	12	2	813.00000	0.00000	68.00000	ug/l
TRICHLOROFLUOROMETHANE	12	1	5.00000	0.00000	0.41667	ug/l
VINYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-006-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-007-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	190.00000	190.00000	190.00000	mg/l
PH	2	2	7.10000	6.78000	6.94000	pH
REDOX POTENTIAL	1	1	210.00000	210.00000	210.00000	mv
SPECIFIC CONDUCTANCE	3	3	549.00000	260.00000	384.33333	umhos/cm
TEMPERATURE	1	1	10.70000	10.70000	10.70000	C
TOTAL DISSOLVED SOLIDS	1	1	230.00000	230.00000	230.00000	mg/l
TOTAL ORGANIC CARBON	2	2	5.10000	3.50000	4.30000	mg/l
TURBIDITY	1	1	14.00000	14.00000	14.00000	tu
Group: Inorganics						
ALKALINITY, TOTAL	1	1	150.00000	150.00000	150.00000	mg/l
AMMONIA, TOTAL	2	1	0.06700	0.00000	0.03350	mg/l
CHLORIDE	1	1	4.00000	4.00000	4.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	1	1	1.10000	1.10000	1.10000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	1	0.01100	0.01100	0.01100	mg/l
CALCIUM, DISSOLVED	1	1	53.00000	53.00000	53.00000	mg/l
CHROMIUM, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
COPPER, DISSOLVED	1	1	0.01400	0.01400	0.01400	mg/l
IRON, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	1	0.80000	0.80000	0.80000	mg/l
MAGNESIUM, DISSOLVED	1	1	11.00000	11.00000	11.00000	mg/l
MANGANESE, DISSOLVED	1	1	0.06000	0.06000	0.06000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	2.20000	2.20000	2.20000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.02600	0.02600	0.02600	mg/l
Group: Petroleum Products						
OIL & GREASE	2	1	10000.00000	0.00000	5000.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	1	4.30000	0.00000	1.07500	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-007-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	2	4.00000	0.00000	1.04750	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	4	1	5.00000	0.00000	1.25000	ug/l
VINYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-008-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	5	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	5	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	78	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	7	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	78	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	78	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	71	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	7	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	7	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	7	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	7	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	7	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	13	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	7	1	6.00000	0.00000	0.85714	ug/l
BIS(CHLOROMETHYL)ETHER	15	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	7	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	7	1	66.00000	0.00000	9.42857	ug/l
DI-N-OCTYL PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	7	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	7	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	7	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	7	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	7	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	7	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-008-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1260	4	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	7	0	0.00000	0.00000	0.00000	ug/l
PYRENE	7	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	7	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	2	2	3.30000	2.90000	3.10000	mg/l
HARDNESS, TOTAL	7	7	560.00000	350.00000	481.00000	mg/l
PH	45	44	8.00000	0.00000	6.84711	pH
REDOX POTENTIAL	1	1	370.00000	370.00000	370.00000	mv
SPECIFIC CONDUCTANCE	47	46	2003.00000	0.00000	1365.68085	umhos/cm
TEMPERATURE	33	32	19.40000	0.00000	14.85152	C
TOTAL DISSOLVED SOLIDS	4	4	762.00000	640.00000	685.50000	mg/l
TOTAL ORGANIC CARBON	8	8	13.00000	4.50000	9.03750	mg/l
TURBIDITY	5	5	2.20000	0.37000	1.30200	tu
Group: Inorganics						
ALKALINITY, TOTAL	7	7	292.00000	255.00000	277.28571	mg/l
AMMONIA, TOTAL	5	5	4.20000	0.69000	2.69800	mg/l
CHLORIDE	9	9	310.00000	91.00000	158.66667	mg/l
CYANIDE, DISSOLVED	8	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	8	1	0.20000	0.00000	0.02500	mg/l
NITRATE-NITROGEN	1	1	0.80000	0.80000	0.80000	mg/l
SODIUM, DISSOLVED	6	6	44.60000	32.10000	38.65000	mg/l
SULFATE	9	9	155.00000	76.00000	119.06667	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	8	1	0.20000	0.00000	0.02500	mg/l
ARSENIC, DISSOLVED	8	2	0.00700	0.00000	0.00153	mg/l
BERYLLIUM, DISSOLVED	8	1	0.00500	0.00000	0.00063	mg/l
CADMIUM, DISSOLVED	8	1	0.00060	0.00000	0.00008	mg/l
CALCIUM, DISSOLVED	7	7	132.40000	100.00000	116.71429	mg/l
CHROMIUM, DISSOLVED	8	1	0.02500	0.00000	0.00313	mg/l
COPPER, DISSOLVED	8	1	0.03000	0.00000	0.00375	mg/l
IRON, DISSOLVED	8	3	16.00000	0.00000	2.30500	mg/l
IRON, FERROUS	2	2	5.60000	1.10000	3.35000	mg/l
LEAD, DISSOLVED	8	3	0.00900	0.00000	0.00235	mg/l
MAGNESIUM, DISSOLVED	7	7	43.00000	34.00000	38.00000	mg/l
MANGANESE, DISSOLVED	5	5	0.24000	0.04000	0.17060	mg/l
MERCURY, DISSOLVED	8	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	8	1	0.01800	0.00000	0.00225	mg/l
POTASSIUM, DISSOLVED	7	6	2.21000	0.00000	1.13429	mg/l
SELENIUM, DISSOLVED	8	1	0.00240	0.00000	0.00030	mg/l
SILVER, DISSOLVED	8	1	0.00200	0.00000	0.00025	mg/l
THALLIUM, DISSOLVED	8	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	8	7	0.06000	0.00000	0.02050	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	3	0	0.00000	0.00000	0.00000	ug/l
2,4-D	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	4	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	5	1	0.03000	0.00000	0.00600	ug/l
ALPHA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	4	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	4	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	5	1	0.13000	0.00000	0.02600	ug/l
HEPTACHLOR	5	1	0.06000	0.00000	0.01200	ug/l
HEPTACHLOR EPOXIDE	4	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-008-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TOXAPHENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	35	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	76	48	585.00000	0.00000	43.39079	ug/l
1,1,2,2-TETRACHLOROETHANE	75	0	0.00000	0.00000	0.00000	ug/l
FREON 113	49	20	180.00000	0.00000	11.23122	ug/l
1,1,2-TRICHLOROETHANE	75	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	75	30	200.00000	0.00000	13.33707	ug/l
1,1-DICHLOROETHYLENE	76	27	57.00000	0.00000	4.14079	ug/l
1,2,3-TRICHLOROPROPANE	35	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	12	2	6.40000	0.00000	0.59667	ug/l
1,2-DICHLOROETHANE	75	4	2.00000	0.00000	0.08800	ug/l
1,2-DICHLOROETHYLENE, TOTAL	76	61	2000.00000	0.00000	75.78421	ug/l
1,2-DICHLOROPROPANE	75	24	170.00000	0.00000	13.45053	ug/l
1,3-DICHLOROPROPYLENE	21	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	21	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	16	0	0.00000	0.00000	0.00000	ug/l
ACETONE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	17	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	18	0	0.00000	0.00000	0.00000	ug/l
BENZENE	42	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	21	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	35	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	75	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	75	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	75	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	75	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	75	1	1.00000	0.00000	0.01333	ug/l
CHLORODIBROMOMETHANE	75	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	75	1	4.30000	0.00000	0.05733	ug/l
CHLOROFORM	72	9	5.00000	0.00000	0.30306	ug/l
CHLOROMETHANE	75	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	2	2	35.80000	26.90000	31.35000	ug/l
CIS-1,3-DICHLOROPROPYLENE	64	2	3.00000	0.00000	0.07656	ug/l
DIBROMOMETHANE	35	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	64	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	42	1	7.00000	0.00000	0.16667	ug/l
M,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	2	5.10000	4.40000	4.75000	ug/l
METHYLENE CHLORIDE	76	5	530.00000	0.00000	7.36447	ug/l
O,P-XYLENE	11	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	76	23	57.00000	0.00000	1.79211	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	39	1	2.00000	0.00000	0.05128	ug/l
TRANS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	64	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	80	79	9600.00000	0.00000	2342.90450	ug/l
TRICHLOROFLUOROMETHANE	73	19	730.00000	0.00000	18.01137	ug/l
VINYL CHLORIDE	75	7	18.00000	0.00000	0.87333	ug/l
XYLENE, TOTAL	15	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-008-SB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	203	1	2.40000	0.00000	0.01182	ug/l
1,3-DICHLOROBENZENE	203	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	203	1	3.00000	0.00000	0.01478	ug/l
2-CHLOROETHYLVINYL ETHER	149	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	31	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	8	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	8	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	8	0	0.00000	0.00000	0.00000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	203	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	203	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	203	1	20.00000	0.00000	0.09852	ug/l
FREON 113	52	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	203	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	203	1	1.40000	0.00000	0.00690	ug/l
1,1-DICHLOROETHYLENE	203	4	1.90000	0.00000	0.03251	ug/l
1,2,3-TRICHLOROPROPANE	203	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	47	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	203	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	203	132	160.00000	0.00000	13.21921	ug/l
1,2-DICHLOROPROPANE	203	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	70	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	70	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	41	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	70	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	203	1	9.40000	0.00000	0.04631	ug/l
BROMODICHLOROMETHANE	203	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	203	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	203	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	203	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	203	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	203	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	203	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	203	1	1.70000	0.00000	0.00837	ug/l
CHLOROMETHANE	203	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	31	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	203	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	203	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	203	1	4.90000	0.00000	0.02414	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	203	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	203	122	69.00000	0.00000	13.33301	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	203	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	203	203	2300.00000	231.00000	745.95370	ug/l
TRICHLOROFLUOROMETHANE	203	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	203	7	15.00000	0.00000	0.24187	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-009-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	4	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	13	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	1	2.00000	0.00000	0.66667	ug/l
BIS(CHLOROMETHYL)ETHER	9	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	2	12.00000	0.00000	5.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-009-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	3	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	440.00000	440.00000	440.00000	mg/l
PH	5	5	6.70000	6.08000	6.34000	pH
REDOX POTENTIAL	1	1	330.00000	330.00000	330.00000	mv
SPECIFIC CONDUCTANCE	6	6	2960.00000	880.00000	1699.66667	umhos/cm
TEMPERATURE	7	7	20.91000	10.80000	17.26143	C
TOTAL DISSOLVED SOLIDS	1	1	800.00000	800.00000	800.00000	mg/l
TOTAL ORGANIC CARBON	6	6	32.00000	17.50000	23.98333	mg/l
TURBIDITY	1	1	5.00000	5.00000	5.00000	tu
Group: Inorganics						
ALKALINITY, TOTAL	1	1	150.00000	150.00000	150.00000	mg/l
AMMONIA, TOTAL	3	3	0.16000	0.06300	0.12100	mg/l
CHLORIDE	1	1	250.00000	250.00000	250.00000	mg/l
CYANIDE, DISSOLVED	5	4	0.09400	0.00000	0.05840	mg/l
NITRATE	1	1	1.30000	1.30000	1.30000	mg/l
SULFATE	1	1	58.00000	58.00000	58.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	4	1	0.00080	0.00000	0.00020	mg/l
CALCIUM, DISSOLVED	1	1	110.00000	110.00000	110.00000	mg/l
CHROMIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	4	1	0.01000	0.00000	0.00250	mg/l
IRON, DISSOLVED	1	1	0.06000	0.06000	0.06000	mg/l
LEAD, DISSOLVED	4	2	0.03000	0.00000	0.00863	mg/l
MAGNESIUM, DISSOLVED	1	1	19.00000	19.00000	19.00000	mg/l
MANGANESE, DISSOLVED	1	1	0.06000	0.06000	0.06000	mg/l
MERCURY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	5.10000	5.10000	5.10000	mg/l
SELENIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	4	3	0.01600	0.00000	0.01025	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	3	0	0.00000	0.00000	0.00000	ug/l
2,4-D	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	3	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	3	1	0.05000	0.00000	0.01667	ug/l
ALPHA-BHC	3	1	0.08000	0.00000	0.02667	ug/l
ALPHA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	3	1	0.13000	0.00000	0.04333	ug/l
BETA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	3	1	0.14000	0.00000	0.04667	ug/l
DIELDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	3	1	0.08000	0.00000	0.02667	ug/l
HEPTACHLOR	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	3	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	3	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	6	2	12600.00000	0.00000	3283.33333	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-009-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	16	16	2900.00000	9.00000	1001.93750	ug/l
1,1,2,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 113	5	4	70.00000	0.00000	16.21600	ug/l
1,1,2-TRICHLOROETHANE	16	2	45.00000	0.00000	4.12500	ug/l
1,1-DICHLOROETHANE	16	16	575.00000	3.00000	161.52500	ug/l
1,1-DICHLOROETHYLENE	16	13	81.00000	0.00000	25.67500	ug/l
1,2,3-TRICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	1	1.61000	1.61000	1.61000	ug/l
1,2-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	16	16	450.00000	4.57000	158.91063	ug/l
1,2-DICHLOROPROPANE	16	16	1200.00000	1.73000	422.22688	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	9	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	9	0	0.00000	0.00000	0.00000	ug/l
BENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	14	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	16	2	11.00000	0.00000	1.16875	ug/l
CHLORODIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	14	4	6.80000	0.00000	0.98571	ug/l
CHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	4.57000	4.57000	4.57000	ug/l
CIS-1,3-DICHLOROPROPYLENE	14	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	13	1	7.00000	0.00000	0.53846	ug/l
ETHYLBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	1.65000	1.65000	1.65000	ug/l
METHYLENE CHLORIDE	16	3	31.00000	0.00000	4.18750	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	3	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	16	9	10.00000	0.00000	3.24750	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	11	1	1.00000	0.00000	0.09091	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	14	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	16	16	2200.00000	40.40000	877.90000	ug/l
TRICHLOROFLUOROMETHANE	16	15	1100.00000	0.00000	402.62063	ug/l
VINYL CHLORIDE	15	2	40.00000	0.00000	3.06667	ug/l
XYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-010-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
REDOX POTENTIAL	1	1	360.00000	360.00000	360.00000	mv
SPECIFIC CONDUCTANCE	1	1	1234.00000	1234.00000	1234.00000	umhos/cm
TEMPERATURE	3	3	16.20000	6.90000	10.96667	C
TOTAL ORGANIC CARBON	1	1	4.70000	4.70000	4.70000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.15400	0.15400	0.15400	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	1	0.00600	0.00600	0.00600	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	1	0.04000	0.04000	0.04000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01600	0.01600	0.01600	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	1	0.05000	0.05000	0.05000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	1	0.02000	0.02000	0.02000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-010-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1,1-TRICHLOROETHANE	5	2	4.00000	0.00000	0.82400	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	1	11.90000	0.00000	2.38000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	1	0.43000	0.00000	0.08600	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	11.90000	11.90000	11.90000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	0.45000	0.45000	0.45000	ug/l
METHYLENE CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	3	14.00000	0.00000	5.97800	ug/l
TRICHLOROFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-012-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
REDOX POTENTIAL	2	2	230.00000	200.00000	215.00000	mv
SPECIFIC CONDUCTANCE	2	2	818.00000	688.00000	753.00000	umhos/cm
TEMPERATURE	1	1	7.40000	7.40000	7.40000	C
TOTAL ORGANIC CARBON	3	3	14.90000	4.80000	8.73333	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	1.51000	1.51000	1.51000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	1	0.00900	0.00900	0.00900	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.01600	0.01600	0.01600	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01500	0.01500	0.01500	mg/l
Group: Petroleum Products						
OIL & GREASE	3	3	127000.00000	7200.00000	47733.33333	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	1	1.00000	0.00000	0.50000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-012-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-013-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-013-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
REDOX POTENTIAL	3	3	210.00000	195.00000	205.00000	mv
SPECIFIC CONDUCTANCE	3	3	526.00000	177.00000	332.33333	umhos/cm
TEMPERATURE	1	1	6.50000	6.50000	6.50000	C
TOTAL ORGANIC CARBON	4	4	16.50000	4.70000	9.72500	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.06000	0.05000	0.05500	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	1	1	0.02000	0.02000	0.02000	mg/l
LEAD, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.01300	0.01200	0.01250	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	1	0.05000	0.05000	0.05000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	1	0.06000	0.06000	0.06000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	4	1	3400.00000	0.00000	850.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	1	2.00000	0.00000	0.66667	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-013-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	3	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	1	5.00000	0.00000	1.66667	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	1	8.00000	0.00000	2.66667	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-014-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	4	4	16.90000	7.80000	12.55000	C
TOTAL ORGANIC CARBON	4	4	26.00000	14.50000	20.12500	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.66000	0.66000	0.66000	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	1	0.00060	0.00000	0.00020	mg/l
CHROMIUM, DISSOLVED	3	2	0.00600	0.00000	0.00363	mg/l
COPPER, DISSOLVED	3	1	0.02000	0.00000	0.00667	mg/l
LEAD, DISSOLVED	3	2	0.11000	0.00000	0.03717	mg/l
MERCURY, DISSOLVED	3	2	0.00040	0.00000	0.00020	mg/l
NICKEL, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	2	0.02400	0.00000	0.01400	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	5	3	36.00000	0.00000	12.80000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-014-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	3	14.00000	0.00000	8.40000	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	4	23.00000	0.00000	11.93000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	4.65000	4.65000	4.65000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	1	0.33000	0.00000	0.06600	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	2	20.00000	0.00000	4.40000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	1	0.17000	0.00000	0.03400	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	2	41.00000	0.00000	8.60000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	5	33.00000	6.90000	20.38000	ug/l
TRICHLOROFLUOROMETHANE	5	1	25.00000	0.00000	5.00000	ug/l
VINYL CHLORIDE	5	4	12.00000	0.00000	6.62600	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-015-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	34	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	15	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-015-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	2	2	7.70000	3.40000	5.55000	mg/l
HARDNESS, TOTAL	7	7	660.00000	298.00000	453.85714	mg/l
PH	20	18	7.89000	0.00000	5.81350	pH
REDOX POTENTIAL	4	4	170.00000	0.14600	90.03650	mv
SPECIFIC CONDUCTANCE	24	23	1964.00000	0.00000	1156.41667	umhos/cm
TEMPERATURE	19	18	15.60000	0.00000	13.06579	C
TOTAL DISSOLVED SOLIDS	4	4	1100.00000	930.00000	1028.75000	mg/l
TOTAL ORGANIC CARBON	8	8	15.50000	4.90000	9.83750	mg/l
TURBIDITY	6	6	4.10000	0.45000	1.92333	tu
Group: Inorganics						
ALKALINITY, TOTAL	9	9	160.00000	111.00000	142.66667	mg/l
AMMONIA, TOTAL	8	6	3.20000	0.00000	1.19250	mg/l
AMMONIA-NITROGEN	7	5	1.60000	0.00000	0.78571	mg/l
CHLORIDE	12	12	316.00000	139.00000	220.75000	mg/l
CYANIDE, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	10	5	0.60000	0.00000	0.11500	mg/l
NITRATE-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
PHOSPHATE, TOTAL	2	1	0.20000	0.00000	0.10000	mg/l
SODIUM, DISSOLVED	10	10	473.00000	37.90000	94.98000	mg/l
SULFATE	11	11	65.00000	32.00000	50.83636	mg/l
SULFIDE, TOTAL	3	2	2.32000	0.00000	1.19333	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	5	1	0.00300	0.00000	0.00060	mg/l
BERYLLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	9	9	130.00000	4.00000	92.74444	mg/l
CHROMIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	5	3	0.01000	0.00000	0.00440	mg/l
IRON, DISSOLVED	9	7	2.40000	0.00000	0.47444	mg/l
IRON, FERROUS	2	1	3.40000	0.00000	1.70000	mg/l
LEAD, DISSOLVED	5	3	0.05000	0.00000	0.02220	mg/l
MAGNESIUM, DISSOLVED	7	6	33.00000	0.00000	20.08571	mg/l
MANGANESE, DISSOLVED	6	6	3.20000	1.59000	2.59500	mg/l
MERCURY, DISSOLVED	10	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	5	1	0.03000	0.00000	0.00600	mg/l
POTASSIUM, DISSOLVED	9	9	4.00000	1.20000	3.35000	mg/l
SELENIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	10	1	0.01000	0.00000	0.00100	mg/l
THALLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	5	5	0.05000	0.00600	0.03140	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-015-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	4	1	1200.00000	0.00000	300.00000	ug/l
TOTAL PETROLEUM HYDROCARBON	1	0	0.00000	0.00000	0.00000	mg/kg
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	40	13	22.00000	0.00000	1.37500	ug/l
1,1,2,2-TETRACHLOROETHANE	40	0	0.00000	0.00000	0.00000	ug/l
FREON 113	20	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	40	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	40	10	2.00000	0.00000	0.30000	ug/l
1,1-DICHLOROETHYLENE	40	18	3.10000	0.00000	0.83500	ug/l
1,2,3-TRICHLOROPROPANE	13	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	40	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	39	39	89.00000	3.00000	43.85385	ug/l
1,2-DICHLOROPROPANE	40	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	15	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	15	0	0.00000	0.00000	0.00000	ug/l
BENZENE	23	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	40	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	40	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	40	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	40	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	40	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	40	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	40	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	39	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	40	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	29	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	38	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	23	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	40	11	26.00000	0.00000	1.82000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	40	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	23	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	29	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	40	35	55.00000	0.00000	23.62200	ug/l
TRICHLOROFLUOROMETHANE	40	4	5.00000	0.00000	0.25000	ug/l
VINYL CHLORIDE	40	28	19.00000	0.00000	4.09000	ug/l
XYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-015-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	48	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	48	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	48	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	61	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	17	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
ELUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-015-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
BIOCHEMICAL OXYGEN DEMAND	1	0	0.00000	0.00000	0.00000	mg/l
COLOR	1	1	20.00000	20.00000	20.00000	PT-CO
DISSOLVED OXYGEN	2	2	3.80000	3.10000	3.45000	mg/l
HARDNESS, TOTAL	6	6	770.00000	580.00000	663.83333	mg/l
ODOR	1	1	3.00000	3.00000	3.00000	
PH	36	35	7.86000	0.00000	6.65639	pH
REDOX POTENTIAL	5	5	230.00000	-0.03400	94.01860	mv
SPECIFIC CONDUCTANCE	39	38	4272.00000	0.00000	1751.43590	umhos/cm
TEMPERATURE	25	24	18.67000	0.00000	13.55400	C
TOTAL DISSOLVED SOLIDS	3	3	2800.00000	2100.00000	2433.33333	mg/l
TOTAL ORGANIC CARBON	10	10	21.00000	5.90000	14.02000	mg/l
TURBIDITY	5	5	92.00000	3.70000	36.18000	tu
Group: Inorganics						
ALKALINITY, TOTAL	8	8	260.00000	150.00000	198.75000	mg/l
AMMONIA, TOTAL	7	3	2.60000	0.00000	0.52571	mg/l
CHLORIDE	12	12	1300.00000	277.00000	774.00000	mg/l
CYANIDE, DISSOLVED	3	1	0.02000	0.00000	0.00667	mg/l
HYDROGEN SULFIDE	2	0	0.00000	0.00000	0.00000	mg/l
NITRATE	9	2	0.13000	0.00000	0.02778	mg/l
NITRATE-NITROGEN	1	1	0.26000	0.26000	0.26000	mg/l
PHOSPHATE, TOTAL	2	1	0.26000	0.00000	0.13000	mg/l
SODIUM, DISSOLVED	8	8	620.00000	140.00000	369.87500	mg/l
SULFATE	12	12	103.30000	58.00000	79.19167	mg/l
SULFIDE, TOTAL	3	2	1.48000	0.00000	0.72000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	1	0.00160	0.00000	0.00053	mg/l
CALCIUM, DISSOLVED	6	6	218.00000	71.00000	165.23333	mg/l
CHROMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	3	1	0.03200	0.00000	0.01067	mg/l
IRON, DISSOLVED	8	7	17.00000	0.00000	2.83250	mg/l
IRON, FERROUS	3	3	7.10000	0.44000	2.91333	mg/l
IRON, TOTAL	1	1	0.96000	0.96000	0.96000	mg/l
LEAD, DISSOLVED	3	1	0.18000	0.00000	0.06000	mg/l
MAGNESIUM, DISSOLVED	5	5	51.60000	31.00000	39.00000	mg/l
MANGANESE, DISSOLVED	4	4	0.89000	0.43000	0.59750	mg/l
MERCURY, DISSOLVED	8	1	0.00080	0.00000	0.00010	mg/l
NICKEL, DISSOLVED	3	1	0.04000	0.00000	0.01333	mg/l
POTASSIUM, DISSOLVED	7	7	9.40000	1.48000	6.28429	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	8	1	0.00100	0.00000	0.00013	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	3	0.10000	0.00600	0.04533	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-015-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ENDOSULFAN SULFATE	2	1	0.08000	0.00000	0.04000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	1	0.07000	0.00000	0.03500	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	8	1	137000.00000	0.00000	17125.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	63	1	1.10000	0.00000	0.01746	ug/l
1,1,2,2-TETRACHLOROETHANE	63	0	0.00000	0.00000	0.00000	ug/l
FREON 113	30	3	25.00000	0.00000	1.05000	ug/l
1,1,2-TRICHLOROETHANE	63	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	63	19	5.00000	0.00000	0.62698	ug/l
1,1-DICHLOROETHYLENE	63	1	2.00000	0.00000	0.03175	ug/l
1,2,3-TRICHLOROPROPANE	15	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	63	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	59	59	100.00000	2.60000	18.15288	ug/l
1,2-DICHLOROPROPANE	63	17	14.00000	0.00000	0.94444	ug/l
1,3-DICHLOROPROPYLENE	16	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	9	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	20	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	20	0	0.00000	0.00000	0.00000	ug/l
BENZENE	39	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	63	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	63	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	63	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	63	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	63	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	63	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	63	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	59	1	3.00000	0.00000	0.05085	ug/l
CHLOROMETHANE	63	1	2.60000	0.00000	0.04127	ug/l
CIS-1,3-DICHLOROPROPYLENE	43	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	38	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	63	12	63.00000	0.00000	3.38889	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	63	1	7.00000	0.00000	0.11111	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	39	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	43	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	63	47	35.00000	0.00000	4.67714	ug/l
TRICHLOROFLUOROMETHANE	63	3	2.00000	0.00000	0.06349	ug/l
VINYL CHLORIDE	63	40	600.00000	0.00000	28.15429	ug/l
XYLENE, TOTAL	10	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-017-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
REDOX POTENTIAL	1	1	230.00000	230.00000	230.00000	mv
SPECIFIC CONDUCTANCE	1	1	578.00000	578.00000	578.00000	umhos/cm
TOTAL ORGANIC CARBON	1	1	4.00000	4.00000	4.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.10800	0.10800	0.10800	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	1	0.06000	0.06000	0.06000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01200	0.01200	0.01200	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-017-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	2	3.00000	0.00000	1.18000	ug/l
TRICHLOROFLUOROMETHANE	5	1	5.00000	0.00000	1.00000	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-018-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	8	0	0.00000	0.00000	0.00000	ug/l
Group: Inorganics						
AMMONIA, TOTAL	6	4	0.24000	0.00000	0.13500	mg/l
CYANIDE, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	7	1	0.03000	0.00000	0.00429	mg/l
ARSENIC, DISSOLVED	7	3	0.03700	0.00000	0.00714	mg/l
BERYLLIUM, DISSOLVED	7	3	0.01000	0.00000	0.00171	mg/l
CADMIUM, DISSOLVED	7	4	0.00200	0.00000	0.00071	mg/l
CHROMIUM, DISSOLVED	7	4	0.03600	0.00000	0.01043	mg/l
COPPER, DISSOLVED	7	5	0.17000	0.00000	0.04971	mg/l
IRON, DISSOLVED	7	7	34.10000	0.30000	10.08000	mg/l
LEAD, DISSOLVED	7	6	0.05200	0.00000	0.02271	mg/l
MANGANESE, DISSOLVED	1	1	2.07000	2.07000	2.07000	mg/l
MERCURY, DISSOLVED	7	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	7	4	0.06500	0.00000	0.01600	mg/l
SELENIUM, DISSOLVED	7	4	0.01200	0.00000	0.00457	mg/l
SILVER, DISSOLVED	7	6	0.00500	0.00000	0.00243	mg/l
THALLIUM, DISSOLVED	7	2	0.00700	0.00000	0.00186	mg/l
ZINC, DISSOLVED	7	2	0.09000	0.00000	0.02286	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	8	8	502.00000	4.60000	150.57500	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	8	29.00000	1.00000	9.66250	ug/l
1,1-DICHLOROETHYLENE	8	1	1.00000	0.00000	0.12500	ug/l
1,2-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	1	8.00000	0.00000	4.00000	ug/l
1,2-DICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	7	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	1	14.00000	0.00000	1.75000	ug/l
CHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	8	2	4.00000	0.00000	0.75000	ug/l
METHYLENE CHLORIDE	8	6	436.00000	0.00000	65.51250	ug/l
TETRACHLOROETHYLENE	8	1	2.00000	0.00000	0.25000	ug/l
TOLUENE	8	4	2.00000	0.00000	0.62500	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	5	14.00000	0.00000	3.75000	ug/l
TRICHLOROFLUOROMETHANE	8	1	4.00000	0.00000	0.50000	ug/l
VINYL CHLORIDE	8	5	544.00000	0.00000	141.62500	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-019-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	16	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	16	0	0.00000	0.00000	0.00000	ug/l
Group: Inorganics						
ALKALINITY, TOTAL	2	2	155.00000	88.00000	121.50000	mg/l
AMMONIA, TOTAL	8	8	1.99000	0.08000	1.03625	mg/l
CHLORIDE	3	3	74.00000	21.00000	51.66667	mg/l
CYANIDE, DISSOLVED	6	6	0.10000	0.01000	0.03667	mg/l
NITRATE	2	2	1.31000	0.23000	0.77000	mg/l
PHOSPHATE, TOTAL	2	1	0.31000	0.00000	0.15500	mg/l
SODIUM, DISSOLVED	3	3	46.00000	37.80000	42.93333	mg/l
SULFATE	3	3	88.00000	45.00000	59.66667	mg/l
SULFIDE, TOTAL	2	2	1.66000	1.48000	1.57000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	7	1	0.02000	0.00000	0.00286	mg/l
ARSENIC, DISSOLVED	7	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	7	4	0.00800	0.00000	0.00186	mg/l
CADMIUM, DISSOLVED	7	5	0.00900	0.00000	0.00297	mg/l
CALCIUM, DISSOLVED	2	2	75.00000	27.00000	51.00000	mg/l
CHROMIUM, DISSOLVED	7	4	0.01400	0.00000	0.00600	mg/l
COPPER, DISSOLVED	7	4	0.02600	0.00000	0.01143	mg/l
IRON, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	7	4	0.01600	0.00000	0.00571	mg/l
MERCURY, DISSOLVED	12	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	7	3	0.07000	0.00000	0.01814	mg/l
POTASSIUM, DISSOLVED	2	2	4.25000	2.99000	3.62000	mg/l
SELENIUM, DISSOLVED	7	4	0.01500	0.00000	0.00543	mg/l
SILVER, DISSOLVED	12	5	0.00400	0.00000	0.00117	mg/l
THALLIUM, DISSOLVED	7	2	0.00600	0.00000	0.00157	mg/l
ZINC, DISSOLVED	7	1	0.01000	0.00000	0.00143	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	16	2	25.00000	0.00000	1.68750	ug/l
1,1,2,2-TETRACHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	16	10	3.00000	0.00000	1.07500	ug/l
1,1-DICHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	9	9	18.00000	3.00000	8.88889	ug/l
1,2-DICHLOROPROPANE	16	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	16	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	11	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	11	0	0.00000	0.00000	0.00000	ug/l
BENZENE	16	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	16	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	16	1	12.00000	0.00000	0.75000	ug/l
CHLOROBENZENE	16	1	2.20000	0.00000	0.13750	ug/l
CHLORODIBROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	9	4	6.00000	0.00000	2.55556	ug/l
CHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	16	15	791.00000	0.00000	61.53750	ug/l
TETRACHLOROETHYLENE	16	3	2.30000	0.00000	0.39375	ug/l
TOLUENE	16	4	2.00000	0.00000	0.36875	ug/l
TRICHLOROETHYLENE	16	15	11.00000	0.00000	5.70625	ug/l
TRICHLOROFLUOROMETHANE	16	1	3.00000	0.00000	0.18750	ug/l
VINYL CHLORIDE	16	8	61.00000	0.00000	7.25000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-020-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	99	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	99	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	99	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	90	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	16	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	17	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-020-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	1.50000	1.50000	1.50000	mg/l
HARDNESS, TOTAL	16	16	630.00000	22.00000	381.37500	mg/l
PH	78	75	7.62000	0.00000	6.33462	pH
SPECIFIC CONDUCTANCE	78	75	2110.00000	0.00000	1432.69231	umhos/cm
TEMPERATURE	70	67	19.20000	0.00000	13.76229	C
TOTAL DISSOLVED SOLIDS	14	14	1100.00000	520.00000	785.71429	mg/l
TOTAL ORGANIC CARBON	4	4	13.00000	7.00000	10.75000	mg/l
TURBIDITY	2	2	0.27000	0.17000	0.22000	tu
Group: Inorganics						
ALKALINITY, TOTAL	16	16	160.00000	130.00000	146.25000	mg/l
AMMONIA, TOTAL	7	4	0.40000	0.00000	0.12000	mg/l
CHLORIDE	16	16	385.00000	162.00000	291.12500	mg/l
CYANIDE, DISSOLVED	9	0	0.00000	0.00000	0.00000	mg/l
NITRATE	4	1	0.87000	0.00000	0.21750	mg/l
NITRATE-NITRITE	6	0	0.00000	0.00000	0.00000	mg/l
NITRATE-NITROGEN	6	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	16	16	99.70000	7.60000	74.62500	mg/l
SULFATE	16	16	99.00000	28.00000	50.96250	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	58	3	0.03000	0.00000	0.00091	mg/l
ARSENIC, DISSOLVED	58	5	0.01900	0.00000	0.00062	mg/l
BERYLLIUM, DISSOLVED	58	4	0.00400	0.00000	0.00012	mg/l
CADMIUM, DISSOLVED	58	6	0.00300	0.00000	0.00014	mg/l
CALCIUM, DISSOLVED	16	16	139.00000	51.00000	112.29375	mg/l
CHROMIUM, DISSOLVED	58	7	0.01000	0.00000	0.00047	mg/l
COPPER, DISSOLVED	58	11	0.03000	0.00000	0.00245	mg/l
IRON, DISSOLVED	20	14	6.90000	0.00000	2.37500	mg/l
LEAD, DISSOLVED	58	15	0.01900	0.00000	0.00175	mg/l
MAGNESIUM, DISSOLVED	16	15	27.00000	0.00000	22.59375	mg/l
MANGANESE, DISSOLVED	15	14	2.50000	0.00000	1.98667	mg/l
MERCURY, DISSOLVED	58	2	0.00080	0.00000	0.00002	mg/l
NICKEL, DISSOLVED	58	6	0.06800	0.00000	0.00222	mg/l
POTASSIUM, DISSOLVED	16	15	6.60000	0.00000	3.00625	mg/l
SELENIUM, DISSOLVED	58	9	0.01870	0.00000	0.00142	mg/l
SILVER, DISSOLVED	58	14	0.01010	0.00000	0.00053	mg/l
THALLIUM, DISSOLVED	58	4	0.01700	0.00000	0.00066	mg/l
ZINC, DISSOLVED	58	39	0.41000	0.00000	0.04875	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	1	0.05000	0.00000	0.02500	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-020-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Petroleum Products						
OIL & GREASE	3	1	1000.00000	0.00000	333.33333	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	74	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	113	27	590.00000	0.00000	20.27522	ug/l
1,1,2,2-TETRACHLOROETHANE	113	0	0.00000	0.00000	0.00000	ug/l
FREON 113	73	2	13.00000	0.00000	0.22192	ug/l
1,1,2-TRICHLOROETHANE	113	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	113	28	33.00000	0.00000	1.43274	ug/l
1,1-DICHLOROETHYLENE	113	34	2.10000	0.00000	0.43186	ug/l
1,2,3-TRICHLOROPROPANE	74	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	30	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	113	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	104	87	278.00000	0.00000	58.44712	ug/l
1,2-DICHLOROPROPANE	113	2	55.00000	0.00000	0.52212	ug/l
1,3-DICHLOROPROPYLENE	15	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	39	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	16	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	25	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	16	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	16	0	0.00000	0.00000	0.00000	ug/l
BENZENE	44	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	39	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	74	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	113	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	113	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	113	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	113	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	113	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	113	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	113	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	104	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	113	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	14	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	98	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	74	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	105	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	44	2	3.00000	0.00000	0.09091	ug/l
METHYLENE CHLORIDE	113	14	706.00000	0.00000	9.76903	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	113	3	4.00000	0.00000	0.07080	ug/l
TOLUENE	44	6	4.00000	0.00000	0.25000	ug/l
TRANS-1,3-DICHLOROPROPENE	98	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	113	90	83.00000	0.00000	13.11416	ug/l
TRICHLOROFLUOROMETHANE	113	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	113	86	269.00000	0.00000	35.68407	ug/l
XYLENE, TOTAL	16	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-020-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	98	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	98	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	98	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	91	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	14	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	16	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-020-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	4	4	3.43000	1.00000	1.75750	mg/l
HARDNESS, TOTAL	8	8	590.00000	211.00000	396.25000	mg/l
PH	80	77	7.64000	0.00000	6.38788	pH
REDOX POTENTIAL	1	1	0.00000	-0.03400	-0.03400	mv
SPECIFIC CONDUCTANCE	80	77	2320.00000	0.00000	1276.77500	umhos/cm
TEMPERATURE	71	68	21.64000	0.00000	14.95324	C
TOTAL DISSOLVED SOLIDS	6	6	744.00000	44.00000	584.16667	mg/l
TOTAL ORGANIC CARBON	8	8	41.00000	4.50000	21.23750	mg/l
TURBIDITY	4	4	6.90000	3.20000	4.62500	tu
Group: Inorganics						
ALKALINITY, TOTAL	8	8	430.00000	150.00000	282.75000	mg/l
AMMONIA, TOTAL	10	9	3.78000	0.00000	2.02100	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	11	11	333.00000	119.00000	186.63636	mg/l
CYANIDE, DISSOLVED	47	44	0.40000	0.00000	0.09375	mg/l
CYANIDE, TOTAL	29	28	0.20000	0.00000	0.09003	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	7	1	2.30000	0.00000	0.32857	mg/l
NITRATE-NITRITE	2	1	0.22000	0.00000	0.11000	mg/l
NITRATE-NITROGEN	2	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	8	8	181.00000	11.00000	89.33750	mg/l
SULFATE	11	11	170.00000	35.00000	95.95455	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	64	3	0.00400	0.00000	0.00013	mg/l
ARSENIC, DISSOLVED	65	3	0.03300	0.00000	0.00066	mg/l
BERYLLIUM, DISSOLVED	65	4	0.02400	0.00000	0.00042	mg/l
CADMIUM, DISSOLVED	65	9	0.03000	0.00000	0.00086	mg/l
CALCIUM, DISSOLVED	8	8	130.50000	42.00000	93.63750	mg/l
CHROMIUM, DISSOLVED	65	25	0.07700	0.00000	0.00435	mg/l
COPPER, DISSOLVED	65	17	0.06000	0.00000	0.00455	mg/l
IRON, DISSOLVED	11	10	19.00000	0.00000	2.84818	mg/l
IRON, FERROUS	4	4	6.20000	1.40000	3.60000	mg/l
IRON, TOTAL	1	1	1.60000	1.60000	1.60000	mg/l
LEAD, DISSOLVED	65	17	0.02000	0.00000	0.00165	mg/l
MAGNESIUM, DISSOLVED	8	7	32.00000	0.00000	20.07500	mg/l
MANGANESE, DISSOLVED	7	7	1.71000	0.54000	1.00714	mg/l
MERCURY, DISSOLVED	65	2	0.00150	0.00000	0.00004	mg/l
NICKEL, DISSOLVED	65	15	0.10000	0.00000	0.00572	mg/l
POTASSIUM, DISSOLVED	8	7	7.57000	0.00000	4.78375	mg/l
SELENIUM, DISSOLVED	65	10	0.02140	0.00000	0.00152	mg/l
SILVER, DISSOLVED	65	14	0.01220	0.00000	0.00044	mg/l
THALLIUM, DISSOLVED	65	4	0.00600	0.00000	0.00028	mg/l
ZINC, DISSOLVED	65	38	0.47000	0.00000	0.03448	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-020-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	66	29	20000.00000	0.00000	1832.12121	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	74	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	109	4	158.00000	0.00000	1.64220	ug/l
1,1,2,2-TETRACHLOROETHANE	109	0	0.00000	0.00000	0.00000	ug/l
FREON 113	75	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	109	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	109	25	25.00000	0.00000	0.93578	ug/l
1,1-DICHLOROETHYLENE	109	3	5.00000	0.00000	0.09450	ug/l
1,2,3-TRICHLOROPROPANE	74	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	35	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	109	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	100	99	75.00000	0.00000	24.50900	ug/l
1,2-DICHLOROPROPANE	109	8	46.00000	0.00000	0.55963	ug/l
1,3-DICHLOROPROPYLENE	15	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	41	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	14	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	29	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	12	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	12	0	0.00000	0.00000	0.00000	ug/l
BENZENE	40	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	41	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	74	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	109	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	109	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	109	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	109	2	16.00000	0.00000	0.27523	ug/l
CHLOROBENZENE	111	2	4.00000	0.00000	0.04072	ug/l
CHLORODIBROMOMETHANE	109	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	109	1	1.60000	0.00000	0.01468	ug/l
CHLOROFORM	100	1	1.60000	0.00000	0.01600	ug/l
CHLOROMETHANE	109	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	94	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	74	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	103	9	2.40000	0.00000	0.16117	ug/l
ETHYLBENZENE	40	4	33.00000	0.00000	1.02500	ug/l
METHYLENE CHLORIDE	109	8	687.00000	0.00000	7.49541	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	109	6	4.00000	0.00000	0.12477	ug/l
TOLUENE	40	3	1.00000	0.00000	0.07500	ug/l
TRANS-1,3-DICHLOROPROPENE	94	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	109	103	160.00000	0.00000	7.20000	ug/l
TRICHLOROFLUOROMETHANE	109	1	5.00000	0.00000	0.04587	ug/l
VINYL CHLORIDE	109	100	212.00000	0.00000	22.93303	ug/l
XYLENE, TOTAL	13	0	0.00000	0.00000	0.00000	ug/l

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PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

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PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	6	6	15.90000	6.00000	12.06667	C
TOTAL ORGANIC CARBON	5	5	16.00000	8.00000	10.86000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	1	0.44000	0.00000	0.22000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	1	0.01100	0.00000	0.00550	mg/l
LEAD, DISSOLVED	2	1	0.01400	0.00000	0.00700	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	1	0.01200	0.00000	0.00600	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	1	0.05000	0.05000	0.05000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	5	1	5500.00000	0.00000	1100.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	9	8	2750.00000	0.00000	896.55556	ug/l
1,1,2,2-TETRACHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	9	8	310.00000	0.00000	104.55556	ug/l
1,1-DICHLOROETHYLENE	9	3	17.00000	0.00000	3.77778	ug/l
1,2-DICHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	9	8	640.00000	0.00000	287.44444	ug/l
1,2-DICHLOROPROPANE	7	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	7	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	7	0	0.00000	0.00000	0.00000	ug/l
BENZENE	7	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	7	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	7	0	0.00000	0.00000	0.00000	ug/l

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SAMPLING LOCATION: T-021-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CARBON TETRACHLORIDE	7	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	7	1	14.00000	0.00000	2.00000	ug/l
CHLOROFORM	7	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	7	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	7	1	10.00000	0.00000	1.42857	ug/l
METHYLENE CHLORIDE	7	3	19.00000	0.00000	5.57143	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	9	7	64.00000	0.00000	24.33333	ug/l
TOLUENE	7	2	1.00000	0.00000	0.28571	ug/l
TRANS-1,3-DICHLOROPROPENE	7	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	9	8	5100.00000	0.00000	2226.77778	ug/l
TRICHLOROFLUOROMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	7	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

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PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	106	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	106	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	106	0	0.00000	0.00000	0.00000	ug/l
2,3,7,8-TCDD	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	95	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	4	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	4	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	4	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	20	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	4	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	4	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	4	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	4	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	3	0	0.00000	0.00000	0.00000	ug/l

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SAMPLING LOCATION: T-022-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1260	3	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	4	0	0.00000	0.00000	0.00000	ug/l
PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
BIOCHEMICAL OXYGEN DEMAND	1	0	0.00000	0.00000	0.00000	mg/l
COLOR	1	0	0.00000	0.00000	0.00000	PT-CO
DISSOLVED OXYGEN	3	3	5.50000	2.08000	3.86000	mg/l
HARDNESS, TOTAL	6	6	730.00000	294.00000	478.16667	mg/l
ODOR	1	1	1.00000	1.00000	1.00000	
PH	87	84	9.90000	0.00000	6.63000	pH
REDOX POTENTIAL	1	1	0.09300	0.09300	0.09300	mv
SPECIFIC CONDUCTANCE	89	86	2519.00000	0.00000	1443.96629	umhos/cm
TEMPERATURE	77	74	29.90000	0.00000	15.74948	C
TOTAL DISSOLVED SOLIDS	6	6	710.00000	15.00000	512.50000	mg/l
TOTAL ORGANIC CARBON	10	10	10.00000	1.00000	5.76000	mg/l
TURBIDITY	3	3	0.22000	0.10000	0.17333	tu
Group: Inorganics						
ALKALINITY, TOTAL	6	6	290.00000	191.00000	256.00000	mg/l
AMMONIA, TOTAL	7	1	0.05000	0.00000	0.00714	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	11	11	228.00000	81.00000	170.63636	mg/l
CYANIDE, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CYANIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	2	0	0.00000	0.00000	0.00000	mg/l
NITRATE	7	7	6.07000	0.98000	2.00286	mg/l
NITRATE-NITRITE	1	1	1.80000	1.80000	1.80000	mg/l
NITRATE-NITROGEN	2	2	1.60000	1.40000	1.50000	mg/l
SODIUM, DISSOLVED	5	5	70.00000	23.00000	50.26000	mg/l
SULFATE	11	11	110.00000	59.00000	93.03636	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	67	2	0.00500	0.00000	0.00010	mg/l
ARSENIC, DISSOLVED	68	2	0.01000	0.00000	0.00022	mg/l
BERYLLIUM, DISSOLVED	67	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	67	2	0.00500	0.00000	0.00008	mg/l
CALCIUM, DISSOLVED	5	5	133.10000	13.30000	90.48000	mg/l
CHROMIUM, DISSOLVED	79	41	0.09000	0.00000	0.00646	mg/l
COPPER, DISSOLVED	67	11	0.03000	0.00000	0.00202	mg/l
IRON, DISSOLVED	11	6	1.40000	0.00000	0.17546	mg/l
IRON, FERROUS	5	3	1.50000	0.00000	0.43200	mg/l
LEAD, DISSOLVED	68	15	0.01200	0.00000	0.00080	mg/l
MAGNESIUM, DISSOLVED	5	5	35.00000	2.90000	24.66000	mg/l
MANGANESE, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	66	0	0.00000	0.00000	0.00000	mg/l
MOLYBDENUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MOLYBDENUM, TOTAL	1	1	0.02680	0.02680	0.02680	mg/l
NICKEL, DISSOLVED	66	57	0.76200	0.00000	0.10873	mg/l
POTASSIUM, DISSOLVED	5	4	1.40000	0.00000	0.56600	mg/l
SELENIUM, DISSOLVED	67	4	0.02410	0.00000	0.00066	mg/l
SILVER, DISSOLVED	67	5	0.00200	0.00000	0.00010	mg/l
THALLIUM, DISSOLVED	67	6	0.01450	0.00000	0.00047	mg/l
ZINC, DISSOLVED	67	41	0.27000	0.00000	0.04554	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	3	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-022-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ENDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	3	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	2	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	6	1	9000.00000	0.00000	1500.00000	ug/l
TOTAL PETROLEUM HYDROCARBON	1	0	0.00000	0.00000	0.00000	mg/kg
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	83	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	113	16	48.00000	0.00000	1.17965	ug/l
1,1,2,2-TETRACHLOROETHANE	113	2	61.30000	0.00000	1.05664	ug/l
FREON 113	72	1	2.90000	0.00000	0.04028	ug/l
1,1,2-TRICHLOROETHANE	113	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	113	1	46.00000	0.00000	0.40708	ug/l
1,1-DICHLOROETHYLENE	113	4	2.00000	0.00000	0.04425	ug/l
1,2,3-TRICHLOROPROPANE	83	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	29	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	113	1	1.00000	0.00000	0.00885	ug/l
1,2-DICHLOROETHYLENE, TOTAL	109	75	95.00000	0.00000	13.41009	ug/l
1,2-DICHLOROPROPANE	113	3	110.00000	0.00000	1.00885	ug/l
1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	42	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	25	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	28	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	13	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	13	0	0.00000	0.00000	0.00000	ug/l
BENZENE	33	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	42	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	83	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	113	2	3.00000	0.00000	0.04425	ug/l
BROMOFORM	113	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	113	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	113	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	113	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	113	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	113	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	109	23	18.00000	0.00000	1.73670	ug/l
CHLOROMETHANE	114	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	17	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	103	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	83	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	104	2	39.00000	0.00000	0.68269	ug/l
ETHYLBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	113	3	64.00000	0.00000	0.70797	ug/l
TETRACHLOROETHYLENE	113	39	61.30000	0.00000	2.76637	ug/l
TOLUENE	33	1	1.00000	0.00000	0.03030	ug/l
TRANS-1,3-DICHLOROPROPENE	103	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	114	112	3822.00000	0.00000	669.08070	ug/l
TRICHLOROFLUOROMETHANE	113	1	9.00000	0.00000	0.07965	ug/l
VINYL CHLORIDE	113	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	10	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-023-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
REDOX POTENTIAL	1	1	363.00000	363.00000	363.00000	mv
SPECIFIC CONDUCTANCE	1	1	445.00000	445.00000	445.00000	umhos/cm
TEMPERATURE	1	1	14.80000	14.80000	14.80000	C
TOTAL ORGANIC CARBON	2	2	4.60000	4.50000	4.55000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.25200	0.07000	0.16100	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	1	0.20000	0.00000	0.10000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	2	1	0.06000	0.00000	0.03000	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	1	0.02900	0.00000	0.01450	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	1	0.02000	0.02000	0.02000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-023-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	1	33.00000	0.00000	11.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	1	31.00000	0.00000	10.33333	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-023-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
REDOX POTENTIAL	1	1	370.00000	370.00000	370.00000	mv
SPECIFIC CONDUCTANCE	1	1	710.00000	710.00000	710.00000	umhos/cm
TOTAL ORGANIC CARBON	1	1	3.50000	3.50000	3.50000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.16800	0.16800	0.16800	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	1	0.01200	0.01200	0.01200	mg/l
COPPER, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.00700	0.00700	0.00700	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	1	0.03000	0.03000	0.03000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	1	0.17000	0.17000	0.17000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	1	0.02000	0.02000	0.02000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-023-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-024-RS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
REDOX POTENTIAL	1	1	362.00000	362.00000	362.00000	mv
SPECIFIC CONDUCTANCE	1	1	726.00000	726.00000	726.00000	umhos/cm
TOTAL ORGANIC CARBON	1	1	3.50000	3.50000	3.50000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.10200	0.10200	0.10200	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	1	0.20000	0.20000	0.20000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-025-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	14.60000	13.40000	14.00000	C
TOTAL ORGANIC CARBON	1	1	6.00000	6.00000	6.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.27000	0.27000	0.27000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	56.70000	56.70000	56.70000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	214.70000	214.70000	214.70000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	39.00000	39.00000	39.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	5.18000	5.18000	5.18000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01700	0.01700	0.01700	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-025-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-026-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	18.30000	12.80000	15.55000	C
TOTAL ORGANIC CARBON	1	1	4.70000	4.70000	4.70000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.32000	0.32000	0.32000	mg/l
CYANIDE, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
SODIUM, DISSOLVED	1	1	154.00000	154.00000	154.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	1	0.00200	0.00200	0.00200	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	130.70000	130.70000	130.70000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	25.30000	25.30000	25.30000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	2.04000	2.04000	2.04000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.00600	0.00600	0.00600	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-026-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-027-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	19.50000	14.00000	16.75000	C
TOTAL ORGANIC CARBON	2	2	8.00000	4.40000	6.20000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.15000	0.04000	0.09500	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.01200	0.01200	0.01200	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	1	16.00000	0.00000	8.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-028-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	8	1	1.20000	0.00000	0.15000	ug/l
1,3-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	7	7	7.51000	6.26000	6.81143	pH
SPECIFIC CONDUCTANCE	7	7	7990.00000	869.00000	4296.57143	umhos/cm
TEMPERATURE	12	12	19.40000	8.30000	15.80667	C
TOTAL ORGANIC CARBON	5	5	16.00000	11.80000	13.08000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.13000	0.08000	0.10500	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	14	14	130.00000	5.10000	32.79286	ug/l
1,1,2,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	14	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	14	1	1.00000	0.00000	0.07143	ug/l
1,2-DICHLOROPROPANE	14	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	6	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	7	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	14	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	14	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	16.20000	16.20000	16.20000	ug/l
METHYLENE CHLORIDE	14	3	17.00000	0.00000	3.14286	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	14	1	6.00000	0.00000	0.42857	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	14	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-028-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROETHYLENE	14	11	12.00000	0.00000	4.04786	ug/l
TRICHLOROFLUOROMETHANE	14	1	1.00000	0.00000	0.07143	ug/l
VINYL CHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-029-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	14.40000	13.70000	14.05000	C
TOTAL ORGANIC CARBON	2	2	7.00000	4.00000	5.50000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.61000	0.56000	0.58500	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	1	0.40000	0.40000	0.40000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
LEAD, DISSOLVED	1	1	0.21000	0.21000	0.21000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.08000	0.08000	0.08000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-030-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.63000	6.63000	6.63000	pH
SPECIFIC CONDUCTANCE	1	1	419.00000	419.00000	419.00000	umhos/cm
TEMPERATURE	2	2	14.80000	13.70000	14.25000	C
TOTAL ORGANIC CARBON	2	2	7.80000	3.10000	5.45000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.09000	0.08000	0.08500	mg/l
CYANIDE, DISSOLVED	1	1	0.02000	0.02000	0.02000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01200	0.01200	0.01200	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-030-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-031-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	2	2	6.51000	6.34000	6.42500	pH
SPECIFIC CONDUCTANCE	2	2	2020.00000	1221.00000	1620.50000	umhos/cm
TEMPERATURE	5	5	17.85000	13.60000	15.41000	C
TOTAL ORGANIC CARBON	1	1	7.90000	7.90000	7.90000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
CYANIDE, DISSOLVED	1	1	0.01600	0.01600	0.01600	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	8	1	1.00000	0.00000	0.12500	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 113	5	3	3.00000	0.00000	1.08200	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	8	4	10.00000	0.00000	3.17375	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	8	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	0.36000	0.36000	0.36000	ug/l
METHYLENE CHLORIDE	8	1	2.00000	0.00000	0.25000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	1	6.00000	0.00000	1.50000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-031-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRANS-1,3-DICHLOROPROPENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	6	6.00000	0.00000	2.65250	ug/l
TRICHLOROFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-031-RS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	3	2	6.40000	0.00000	4.17000	pH
SPECIFIC CONDUCTANCE	3	2	5380.00000	0.00000	2213.33333	umhos/cm
TEMPERATURE	3	2	13.90000	0.00000	8.70000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	4	1	1.00000	0.00000	0.25000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	4	4	6.60000	1.90000	4.22500	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	4	2.10000	1.30000	1.72500	ug/l
TRICHLOROFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-032-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	53	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	37	35	7.40000	0.00000	6.29703	pH
SPECIFIC CONDUCTANCE	37	35	8470.00000	0.00000	2668.05405	umhos/cm
TEMPERATURE	42	40	18.95000	0.00000	14.82024	C
TOTAL ORGANIC CARBON	2	2	16.20000	4.20000	10.20000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	52	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	57	1	4.20000	0.00000	0.07368	ug/l
1,1,2,2-TETRACHLOROETHANE	57	0	0.00000	0.00000	0.00000	ug/l
FREON 113	48	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	57	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	57	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	57	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	52	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	19	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	57	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	57	53	17.00000	0.00000	9.25018	ug/l
1,2-DICHLOROPROPANE	57	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	28	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	24	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	28	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	57	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	57	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	57	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	57	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	57	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	57	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	57	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	57	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	57	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	57	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	52	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	57	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	57	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	57	2	2.40000	0.00000	0.07368	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	57	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	57	36	320.00000	0.00000	106.17526	ug/l
TRICHLOROFLUOROMETHANE	57	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	57	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-033-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	5	5	16.50000	5.70000	12.54000	C
TOTAL ORGANIC CARBON	2	2	10.80000	8.60000	9.70000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	1	0.05000	0.00000	0.02500	mg/l
CYANIDE, DISSOLVED	3	1	0.02000	0.00000	0.00667	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	6	1	2.20000	0.00000	0.36667	ug/l
1,2-DICHLOROPROPANE	6	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	6	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	6	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	6	1	17.00000	0.00000	2.83333	ug/l
CHLOROMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	6	6	660.00000	44.00000	247.33333	ug/l
TRICHLOROFLUOROMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-034-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	41	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	41	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	41	0	0.00000	0.00000	0.00000	ug/l
2,3,7,8-TCDD	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	39	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	8	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-034-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	2	2	1.52000	0.35000	0.93500	mg/l
HARDNESS, TOTAL	4	4	260.00000	28.00000	111.00000	mg/l
PH	35	34	8.54000	0.00000	6.96857	pH
REDOX POTENTIAL	1	1	0.08300	0.08300	0.08300	mv
SPECIFIC CONDUCTANCE	35	34	1919.00000	0.00000	693.50686	umhos/cm
TEMPERATURE	35	34	21.19000	0.00000	16.00971	C
TOTAL DISSOLVED SOLIDS	4	4	490.00000	100.00000	302.50000	mg/l
TOTAL ORGANIC CARBON	7	7	31.00000	8.60000	18.97143	mg/l
TURBIDITY	4	4	17.00000	1.00000	8.80000	tu
Group: Inorganics						
ALKALINITY, TOTAL	4	4	200.00000	160.00000	177.50000	mg/l
AMMONIA, TOTAL	4	2	0.15000	0.00000	0.06250	mg/l
CHLORIDE	6	6	41.00000	5.60000	14.23333	mg/l
CYANIDE, DISSOLVED	12	4	0.20900	0.00000	0.04208	mg/l
CYANIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	0	0.00000	0.00000	0.00000	mg/l
NITRATE-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	4	4	87.00000	37.00000	60.75000	mg/l
SULFATE	6	6	76.00000	24.00000	41.33333	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	1	0.00550	0.00000	0.00275	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	4	4	48.00000	18.00000	26.25000	mg/l
CHROMIUM, DISSOLVED	2	1	0.01000	0.00000	0.00500	mg/l
COPPER, DISSOLVED	2	1	0.02000	0.00000	0.01000	mg/l
IRON, DISSOLVED	6	4	21.00000	0.00000	6.07167	mg/l
IRON, FERROUS	2	2	2.40000	2.00000	2.20000	mg/l
LEAD, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	4	4	10.00000	4.30000	5.95000	mg/l
MANGANESE, DISSOLVED	4	4	0.32000	0.11000	0.19000	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	4	2	1.20000	0.00000	0.47500	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	1	7.80000	0.00000	2.60000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	1	0.04000	0.00000	0.02000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-034-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	4	1	1000.00000	0.00000	250.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	31	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	44	4	34.00000	0.00000	1.34091	ug/l
1,1,2,2-TETRACHLOROETHANE	44	0	0.00000	0.00000	0.00000	ug/l
FREON 113	31	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	44	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	44	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	44	2	4.90000	0.00000	0.21364	ug/l
1,2,3-TRICHLOROPROPANE	31	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	44	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	44	20	280.00000	0.00000	39.28409	ug/l
1,2-DICHLOROPROPANE	44	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	18	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	14	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	8	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	8	0	0.00000	0.00000	0.00000	ug/l
BENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	18	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	31	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	44	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	44	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	44	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	44	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	45	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	44	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	44	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	44	3	3.90000	0.00000	0.22046	ug/l
CHLOROMETHANE	44	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	44	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	31	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	42	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	44	1	28.00000	0.00000	0.63636	ug/l
TETRACHLOROETHYLENE	44	15	130.00000	0.00000	7.15000	ug/l
TOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	44	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	44	44	3100.00000	174.00000	888.57455	ug/l
TRICHLOROFLUOROMETHANE	44	2	10.00000	0.00000	0.31818	ug/l
VINYL CHLORIDE	44	2	19.00000	0.00000	0.60455	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-035-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	4	4	11.80000	8.30000	10.42500	C
TOTAL ORGANIC CARBON	2	2	13.90000	5.90000	9.90000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.27000	0.24000	0.25500	mg/l
CYANIDE, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	38.78000	38.78000	38.78000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	78.00000	78.00000	78.00000	mg/l
CHROMIUM, DISSOLVED	3	1	0.00600	0.00000	0.00200	mg/l
COPPER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	2.61000	2.61000	2.61000	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	1	0.00600	0.00000	0.00200	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-036-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-036-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	16.00000	16.00000	16.00000	C
TOTAL ORGANIC CARBON	1	1	12.70000	12.70000	12.70000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	2.94000	2.94000	2.94000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.02100	0.02100	0.02100	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-036-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	1	0.24000	0.00000	0.12000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-037-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	31	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	1	1.00000	0.00000	0.33333	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-037-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
BIOCHEMICAL OXYGEN DEMAND	1	1	3.70000	3.70000	3.70000	mg/l
COLOR	1	1	5.00000	5.00000	5.00000	PT-CO
HARDNESS, TOTAL	4	4	768.00000	417.00000	524.50000	mg/l
ODOR	1	1	3.00000	3.00000	3.00000	
PH	25	22	12.75000	0.00000	6.25040	pH
SPECIFIC CONDUCTANCE	25	22	6320.00000	0.00000	2291.48000	umhos/cm
TEMPERATURE	21	18	23.40000	0.00000	12.31381	C
TOTAL DISSOLVED SOLIDS	4	4	2300.00000	1.00000	911.75000	mg/l
TOTAL ORGANIC CARBON	4	4	15.00000	11.00000	12.25000	mg/l
TURBIDITY	3	3	140.00000	2.70000	54.23333	tu
Group: Inorganics						
ALKALINITY, TOTAL	4	4	495.00000	26.00000	266.25000	mg/l
AMMONIA, TOTAL	1	1	2.10000	2.10000	2.10000	mg/l
CHLORIDE	4	4	1060.00000	83.00000	362.00000	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NITRATE	3	3	0.53000	0.30000	0.39667	mg/l
SODIUM, DISSOLVED	3	3	67.20000	30.20000	43.13333	mg/l
SULFATE	4	4	238.00000	25.00000	130.32500	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	1	0.00600	0.00000	0.00300	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	3	3	236.30000	112.80000	170.36667	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	2	2	10.08700	1.33000	5.70850	mg/l
LEAD, DISSOLVED	2	2	0.00700	0.00600	0.00650	mg/l
MAGNESIUM, DISSOLVED	3	3	34.00000	22.30000	29.80000	mg/l
MANGANESE, DISSOLVED	2	2	5.35800	0.98000	3.16900	mg/l
MERCURY, DISSOLVED	2	1	0.00600	0.00000	0.00300	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	3	3	17.50000	3.10000	8.13333	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.11000	0.06500	0.08750	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	4	2	11000.00000	0.00000	2875.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-037-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	21	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	33	4	9.00000	0.00000	0.62424	ug/l
1,1,2,2-TETRACHLOROETHANE	33	0	0.00000	0.00000	0.00000	ug/l
FREON 113	24	3	55.00000	0.00000	2.44583	ug/l
1,1,2-TRICHLOROETHANE	33	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	33	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	33	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	21	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	33	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	32	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	33	1	3.00000	0.00000	0.09091	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	14	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	21	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	21	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	33	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	33	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	33	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	33	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	34	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	33	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	33	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	32	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	33	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	31	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	21	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	31	1	1.30000	0.00000	0.04194	ug/l
ETHYLBENZENE	21	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	33	4	17.00000	0.00000	1.29091	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	33	1	33.00000	0.00000	1.00000	ug/l
TOLUENE	21	1	2.00000	0.00000	0.09524	ug/l
TRANS-1,3-DICHLOROPROPENE	31	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	33	1	5.00000	0.00000	0.15152	ug/l
TRICHLOROFLUOROMETHANE	33	1	3.00000	0.00000	0.09091	ug/l
VINYL CHLORIDE	33	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	13	1	3.10000	0.00000	0.23846	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-037-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	4	4	22.10000	15.40000	19.37500	C
TOTAL ORGANIC CARBON	4	4	29.00000	21.50000	24.87500	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	5.88000	5.88000	5.88000	mg/l
Group: Petroleum Products						
OIL & GREASE	4	2	9100.00000	0.00000	3675.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-037-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	7	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	7	0	0.00000	0.00000	0.00000	ug/l
ACETONE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	7	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	7	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	7	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	7	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	7	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	1	0.33000	0.00000	0.16500	ug/l
METHYLENE CHLORIDE	7	3	30.00000	0.00000	6.14286	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	7	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	7	1	1.00000	0.00000	0.14286	ug/l
TRANS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	7	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	7	1	2.00000	0.00000	0.28571	ug/l
TRICHLOROFLUOROMETHANE	7	1	2.00000	0.00000	0.28571	ug/l
VINYL CHLORIDE	7	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-038-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	17.20000	17.20000	17.20000	C
TOTAL ORGANIC CARBON	2	2	9.20000	5.00000	7.10000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	31.00000	31.00000	31.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	1	39.00000	39.00000	39.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	3200.00000	3200.00000	3200.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-039-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	18.20000	16.70000	17.45000	C
TOTAL ORGANIC CARBON	2	2	10.80000	8.40000	9.60000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	1.89000	0.53000	1.21000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	1	23.00000	0.00000	11.50000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	2	760.00000	110.00000	435.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-040-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	5	5	18.30000	10.80000	15.94000	C
TOTAL ORGANIC CARBON	4	4	18.00000	3.90000	12.12500	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	1	0.04000	0.00000	0.02000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	5	2	74.00000	0.00000	15.20000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	1	29.00000	0.00000	5.80000	ug/l
1,1-DICHLOROETHYLENE	5	1	2.00000	0.00000	0.40000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	4	20.00000	0.00000	12.40000	ug/l
1,2-DICHLOROPROPANE	5	1	21.00000	0.00000	4.20000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	1	2.00000	0.00000	0.40000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	3	25.00000	0.00000	9.40000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	4	38.00000	0.00000	18.60000	ug/l
TOLUENE	5	1	2.00000	0.00000	0.40000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	5	1700.00000	396.00000	1039.40000	ug/l
TRICHLOROFLUOROMETHANE	5	1	11.00000	0.00000	2.20000	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-041-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	47	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	42	39	7.95000	0.00000	6.35167	pH
SPECIFIC CONDUCTANCE	42	40	2449.00000	0.00000	1683.95238	umhos/cm
TEMPERATURE	46	44	18.72000	0.00000	15.39717	C
TOTAL ORGANIC CARBON	2	2	6.00000	3.70000	4.85000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	1	0.10000	0.00000	0.05000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	1	0.60000	0.60000	0.60000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	1	0.00600	0.00600	0.00600	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01900	0.01900	0.01900	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	52	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
FREON 113	47	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	55	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	52	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	22	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	55	54	8.80000	0.00000	5.30564	ug/l
1,2-DICHLOROPROPANE	55	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	28	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	24	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	28	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	55	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	55	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	55	2	1.00000	0.00000	0.02909	ug/l
CHLOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	55	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	52	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-041-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DICHLORODIFLUOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	55	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	55	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	55	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	55	55	160.00000	20.00000	47.26455	ug/l
TRICHLOROFLUOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	55	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-042-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	5	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	5	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	104	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	6	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	104	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	104	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	91	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	6	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	6	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	21	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	7	1	50.00000	0.00000	7.14286	ug/l
BIS(CHLOROMETHYL)ETHER	12	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	6	1	4.00000	0.00000	0.66667	ug/l
CHRYSENE	6	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	7	2	40.00000	0.00000	6.00000	ug/l
DI-N-OCTYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-042-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	3	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	6	0	0.00000	0.00000	0.00000	ug/l
PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	6	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	3	3	9.45000	2.00000	6.48333	mg/l
HARDNESS, TOTAL	4	4	730.00000	341.00000	490.25000	mg/l
PH	83	79	9.00000	0.00000	6.68265	pH
REDOX POTENTIAL	1	1	0.13600	0.13600	0.13600	mv
SPECIFIC CONDUCTANCE	84	81	2631.00000	0.00000	1469.57143	umhos/cm
TEMPERATURE	76	73	19.10000	0.00000	14.29224	C
TOTAL DISSOLVED SOLIDS	4	4	589.00000	7.90000	409.22500	mg/l
TOTAL ORGANIC CARBON	11	11	17.00000	0.70000	7.51818	mg/l
TURBIDITY	3	3	4.80000	0.38000	2.02000	tu
Group: Inorganics						
ALKALINITY, TOTAL	4	4	270.00000	218.00000	249.00000	mg/l
AMMONIA, TOTAL	7	4	0.45000	0.00000	0.23000	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	8	8	218.00000	80.00000	165.00000	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	5	1.40000	0.62000	1.01400	mg/l
NITRATE-NITRITE	1	1	1.30000	1.30000	1.30000	mg/l
NITRATE-NITROGEN	2	2	1.00000	0.90000	0.95000	mg/l
SODIUM, DISSOLVED	4	4	68.00000	24.80000	49.67500	mg/l
SULFATE	8	8	110.00000	82.00000	96.25000	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	65	4	1.50000	0.00000	0.02317	mg/l
ARSENIC, DISSOLVED	65	1	0.00900	0.00000	0.00014	mg/l
BERYLLIUM, DISSOLVED	65	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	65	1	0.00010	0.00000	**********.*****	mg/l
CALCIUM, DISSOLVED	4	4	118.60000	100.00000	105.65000	mg/l
CHROMIUM, DISSOLVED	65	15	1.40000	0.00000	0.02568	mg/l
COPPER, DISSOLVED	65	13	0.03000	0.00000	0.00239	mg/l
IRON, DISSOLVED	8	3	5.30000	0.00000	0.71125	mg/l
IRON, FERROUS	4	2	1.10000	0.00000	0.47500	mg/l
LEAD, DISSOLVED	65	11	0.01400	0.00000	0.00083	mg/l
MAGNESIUM, DISSOLVED	4	4	32.00000	26.80000	29.47500	mg/l
MANGANESE, DISSOLVED	4	2	0.02000	0.00000	0.01000	mg/l
MERCURY, DISSOLVED	64	2	0.00070	0.00000	0.00001	mg/l
NICKEL, DISSOLVED	77	73	2.10000	0.00000	1.17794	mg/l
POTASSIUM, DISSOLVED	4	3	1.74000	0.00000	0.98250	mg/l
SELENIUM, DISSOLVED	65	2	0.01270	0.00000	0.00030	mg/l
SILVER, DISSOLVED	65	5	0.00700	0.00000	0.00019	mg/l
THALLIUM, DISSOLVED	66	3	0.00600	0.00000	0.00020	mg/l
ZINC, DISSOLVED	65	53	0.42000	0.00000	0.05918	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	3	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-042-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
GAMMA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	3	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	3	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	6	1	45000.00000	0.00000	7500.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	75	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	107	27	105.00000	0.00000	2.68785	ug/l
1,1,2,2-TETRACHLOROETHANE	107	0	0.00000	0.00000	0.00000	ug/l
FREON 113	76	7	16.00000	0.00000	0.49474	ug/l
1,1,2-TRICHLOROETHANE	107	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	107	3	1.10000	0.00000	0.02897	ug/l
1,1-DICHLOROETHYLENE	107	7	3.00000	0.00000	0.12150	ug/l
1,2,3-TRICHLOROPROPANE	75	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	27	1	16.10000	0.00000	0.59630	ug/l
1,2-DICHLOROETHANE	107	1	1.90000	0.00000	0.01776	ug/l
1,2-DICHLOROETHYLENE, TOTAL	102	72	190.00000	0.00000	19.89804	ug/l
1,2-DICHLOROPROPANE	107	6	43.00000	0.00000	1.24299	ug/l
1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	40	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	21	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	27	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	10	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	10	0	0.00000	0.00000	0.00000	ug/l
BENZENE	38	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	40	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	76	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	107	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	107	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	107	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	107	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	109	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	107	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	107	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	102	19	5.00000	0.00000	0.45588	ug/l
CHLOROMETHANE	106	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	16	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	97	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	76	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	101	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	37	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	107	4	71.00000	0.00000	1.44860	ug/l
O,P-XYLENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	5	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	107	45	44.00000	0.00000	5.11308	ug/l
TOLUENE	37	1	1.00000	0.00000	0.02703	ug/l
TRANS-1,3-DICHLOROPROPENE	97	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	107	106	5250.00000	0.00000	672.83925	ug/l
TRICHLOROFLUOROMETHANE	107	2	7.00000	0.00000	0.12150	ug/l
VINYL CHLORIDE	107	9	24.00000	0.00000	1.18411	ug/l
XYLENE, TOTAL	18	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-043-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
2,3,7,8-TCDD	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-043-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	0.65000	0.65000	0.65000	mg/l
HARDNESS, TOTAL	3	3	750.00000	400.00000	533.33333	mg/l
PH	10	10	7.60000	6.47000	7.04500	pH
REDOX POTENTIAL	1	1	0.13600	0.13600	0.13600	mv
SPECIFIC CONDUCTANCE	10	10	1660.00000	700.00000	1256.80000	umhos/cm
TEMPERATURE	9	9	17.34000	11.20000	15.86222	C
TOTAL DISSOLVED SOLIDS	3	3	750.00000	700.00000	723.33333	mg/l
TOTAL ORGANIC CARBON	4	4	12.00000	5.10000	8.40000	mg/l
TURBIDITY	3	3	80.00000	1.00000	38.00000	tu
Group: Inorganics						
ALKALINITY, TOTAL	3	3	290.00000	260.00000	276.66667	mg/l
AMMONIA, TOTAL	5	4	0.64000	0.00000	0.34800	mg/l
CHLORIDE	4	4	180.00000	140.00000	152.50000	mg/l
CYANIDE, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	4	4	1.40000	0.46000	0.96500	mg/l
SODIUM, DISSOLVED	3	3	55.00000	45.00000	51.33333	mg/l
SULFATE	4	4	110.00000	80.00000	96.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	3	3	120.00000	100.00000	110.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	4	2	9.40000	0.00000	4.15000	mg/l
IRON, FERROUS	1	1	0.64000	0.64000	0.64000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	3	3	35.00000	32.00000	33.00000	mg/l
MANGANESE, DISSOLVED	3	3	0.36000	0.05000	0.18333	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	3	3	1.90000	1.50000	1.63333	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.07000	0.07000	0.07000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-043-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	5	1	1100.00000	0.00000	220.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	14	2	5.50000	0.00000	0.60714	ug/l
1,1,2,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 113	4	1	1.10000	0.00000	0.27500	ug/l
1,1,2-TRICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	14	4	20.00000	0.00000	2.22143	ug/l
1,2,3-TRICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	14	12	62.00000	0.00000	32.07143	ug/l
1,2-DICHLOROPROPANE	14	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	9	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	9	0	0.00000	0.00000	0.00000	ug/l
BENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	14	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	14	2	21.00000	0.00000	1.64286	ug/l
CHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	14	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	14	2	17.00000	0.00000	1.57143	ug/l
TETRACHLOROETHYLENE	14	9	105.00000	0.00000	26.71429	ug/l
TOLUENE	11	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	14	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	14	14	21500.00000	632.00000	3386.57143	ug/l
TRICHLOROFLUOROMETHANE	14	1	1.00000	0.00000	0.07143	ug/l
VINYL CHLORIDE	14	1	3.00000	0.00000	0.21429	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-043-SA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	5.00000	5.00000	5.00000	mg/l
PH	2	2	6.51000	6.33000	6.42000	pH
SPECIFIC CONDUCTANCE	2	2	1332.00000	1282.00000	1307.00000	umhos/cm
TEMPERATURE	2	2	18.58000	17.50000	18.04000	C
TOTAL ORGANIC CARBON	1	1	7.00000	7.00000	7.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	1	1	170.00000	170.00000	170.00000	mg/l
NITRATE-NITROGEN	1	1	1.60000	1.60000	1.60000	mg/l
SULFATE	1	1	100.00000	100.00000	100.00000	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
IRON, DISSOLVED	1	1	1.10000	1.10000	1.10000	mg/l
IRON, FERROUS	1	1	0.32000	0.32000	0.32000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	2	26.00000	17.00000	21.50000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	2	830.00000	540.00000	685.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-043-SB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	54	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	54	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	54	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	40	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	41	36	7.63000	0.00000	5.92098	pH
SPECIFIC CONDUCTANCE	41	36	2476.00000	0.00000	1386.29268	umhos/cm
TEMPERATURE	41	36	20.80000	0.00000	14.68805	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	51	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	51	1	14.00000	0.00000	0.27451	ug/l
1,1,2,2-TETRACHLOROETHANE	51	0	0.00000	0.00000	0.00000	ug/l
FREON 113	47	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	51	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	51	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	51	2	2.00000	0.00000	0.07843	ug/l
1,2,3-TRICHLOROPROPANE	51	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	24	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	51	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	51	41	49.00000	0.00000	20.15098	ug/l
1,2-DICHLOROPROPANE	51	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	23	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	10	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	19	0	0.00000	0.00000	0.00000	ug/l
BENZENE	16	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	23	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	51	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	51	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	51	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	51	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	51	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	54	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	51	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	51	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	51	1	1.00000	0.00000	0.01961	ug/l
CHLOROMETHANE	51	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	51	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	51	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	51	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	51	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	51	19	22.00000	0.00000	3.38235	ug/l
TOLUENE	16	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	51	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	51	51	1303.00000	299.00000	586.94902	ug/l
TRICHLOROFLUOROMETHANE	51	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	51	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	16	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-044-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	15.20000	15.20000	15.20000	C
TOTAL ORGANIC CARBON	1	1	7.80000	7.80000	7.80000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.10000	0.10000	0.10000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	1	1.00000	0.00000	0.33333	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	3	13.00000	1.48000	6.16000	ug/l
1,2-DICHLOROPROPANE	3	1	1.00000	0.00000	0.33333	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	2	1.59000	0.00000	0.86333	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	1.48000	1.48000	1.48000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	3	90.00000	48.40000	69.13333	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-045-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	3	3	13.90000	6.40000	9.23333	C
TOTAL ORGANIC CARBON	3	3	15.00000	8.20000	10.46667	mg/l
Group: Inorganics						
AMMONIA, TOTAL	3	3	1.32000	1.01000	1.12667	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	1	0.30000	0.00000	0.15000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	1	0.01000	0.00000	0.00500	mg/l
LEAD, DISSOLVED	2	1	0.06000	0.00000	0.03000	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	2	1	0.01900	0.00000	0.00950	mg/l
SILVER, DISSOLVED	2	1	0.01100	0.00000	0.00550	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.06100	0.02000	0.04050	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-045-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-046-DS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	13.00000	8.70000	10.85000	C
TOTAL ORGANIC CARBON	2	2	12.50000	4.60000	8.55000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	1	0.04000	0.00000	0.02000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	1	0.01500	0.01500	0.01500	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.26700	0.26700	0.26700	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	2	1	5800.00000	0.00000	2900.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-046-DS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	1	1.00000	0.00000	0.50000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	1	5.00000	0.00000	2.50000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-046-SS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	14.30000	14.30000	14.30000	C
TOTAL ORGANIC CARBON	1	1	13.00000	13.00000	13.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.11000	0.11000	0.11000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-046-SS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	1	1.00000	0.00000	0.50000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-047-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	13.00000	13.00000	13.00000	C
TOTAL ORGANIC CARBON	1	1	7.00000	7.00000	7.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.30000	0.30000	0.30000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	1	0.02600	0.02600	0.02600	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.02500	0.02500	0.02500	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	1	0.06000	0.06000	0.06000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	1	530.00000	530.00000	530.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-047-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	19.00000	19.00000	19.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-048-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	30	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-048-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1242	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	3	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	6	6	790.00000	415.00000	543.00000	mg/l
PH	23	21	8.85000	0.00000	6.60217	pH
SPECIFIC CONDUCTANCE	23	22	5620.00000	0.00000	2253.78261	umhos/cm
TEMPERATURE	9	8	15.80000	0.00000	12.94778	C
TOTAL DISSOLVED SOLIDS	2	2	1300.00000	960.00000	1130.00000	mg/l
TOTAL ORGANIC CARBON	1	1	6.40000	6.40000	6.40000	mg/l
TURBIDITY	3	3	1.20000	0.20000	0.71000	tu
Group: Inorganics						
ALKALINITY, TOTAL	6	6	200.00000	168.00000	183.16667	mg/l
AMMONIA, TOTAL	1	1	0.11000	0.11000	0.11000	mg/l
CHLORIDE	6	6	460.00000	109.00000	250.33333	mg/l
CYANIDE, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
NITRATE	6	5	1.13000	0.00000	0.63167	mg/l
SODIUM, DISSOLVED	6	6	240.00000	31.60000	110.56667	mg/l
SULFATE	6	6	220.00000	157.00000	186.50000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	3	0.01000	0.00900	0.00933	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	1	0.00050	0.00000	0.00017	mg/l
CALCIUM, DISSOLVED	6	6	190.00000	88.60000	122.76667	mg/l
CHROMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	3	2	0.00700	0.00000	0.00433	mg/l
IRON, DISSOLVED	4	2	0.11000	0.00000	0.04500	mg/l
LEAD, DISSOLVED	3	2	0.00800	0.00000	0.00533	mg/l
MAGNESIUM, DISSOLVED	6	6	64.00000	36.30000	47.65000	mg/l
MANGANESE, DISSOLVED	5	4	0.46000	0.00000	0.18800	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	2	0.02000	0.00000	0.01300	mg/l
POTASSIUM, DISSOLVED	6	6	3.80000	1.57000	2.62167	mg/l
SELENIUM, DISSOLVED	3	1	0.00500	0.00000	0.00167	mg/l
SILVER, DISSOLVED	3	1	0.00200	0.00000	0.00067	mg/l
THALLIUM, DISSOLVED	3	1	0.00500	0.00000	0.00167	mg/l
ZINC, DISSOLVED	3	2	0.27000	0.00000	0.09867	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	3	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	3	1	0.07000	0.00000	0.02333	ug/l
HEPTACHLOR	3	1	0.05000	0.00000	0.01667	ug/l
HEPTACHLOR EPOXIDE	3	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-048-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
FREON 113	17	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	36	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	13	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	32	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	36	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
ACETONE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	6	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	24	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	36	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	36	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	38	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	32	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	25	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	31	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	24	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	36	2	60.90000	0.00000	2.55278	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	36	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	23	2	4.00000	0.00000	0.17870	ug/l
TRANS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	25	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	36	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	36	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-049-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOL	6	1	5.00000	0.00000	0.83333	ug/l
PHENOLS, TOTAL	39	3	60.00000	0.00000	2.30769	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	133	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	133	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	133	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	86	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	13	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	9	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-049-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	3	3	1.54000	1.00000	1.34667	mg/l
HARDNESS, TOTAL	9	9	793.00000	390.00000	555.55556	mg/l
PH	45	40	7.84000	0.00000	5.94178	pH
REDOX POTENTIAL	1	1	0.11300	0.11300	0.11300	mv
SPECIFIC CONDUCTANCE	43	40	5720.00000	0.00000	2336.37209	umhos/cm
TEMPERATURE	32	29	16.50000	0.00000	12.94281	C
TOTAL DISSOLVED SOLIDS	7	7	2200.00000	540.00000	1531.71429	mg/l
TOTAL ORGANIC CARBON	8	8	16.00000	1.90000	8.57500	mg/l
TURBIDITY	4	4	28.00000	2.50000	14.87500	tu
Group: Inorganics						
ALKALINITY, TOTAL	11	11	300.00000	173.00000	232.36364	mg/l
AMMONIA, TOTAL	7	4	0.30000	0.00000	0.11714	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	16	16	1230.00000	270.00000	624.12500	mg/l
CYANIDE, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	10	4	0.45000	0.00000	0.13300	mg/l
NITRATE-NITRITE	4	0	0.00000	0.00000	0.00000	mg/l
NITRATE-NITROGEN	2	0	0.00000	0.00000	0.00000	mg/l
PHOSPHATE, TOTAL	2	1	0.31000	0.00000	0.15500	mg/l
SODIUM, DISSOLVED	11	11	407.00000	130.00000	250.59091	mg/l
SULFATE	16	16	95.00000	52.00000	75.57500	mg/l
SULFIDE, TOTAL	5	2	2.04000	0.00000	0.50400	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	1	0.30000	0.00000	0.10000	mg/l
ARSENIC, DISSOLVED	3	2	0.01300	0.00000	0.00733	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	1	0.00090	0.00000	0.00030	mg/l
CALCIUM, DISSOLVED	11	11	248.00000	80.00000	156.00909	mg/l
CHROMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	4	2	0.02000	0.00000	0.00625	mg/l
IRON, DISSOLVED	12	10	12.00000	0.00000	2.53167	mg/l
IRON, FERROUS	4	2	0.90000	0.00000	0.31500	mg/l
IRON, TOTAL	1	1	0.71000	0.71000	0.71000	mg/l
LEAD, DISSOLVED	3	2	0.01200	0.00000	0.00667	mg/l
MAGNESIUM, DISSOLVED	9	9	42.00000	16.00000	29.05000	mg/l
MANGANESE, DISSOLVED	8	8	5.00000	0.39000	2.78000	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	1	0.01000	0.00000	0.00333	mg/l
POTASSIUM, DISSOLVED	11	11	7.40000	3.11000	4.79818	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	2	0.00300	0.00000	0.00133	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	2	0.14000	0.00000	0.05500	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	3	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	3	1	0.02000	0.00000	0.00667	ug/l
BETA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-049-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
HEPTACHLOR	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	3	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	3	1	129000.00000	0.00000	43000.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	110	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	140	10	16.00000	0.00000	0.44357	ug/l
1,1,2,2-TETRACHLOROETHANE	140	0	0.00000	0.00000	0.00000	ug/l
FREON 113	108	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	140	1	4.00000	0.00000	0.02857	ug/l
1,1-DICHLOROETHANE	140	28	15.00000	0.00000	0.96271	ug/l
1,1-DICHLOROETHYLENE	140	13	8.00000	0.00000	0.27714	ug/l
1,2,3-TRICHLOROPROPANE	110	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	48	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	140	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	135	132	810.00000	0.00000	182.09096	ug/l
1,2-DICHLOROPROPANE	140	1	1.00000	0.00000	0.00714	ug/l
1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	41	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	13	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	31	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	12	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	12	0	0.00000	0.00000	0.00000	ug/l
BENZENE	78	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	41	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	110	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	140	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	140	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	140	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	140	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	140	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	140	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	140	49	10.00000	0.00000	1.68214	ug/l
CHLOROFORM	136	2	2.00000	0.00000	0.02279	ug/l
CHLOROMETHANE	140	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	11	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	130	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	110	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	131	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	79	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	140	8	170.00000	0.00000	2.11000	ug/l
TETRACHLOROETHYLENE	140	2	13.00000	0.00000	0.17857	ug/l
TOLUENE	79	2	10.00000	0.00000	0.20253	ug/l
TRANS-1,3-DICHLOROPROPENE	130	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	140	43	110.00000	0.00000	2.54571	ug/l
TRICHLOROFLUOROMETHANE	140	1	8.00000	0.00000	0.05714	ug/l
VINYL CHLORIDE	140	121	190.00000	0.00000	46.71286	ug/l
XYLENE, TOTAL	57	1	1.30000	0.00000	0.02281	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-050-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-050-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	11.60000	11.60000	11.60000	C
TOTAL ORGANIC CARBON	1	1	5.10000	5.10000	5.10000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	2	2	380.00000	233.00000	306.50000	mg/l
AMMONIA, TOTAL	3	2	0.14000	0.00000	0.07000	mg/l
CHLORIDE	2	2	237.00000	129.00000	183.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	2	1	0.02000	0.00000	0.01000	mg/l
PHOSPHATE, TOTAL	2	1	0.26000	0.00000	0.13000	mg/l
SODIUM, DISSOLVED	2	2	87.20000	33.70000	60.45000	mg/l
SULFATE	2	2	76.00000	51.00000	63.50000	mg/l
SULFIDE, TOTAL	2	2	1.86000	1.86000	1.86000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	1	0.30000	0.30000	0.30000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	2	2	165.00000	55.00000	110.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	2	2	2.65000	1.55000	2.10000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01500	0.01500	0.01500	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	1	0.03000	0.03000	0.03000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	1	0.03000	0.03000	0.03000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	1	0.03000	0.03000	0.03000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-050-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-051-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-051-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	5	5	850.00000	391.00000	594.80000	mg/l
PH	6	6	7.58000	6.50000	7.03000	pH
SPECIFIC CONDUCTANCE	7	7	2700.00000	500.00000	1274.28571	umhos/cm
TEMPERATURE	6	6	15.50000	8.70000	12.46667	C
TOTAL DISSOLVED SOLIDS	3	3	1300.00000	656.00000	1085.33333	mg/l
TOTAL ORGANIC CARBON	4	4	16.00000	9.00000	11.85000	mg/l
TURBIDITY	4	4	120.00000	22.00000	65.25000	tu
Group: Inorganics						
ALKALINITY, TOTAL	7	7	372.00000	96.00000	283.42857	mg/l
AMMONIA, TOTAL	3	1	0.27000	0.00000	0.09000	mg/l
CHLORIDE	8	8	450.00000	10.00000	124.75000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	7	0	0.00000	0.00000	0.00000	mg/l
PHOSPHATE, TOTAL	2	1	0.26000	0.00000	0.13000	mg/l
SODIUM, DISSOLVED	8	8	41.00000	7.90000	14.96750	mg/l
SULFATE	7	6	72.00000	0.00000	52.00000	mg/l
SULFIDE, TOTAL	2	2	2.06000	1.48000	1.77000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	1	0.00900	0.00000	0.00300	mg/l
CALCIUM, DISSOLVED	7	7	239.10000	87.00000	153.15714	mg/l
CHROMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	4	2	14.00000	0.00000	4.71000	mg/l
LEAD, DISSOLVED	3	1	0.00700	0.00000	0.00233	mg/l
MAGNESIUM, DISSOLVED	5	5	48.00000	19.30000	31.36000	mg/l
MANGANESE, DISSOLVED	5	4	1.93000	0.00000	0.95400	mg/l
MERCURY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	7	7	4.00000	1.60000	2.44429	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	2	0.07000	0.00000	0.03000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-051-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	1	2.00000	0.00000	0.18182	ug/l
1,2-DICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	7	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	7	0	0.00000	0.00000	0.00000	ug/l
BENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	1	6.00000	0.00000	0.54546	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	12	3	12.00000	0.00000	1.91667	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	12	1	4.00000	0.00000	0.33333	ug/l
TRANS-1,3-DICHLOROPROPENE	10	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	12	1	2.00000	0.00000	0.16667	ug/l
VINYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-052-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-052-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Indicator Parameters						
HARDNESS, TOTAL	8	8	943.00000	410.00000	672.25000	mg/l
LANGLIER SATURATION INDEX,	1	1	0.00000	-0.07000	-0.07000	ug/l
PH	10	10	7.15000	6.26000	6.76400	pH
SPECIFIC CONDUCTANCE	11	11	4360.00000	1.00000	1419.90909	umhos/cm
TEMPERATURE	4	4	13.76000	11.30000	12.45250	C
TOTAL DISSOLVED SOLIDS	6	6	2200.00000	1.00000	817.16667	mg/l
TURBIDITY	4	4	74.00000	4.00000	24.90000	tu
Group: Inorganics						
ALKALINITY, TOTAL	8	8	450.00000	350.00000	401.12500	mg/l
CHLORIDE	8	8	880.00000	40.20000	291.77500	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	5	24.28000	6.20000	14.69600	mg/l
NITRATE-NITRITE	1	1	5.90000	5.90000	5.90000	mg/l
NITRATE-NITROGEN	2	2	7.20000	6.40000	6.80000	mg/l
SODIUM, DISSOLVED	8	8	260.00000	40.00000	128.00000	mg/l
SULFATE	8	8	140.00000	34.00000	88.67500	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	1	0.00070	0.00000	0.00023	mg/l
CALCIUM, DISSOLVED	8	8	210.00000	90.00000	144.30000	mg/l
CHROMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	8	5	15.00000	0.00000	2.65000	mg/l
LEAD, DISSOLVED	3	1	0.01020	0.00000	0.00340	mg/l
MAGNESIUM, DISSOLVED	8	8	97.00000	33.00000	62.73750	mg/l
MANGANESE, DISSOLVED	8	3	1.70000	0.00000	0.28500	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	8	8	4.40000	0.46000	1.52625	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	3	0.11000	0.02000	0.07667	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-052-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1,1-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 113	7	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	10	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-053-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	15.80000	15.80000	15.80000	C
TOTAL ORGANIC CARBON	1	1	6.60000	6.60000	6.60000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.04000	0.04000	0.04000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	1	0.70000	0.00000	0.35000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	1	0.14000	0.00000	0.07000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-054-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	15.70000	15.70000	15.70000	C
TOTAL ORGANIC CARBON	1	1	7.10000	7.10000	7.10000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.22000	0.22000	0.22000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-055-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-055-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	9.40000	9.40000	9.40000	C
Group: Inorganics						
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	1	0.02000	0.02000	0.02000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	1	0.02000	0.02000	0.02000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-055-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	1	61.00000	61.00000	61.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-056-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	13.80000	13.80000	13.80000	C
TOTAL ORGANIC CARBON	1	1	9.50000	9.50000	9.50000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.53000	0.53000	0.53000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	1	6200.00000	6200.00000	6200.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-057-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group:	1	0	0.00000	0.00000	0.00000	
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	70	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	5	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	70	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	70	0	0.00000	0.00000	0.00000	ug/l
2,3,7,8-TCDD	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	58	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	5	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	5	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	5	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	5	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	11	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	5	1	14.00000	0.00000	2.80000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	5	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	5	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	5	1	7.40000	0.00000	1.48000	ug/l
DIMETHYL PHTHALATE	5	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	5	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	5	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	5	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	5	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	5	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	5	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	5	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	5	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	5	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-057-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
NITROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	5	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	5	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL						
Group: Indicator Parameters						
BIOCHEMICAL OXYGEN DEMAND	1	1	2.70000	2.70000	2.70000	mg/l
COLOR	1	1	2.50000	2.50000	2.50000	PT-CO
DISSOLVED OXYGEN	2	2	1.72000	0.90000	1.31000	mg/l
HARDNESS, TOTAL	6	6	480.00000	75.00000	378.66667	mg/l
ODOR	1	1	1.00000	1.00000	1.00000	
PH	56	52	8.30000	0.00000	6.37982	pH
REDOX POTENTIAL	1	1	0.19300	0.19300	0.19300	mv
SPECIFIC CONDUCTANCE	56	53	3613.00000	0.00000	1798.80357	umhos/cm
TEMPERATURE	54	51	22.73000	0.00000	16.28296	C
TOTAL DISSOLVED SOLIDS	4	4	670.00000	360.00000	547.50000	mg/l
TOTAL ORGANIC CARBON	7	7	24.50000	1.30000	10.65714	mg/l
TURBIDITY	5	5	138.00000	0.24000	39.62800	tu
Group: Inorganics						
ALKALINITY, TOTAL	6	6	254.00000	170.00000	226.33333	mg/l
AMMONIA, TOTAL	3	1	0.14000	0.00000	0.04667	mg/l
CHLORIDE	8	8	190.00000	8.70000	126.46250	mg/l
CYANIDE, DISSOLVED	4	1	0.03000	0.00000	0.00750	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	6	5	2.20000	0.00000	1.25833	mg/l
NITRATE-NITROGEN	1	1	1.60000	1.60000	1.60000	mg/l
SODIUM, DISSOLVED	5	5	55.00000	43.20000	49.64000	mg/l
SULFATE	8	8	164.00000	32.00000	96.93750	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	1	0.00040	0.00000	0.00013	mg/l
CALCIUM, DISSOLVED	5	5	137.50000	20.00000	94.14000	mg/l
CHROMIUM, DISSOLVED	3	1	0.00110	0.00000	0.00037	mg/l
COPPER, DISSOLVED	3	1	0.02000	0.00000	0.00667	mg/l
IRON, DISSOLVED	6	5	2.90000	0.00000	0.85500	mg/l
IRON, FERROUS	2	1	0.44000	0.00000	0.22000	mg/l
LEAD, DISSOLVED	3	1	0.00100	0.00000	0.00033	mg/l
MAGNESIUM, DISSOLVED	5	5	34.10000	4.40000	21.70000	mg/l
MANGANESE, DISSOLVED	4	2	0.15000	0.00000	0.06000	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	5	5	4.00000	0.60000	1.87600	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	3	0.08700	0.01000	0.03633	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	4	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-057-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLORDANE	4	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	4	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	3	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	58	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	70	4	11.00000	0.00000	0.22143	ug/l
1,1,2,2-TETRACHLOROETHANE	70	0	0.00000	0.00000	0.00000	ug/l
FREON 113	54	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	70	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	70	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	70	7	4.10000	0.00000	0.28143	ug/l
1,2,3-TRICHLOROPROPANE	58	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	26	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	70	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	70	49	58.00000	0.00000	23.45143	ug/l
1,2-DICHLOROPROPANE	70	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	29	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	11	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	24	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	6	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	29	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	58	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	70	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	70	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	71	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	70	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	70	5	5.10000	0.00000	0.30000	ug/l
CHLOROMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	69	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	58	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	69	1	25.00000	0.00000	0.36232	ug/l
ETHYLBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	70	2	24.00000	0.00000	0.55714	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	70	41	85.00000	0.00000	13.59286	ug/l
TOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	69	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	70	69	8900.00000	0.00000	1219.15286	ug/l
TRICHLOROFLUOROMETHANE	70	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	70	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	6	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-058-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	26	5	6.00000	0.00000	0.66846	ug/l
1,3-DICHLOROBENZENE	26	5	2.40000	0.00000	0.32154	ug/l
1,4-DICHLOROBENZENE	27	20	35.00000	0.00000	9.72259	ug/l
2-CHLOROETHYLVINYL ETHER	24	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	25	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	25	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	25	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	25	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	25	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	25	10	270.00000	0.00000	12.88400	ug/l
PCB 1260	25	1	2.00000	0.00000	0.08000	ug/l
Group: Indicator Parameters						
PH	3	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	2	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	4	2	13.40000	0.00000	6.60000	C
TOTAL ORGANIC CARBON	3	3	23620.00000	23.00000	7890.33333	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.07000	0.07000	0.07000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	21	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	21	4	0.06300	0.00000	0.00378	mg/l
BERYLLIUM, DISSOLVED	21	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	21	1	0.00010	0.00000	0.00001	mg/l
CHROMIUM, DISSOLVED	21	5	0.16800	0.00000	0.01186	mg/l
COPPER, DISSOLVED	21	5	0.14300	0.00000	0.00771	mg/l
LEAD, DISSOLVED	21	2	0.21100	0.00000	0.01014	mg/l
MERCURY, DISSOLVED	21	1	0.00120	0.00000	0.00006	mg/l
NICKEL, DISSOLVED	21	2	0.02000	0.00000	0.00143	mg/l
SELENIUM, DISSOLVED	21	4	0.02840	0.00000	0.00285	mg/l
SILVER, DISSOLVED	21	6	0.00160	0.00000	0.00029	mg/l
THALLIUM, DISSOLVED	21	4	0.02320	0.00000	0.00239	mg/l
ZINC, DISSOLVED	21	16	0.19500	0.00000	0.06209	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	4	0	0.00000	0.00000	0.00000	ug/l
2,4-D	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	4	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	4	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	4	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	4	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	4	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	23	14	210000000.00000	0.00000	9385747.82609	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	27	2	2.00000	0.00000	0.11111	ug/l
1,1,2,2-TETRACHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-058-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
FREON 113	20	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	27	3	89.00000	0.00000	5.92593	ug/l
1,1-DICHLOROETHYLENE	27	3	1.50000	0.00000	0.13704	ug/l
1,2,3-TRICHLOROPROPANE	18	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	16	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	27	3	2.30000	0.00000	0.22963	ug/l
1,2-DICHLOROETHYLENE, TOTAL	27	13	610.00000	0.00000	122.74074	ug/l
1,2-DICHLOROPROPANE	27	4	2.00000	0.00000	0.22963	ug/l
1-CHLOROHEXANE	12	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	6	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	26	5	21.00000	0.00000	1.74615	ug/l
BENZYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	18	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	27	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	27	1	66.00000	0.00000	2.44444	ug/l
CHLOROBENZENE	33	29	1400.00000	0.00000	129.77273	ug/l
CHLORODIBROMOMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	27	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	26	1	7.00000	0.00000	0.26923	ug/l
DIBROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	26	6	260.00000	0.00000	16.41154	ug/l
METHYLENE CHLORIDE	27	2	20.00000	0.00000	0.96296	ug/l
TETRACHLOROETHYLENE	27	1	38.00000	0.00000	1.40741	ug/l
TOLUENE	26	6	130.00000	0.00000	7.93577	ug/l
TRANS-1,3-DICHLOROPROPENE	26	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	27	9	138.00000	0.00000	13.77778	ug/l
TRICHLOROFLUOROMETHANE	27	1	21.00000	0.00000	0.77778	ug/l
VINYL CHLORIDE	27	10	24.00000	0.00000	3.79259	ug/l
XYLENE, TOTAL	21	9	800.00000	0.00000	49.75810	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-058-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	1	17.00000	17.00000	17.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	1	0.00300	0.00300	0.00300	mg/l
CADMIUM, DISSOLVED	1	1	0.00400	0.00400	0.00400	mg/l
CHROMIUM, DISSOLVED	1	1	0.00700	0.00700	0.00700	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN I	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN II	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	1	16900.00000	16900.00000	16900.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	16.00000	16.00000	16.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-058-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	1	279.00000	279.00000	279.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	1	10.00000	10.00000	10.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-059-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	670.00000	670.00000	670.00000	mg/l
PH	2	2	6.90000	6.64000	6.77000	pH
SPECIFIC CONDUCTANCE	2	2	1800.00000	1057.00000	1428.50000	umhos/cm
TEMPERATURE	3	3	15.90000	9.00000	13.56667	C
TOTAL DISSOLVED SOLIDS	1	1	1.00000	1.00000	1.00000	mg/l
TOTAL ORGANIC CARBON	2	2	11.00000	8.30000	9.65000	mg/l
TURBIDITY	1	1	0.27000	0.27000	0.27000	tu
Group: Inorganics						
ALKALINITY, TOTAL	1	1	330.00000	330.00000	330.00000	mg/l
AMMONIA, TOTAL	1	1	0.03000	0.03000	0.03000	mg/l
CHLORIDE	1	1	580.00000	580.00000	580.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	1	1	0.80000	0.80000	0.80000	mg/l
Group: Metals						
CALCIUM, DISSOLVED	1	1	190.00000	190.00000	190.00000	mg/l
IRON, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	30.00000	30.00000	30.00000	mg/l
MANGANESE, DISSOLVED	1	1	7.50000	7.50000	7.50000	mg/l
POTASSIUM, DISSOLVED	1	1	2.90000	2.90000	2.90000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-059-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
M-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-060-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.90000	6.90000	6.90000	pH
SPECIFIC CONDUCTANCE	1	1	1200.00000	1200.00000	1200.00000	umhos/cm
TEMPERATURE	5	5	16.50000	7.10000	12.74000	C
TOTAL ORGANIC CARBON	5	5	11.00000	4.60000	8.54000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.24000	0.19000	0.21500	mg/l
SODIUM, DISSOLVED	1	1	35.85000	35.85000	35.85000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	1	0.30000	0.00000	0.15000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	1	0.00040	0.00000	0.00020	mg/l
CALCIUM, DISSOLVED	1	1	135.84000	135.84000	135.84000	mg/l
CHROMIUM, DISSOLVED	2	1	0.13000	0.00000	0.06500	mg/l
COPPER, DISSOLVED	2	1	0.04000	0.00000	0.02000	mg/l
LEAD, DISSOLVED	2	2	0.02660	0.00100	0.01380	mg/l
MAGNESIUM, DISSOLVED	1	1	28.70000	28.70000	28.70000	mg/l
MERCURY, DISSOLVED	2	1	0.00070	0.00000	0.00035	mg/l
NICKEL, DISSOLVED	2	1	0.07000	0.00000	0.03500	mg/l
POTASSIUM, DISSOLVED	1	1	2.16000	2.16000	2.16000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	1	0.14000	0.00000	0.07000	mg/l
ZINC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	5	1	7100.00000	0.00000	1420.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	6	1	26.00000	0.00000	4.33333	ug/l
1,2-DICHLOROETHYLENE, TOTAL	6	1	16.00000	0.00000	2.66667	ug/l
1,2-DICHLOROPROPANE	6	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	6	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	6	1	12.00000	0.00000	2.00000	ug/l
CHLOROFORM	6	1	28.00000	0.00000	4.66667	ug/l
CHLOROMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	6	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-060-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	2.28000	2.28000	2.28000	ug/l
METHYLENE CHLORIDE	6	2	18.00000	0.00000	4.66667	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	6	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	6	3	16.00000	0.00000	3.26000	ug/l
VINYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-061-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	4	1	40.00000	0.00000	10.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	18	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	1	21.00000	0.00000	7.00000	ug/l
BIS(CHLOROMETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-061-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	6	6	480.00000	400.00000	441.83333	mg/l
PH	10	10	7.60000	6.35000	6.97500	pH
SPECIFIC CONDUCTANCE	11	11	1882.00000	700.00000	1168.81818	umhos/cm
TEMPERATURE	10	10	18.60000	6.10000	11.84600	C
TOTAL DISSOLVED SOLIDS	3	3	740.00000	550.00000	650.00000	mg/l
TOTAL ORGANIC CARBON	5	5	18.00000	3.60000	10.88000	mg/l
TURBIDITY	4	4	39.00000	0.56000	23.89000	tu
Group: Inorganics						
ALKALINITY, TOTAL	5	5	350.00000	253.00000	306.20000	mg/l
AMMONIA, TOTAL	2	2	0.17000	0.05000	0.11000	mg/l
CHLORIDE	6	6	140.00000	85.00000	109.16667	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	6	6	2.80000	1.20000	1.97000	mg/l
SODIUM, DISSOLVED	7	7	68.10000	46.00000	56.00143	mg/l
SULFATE	6	6	74.00000	24.50000	63.13333	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	5	1	0.00020	0.00000	0.00004	mg/l
CALCIUM, DISSOLVED	6	6	142.90000	98.00000	124.22333	mg/l
CHROMIUM, DISSOLVED	5	1	0.06000	0.00000	0.01200	mg/l
COPPER, DISSOLVED	5	2	0.01000	0.00000	0.00400	mg/l
IRON, DISSOLVED	4	2	1.14000	0.00000	0.30000	mg/l
LEAD, DISSOLVED	10	5	0.22000	0.00000	0.02402	mg/l
MAGNESIUM, DISSOLVED	7	7	41.50000	1.80000	28.14857	mg/l
MANGANESE, DISSOLVED	4	4	0.30000	0.18000	0.23250	mg/l
MERCURY, DISSOLVED	5	1	0.00140	0.00000	0.00028	mg/l
NICKEL, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	7	7	7.68000	1.60000	4.33000	mg/l
SELENIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	6	1	0.00100	0.00000	0.00017	mg/l
THALLIUM, DISSOLVED	5	1	0.15000	0.00000	0.03000	mg/l
ZINC, DISSOLVED	5	4	0.09000	0.00000	0.02820	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-061-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
OIL & GREASE	12	6	31400.00000	0.00000	4041.66667	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	18	1	1.30000	0.00000	0.07222	ug/l
1,1,2,2-TETRACHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	18	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	17	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	18	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	6	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	18	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	18	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	18	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	15	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	18	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	18	3	19.00000	0.00000	2.05556	ug/l
TETRACHLOROETHYLENE	18	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	18	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	15	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	18	1	11.00000	0.00000	0.61111	ug/l
TRICHLOROFLUOROMETHANE	18	3	18.00000	0.00000	2.44444	ug/l
VINYL CHLORIDE	18	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-063-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	13.90000	11.00000	12.45000	C
TOTAL ORGANIC CARBON	2	2	7.30000	3.80000	5.55000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	1	0.16000	0.00000	0.08000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	4	1	28.00000	0.00000	7.00000	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	0.47000	0.47000	0.47000	ug/l
METHYLENE CHLORIDE	4	1	11.00000	0.00000	2.75000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	4	1	2.00000	0.00000	0.50000	ug/l
VINYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-064-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL						
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-064-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	15.60000	15.60000	15.60000	C
TOTAL ORGANIC CARBON	1	1	6.90000	6.90000	6.90000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.03000	0.03000	0.03000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	1	0.00760	0.00760	0.00760	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	1	0.20000	0.20000	0.20000	mg/l
ZINC, DISSOLVED	1	1	0.01200	0.01200	0.01200	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-064-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-065-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	4	4	19.40000	7.30000	13.52500	C
TOTAL ORGANIC CARBON	4	4	18.00000	3.90000	10.97500	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	4	1	11.00000	0.00000	2.75000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-066-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	21	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-066-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
BIOCHEMICAL OXYGEN DEMAND	1	1	6.30000	6.30000	6.30000	mg/l
COLOR	1	1	15.00000	15.00000	15.00000	PT-CO
HARDNESS, TOTAL	5	5	980.00000	110.00000	551.80000	mg/l
ODOR	1	1	1.00000	1.00000	1.00000	
PH	11	11	7.90000	6.26000	6.95273	pH
SPECIFIC CONDUCTANCE	12	12	5910.00000	365.00000	2877.08333	umhos/cm
TEMPERATURE	9	9	17.80000	8.10000	12.08889	C
TOTAL DISSOLVED SOLIDS	3	3	2300.00000	1700.00000	1976.66667	mg/l
TOTAL ORGANIC CARBON	7	7	15.00000	0.01630	7.51926	mg/l
TURBIDITY	4	4	198.00000	7.60000	68.90000	tu
Group: Inorganics						
ALKALINITY, TOTAL	5	5	390.00000	295.00000	337.60000	mg/l
AMMONIA, TOTAL	2	1	8.12000	0.00000	4.06000	mg/l
CHLORIDE	5	5	700.00000	160.00000	461.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	4	4	10.00000	0.04000	6.71000	mg/l
SODIUM, DISSOLVED	4	4	210.00000	48.00000	128.22500	mg/l
SULFATE	5	5	170.00000	15.00000	116.34000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	1	0.00500	0.00000	0.00167	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	1	0.76000	0.00000	0.25333	mg/l
CALCIUM, DISSOLVED	4	4	290.00000	168.40000	222.10000	mg/l
CHROMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	3	3	0.04000	0.00800	0.01933	mg/l
IRON, DISSOLVED	3	3	3.75000	0.04000	1.27667	mg/l
LEAD, DISSOLVED	9	7	0.12300	0.00000	0.02612	mg/l
MAGNESIUM, DISSOLVED	4	4	57.00000	28.40000	40.85000	mg/l
MANGANESE, DISSOLVED	3	3	0.45000	0.28000	0.39000	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	4	4	8.20000	6.60000	7.45000	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	2	0.05000	0.00000	0.01967	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-066-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	9	3	6000.00000	0.00000	900.00000	ug/l
TOTAL PETROLEUM HYDROCARBON	2	0	0.00000	0.00000	0.00000	mg/kg
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	21	1	4.00000	0.00000	0.19048	ug/l
1,1,2,2-TETRACHLOROETHANE	21	0	0.00000	0.00000	0.00000	ug/l
FREON 113	13	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	21	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	21	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	21	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	21	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	20	1	1.00000	0.00000	0.05000	ug/l
1,2-DICHLOROPROPANE	21	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	20	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	21	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	21	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	21	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	21	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	21	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	21	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	21	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	20	1	1.60000	0.00000	0.08000	ug/l
CHLOROMETHANE	21	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	19	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	20	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	21	3	17.00000	0.00000	1.09524	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	21	5	5.00000	0.00000	0.57143	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	20	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	19	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	21	1	26.00000	0.00000	1.23810	ug/l
TRICHLOROFLUOROMETHANE	21	1	6.00000	0.00000	0.28571	ug/l
VINYL CHLORIDE	21	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	12	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-066-SA

PARAMETER	Number of Samples	Number of Hits	Maximum	Minimum	Average	Units
Group: Indicator Parameters						
PH	1	1	6.81000	6.81000	6.81000	pH
SPECIFIC CONDUCTANCE	1	1	5320.00000	5320.00000	5320.00000	umhos/cm
TEMPERATURE	1	1	17.20000	17.20000	17.20000	C

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-067-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	37	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	38	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	9	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-067-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	8	8	690.00000	419.00000	584.37500	mg/l
PH	22	22	7.95000	6.20000	6.97318	pH
SPECIFIC CONDUCTANCE	22	22	4250.00000	243.00000	2237.18182	umhos/cm
TEMPERATURE	11	11	14.50000	9.50000	11.90636	C
TOTAL DISSOLVED SOLIDS	2	2	1800.00000	990.00000	1395.00000	mg/l
TOTAL ORGANIC CARBON	4	4	19.00000	12.40000	15.35000	mg/l
TURBIDITY	4	4	4.30000	0.35000	2.51250	tu
Group: Inorganics						
ALKALINITY, TOTAL	8	8	279.00000	175.00000	216.12500	mg/l
AMMONIA, TOTAL	1	1	0.29000	0.29000	0.29000	mg/l
CHLORIDE	8	8	840.00000	195.00000	495.87500	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NITRATE	8	4	0.32000	0.00000	0.10875	mg/l
SODIUM, DISSOLVED	8	8	310.00000	24.00000	173.50000	mg/l
SULFATE	8	8	179.70000	6.00000	114.76250	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	4	2	0.00900	0.00000	0.00425	mg/l
BERYLLIUM, DISSOLVED	4	1	0.00100	0.00000	0.00025	mg/l
CADMIUM, DISSOLVED	4	1	0.00080	0.00000	0.00020	mg/l
CALCIUM, DISSOLVED	8	8	201.00000	100.00000	169.03750	mg/l
CHROMIUM, DISSOLVED	4	2	0.01000	0.00000	0.00450	mg/l
COPPER, DISSOLVED	4	3	0.14000	0.00000	0.04700	mg/l
IRON, DISSOLVED	6	5	0.96000	0.00000	0.25167	mg/l
LEAD, DISSOLVED	4	2	0.02400	0.00000	0.00725	mg/l
MAGNESIUM, DISSOLVED	8	8	43.00000	21.42000	31.06500	mg/l
MANGANESE, DISSOLVED	5	4	2.30000	0.00000	0.69000	mg/l
MERCURY, DISSOLVED	4	1	0.00100	0.00000	0.00025	mg/l
NICKEL, DISSOLVED	4	3	0.05000	0.00000	0.01950	mg/l
POTASSIUM, DISSOLVED	8	8	3.80000	0.58000	2.83000	mg/l
SELENIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	4	1	0.00300	0.00000	0.00075	mg/l
THALLIUM, DISSOLVED	4	1	0.00600	0.00000	0.00150	mg/l
ZINC, DISSOLVED	4	3	0.12000	0.00000	0.07000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	1	0.50000	0.50000	0.50000	ul/l
FUEL OIL #2	1	1	0.50000	0.50000	0.50000	ul/l
FUEL OIL #3	1	1	0.50000	0.50000	0.50000	ul/l
FUEL OIL #4	1	1	0.50000	0.50000	0.50000	ul/l
FUEL OIL #5	1	1	0.50000	0.50000	0.50000	ul/l
FUEL OIL #6	1	1	0.50000	0.50000	0.50000	ul/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-067-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
OIL & GREASE	3	2	26000.00000	0.00000	8833.33333	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	38	3	12.00000	0.00000	0.43421	ug/l
1,1,2,2-TETRACHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
FREON 113	15	2	3.60000	0.00000	0.34667	ug/l
1,1,2-TRICHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	38	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	33	1	2.00000	0.00000	0.06061	ug/l
1,2-DICHLOROPROPANE	38	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	10	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	10	0	0.00000	0.00000	0.00000	ug/l
BENZENE	39	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	38	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	38	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	38	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	38	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	42	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	38	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	34	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	38	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	27	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	33	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	39	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	38	2	4.00000	0.00000	0.15263	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	38	1	6.00000	0.00000	0.15790	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	39	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	27	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	38	4	6.00000	0.00000	0.27632	ug/l
TRICHLOROFLUOROMETHANE	38	1	4.00000	0.00000	0.10526	ug/l
VINYL CHLORIDE	38	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	15	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-068-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	19	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-068-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	5	5	510.00000	324.00000	458.80000	mg/l
PH	10	10	7.71000	6.43000	7.01000	pH
SPECIFIC CONDUCTANCE	11	11	2700.00000	1.00000	1465.00000	umhos/cm
TEMPERATURE	9	9	14.80000	5.90000	12.05111	C
TOTAL DISSOLVED SOLIDS	3	3	1200.00000	912.00000	1104.00000	mg/l
TOTAL ORGANIC CARBON	4	4	21.00000	6.00000	11.00000	mg/l
TURBIDITY	4	4	6.10000	0.55000	3.01250	tu
Group: Inorganics						
ALKALINITY, TOTAL	5	5	270.00000	221.00000	244.60000	mg/l
AMMONIA, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	5	5	380.00000	34.00000	285.20000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	3	1.24000	0.00000	0.47740	mg/l
SODIUM, DISSOLVED	5	5	180.00000	27.60000	126.92000	mg/l
SULFATE	5	5	84.70000	60.50000	70.64000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	1	0.00700	0.00000	0.00233	mg/l
CALCIUM, DISSOLVED	4	4	177.70000	133.00000	148.75000	mg/l
CHROMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	4	3	2.40000	0.00000	0.91000	mg/l
LEAD, DISSOLVED	3	2	0.01500	0.00000	0.00667	mg/l
MAGNESIUM, DISSOLVED	5	4	28.20000	0.00000	16.48000	mg/l
MANGANESE, DISSOLVED	4	4	1.10000	0.28000	0.58500	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	5	4	3.50000	0.00000	1.62000	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	1	0.03000	0.00000	0.01000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
TOTAL PETROLEUM HYDROCARBON	4	0	0.00000	0.00000	0.00000	mg/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-068-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
FREON 113	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	19	1	1.00000	0.00000	0.05263	ug/l
1,2,3-TRICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	19	1	2.00000	0.00000	0.10526	ug/l
1,2-DICHLOROETHYLENE, TOTAL	18	1	4.00000	0.00000	0.22222	ug/l
1,2-DICHLOROPROPANE	19	1	1.00000	0.00000	0.05263	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	18	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	19	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	18	1	2.00000	0.00000	0.11111	ug/l
CHLOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	17	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	18	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	19	3	15.00000	0.00000	1.63158	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	19	1	3.00000	0.00000	0.15790	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	18	1	1.00000	0.00000	0.05556	ug/l
TRANS-1,3-DICHLOROPROPENE	17	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	19	2	31.00000	0.00000	1.78947	ug/l
TRICHLOROFLUOROMETHANE	19	1	10.00000	0.00000	0.52632	ug/l
VINYL CHLORIDE	19	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	10	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-069-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL						
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-069-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	4	4	16.20000	4.80000	11.17500	C
TOTAL ORGANIC CARBON	4	4	16.00000	7.00000	9.97500	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.07000	0.07000	0.07000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.02200	0.02200	0.02200	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	1	0.06000	0.06000	0.06000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-069-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,3-DICHLOROPROPYLENE	6	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	2	15.00000	0.00000	1.63636	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	11	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	11	1	1.00000	0.00000	0.09091	ug/l
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-070-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	18	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	18	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	22	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-070-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	5	5	992.00000	439.00000	748.80000	mg/l
PH	9	9	7.48000	6.30000	6.78222	pH
SPECIFIC CONDUCTANCE	10	10	3570.00000	1.00000	1886.50000	umhos/cm
TEMPERATURE	8	8	16.80000	8.30000	11.72625	C
TOTAL DISSOLVED SOLIDS	3	3	1800.00000	1.00000	1133.66667	mg/l
TOTAL ORGANIC CARBON	4	4	17.00000	5.00000	9.80000	mg/l
TURBIDITY	4	4	22.00000	2.20000	8.67500	tu
Group: Inorganics						
ALKALINITY, TOTAL	5	5	290.00000	190.00000	239.40000	mg/l
AMMONIA, TOTAL	1	1	0.09000	0.09000	0.09000	mg/l
CHLORIDE	5	5	580.00000	54.00000	385.60000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	2	0.11000	0.00000	0.02600	mg/l
SODIUM, DISSOLVED	5	5	373.00000	73.50000	167.90000	mg/l
SULFATE	5	5	290.00000	65.00000	128.14000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	5	5	287.40000	4.50000	180.90000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	4	4	1.17000	0.33000	0.71000	mg/l
LEAD, DISSOLVED	2	2	0.11000	0.00900	0.05950	mg/l
MAGNESIUM, DISSOLVED	5	5	57.30000	0.79000	33.99800	mg/l
MANGANESE, DISSOLVED	4	4	1.43000	0.30000	0.66500	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	5	5	4.10000	1.50000	2.26000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.03000	0.03000	0.03000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-070-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	22	1	1.00000	0.00000	0.04546	ug/l
1,1,2,2-TETRACHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	22	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	22	1	3.00000	0.00000	0.13636	ug/l
1,2-DICHLOROETHYLENE, TOTAL	21	1	13.00000	0.00000	0.61905	ug/l
1,2-DICHLOROPROPANE	22	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	22	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	22	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	21	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	14	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	22	3	19.00000	0.00000	1.95455	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	22	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	21	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	14	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	22	3	3.00000	0.00000	0.31818	ug/l
TRICHLOROFLUOROMETHANE	22	1	5.00000	0.00000	0.22727	ug/l
VINYL CHLORIDE	22	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-070-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-073-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	14.20000	14.20000	14.20000	C
TOTAL ORGANIC CARBON	1	1	7.40000	7.40000	7.40000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.11000	0.11000	0.11000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-074-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL						
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	13	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-074-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	9	8	7.60000	0.00000	6.12667	pH
SPECIFIC CONDUCTANCE	9	8	2010.00000	0.00000	1361.22222	umhos/cm
TEMPERATURE	10	9	18.60000	0.00000	14.02300	C
TOTAL ORGANIC CARBON	1	1	8.00000	8.00000	8.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.17000	0.17000	0.17000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01500	0.01500	0.01500	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 113	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	14	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	14	12	5.80000	0.00000	3.33571	ug/l
1,2-DICHLOROPROPANE	14	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-074-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1-CHLOROHEXANE	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	14	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	14	1	1.00000	0.00000	0.07143	ug/l
CHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	14	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	14	1	11.00000	0.00000	0.78571	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	14	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	1	6.00000	0.00000	3.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	14	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	14	14	510.00000	73.00000	161.82857	ug/l
TRICHLOROFLUOROMETHANE	14	1	5.00000	0.00000	0.35714	ug/l
VINYL CHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-075-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	48	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	48	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	48	1	2.10000	0.00000	0.04375	ug/l
2-CHLOROETHYLVINYL ETHER	41	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	41	37	7.80000	0.00000	6.14976	pH
SPECIFIC CONDUCTANCE	41	38	2858.00000	0.00000	1622.26902	umhos/cm
TEMPERATURE	42	39	21.07000	0.00000	14.65024	C
TOTAL ORGANIC CARBON	1	1	6.60000	6.60000	6.60000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.08000	0.08000	0.08000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	48	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	49	2	18.00000	0.00000	0.41633	ug/l
1,1,2,2-TETRACHLOROETHANE	49	0	0.00000	0.00000	0.00000	ug/l
FREON 113	44	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	49	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	49	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	49	1	1.10000	0.00000	0.02245	ug/l
1,2,3-TRICHLOROPROPANE	48	1	15.00000	0.00000	0.31250	ug/l
FREON 123A	22	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	49	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	49	38	51.00000	0.00000	8.89796	ug/l
1,2-DICHLOROPROPANE	49	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	25	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	21	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	48	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	49	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	49	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	49	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	49	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	49	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	49	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	49	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	49	1	1.30000	0.00000	0.02653	ug/l
CHLOROMETHANE	49	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	49	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	48	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	49	1	3.60000	0.00000	0.07347	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	49	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	49	14	14.00000	0.00000	1.81429	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	49	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	49	49	860.00000	87.00000	256.19388	ug/l
TRICHLOROFLUOROMETHANE	49	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	49	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-076-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	7	6	7.11000	0.00000	5.80143	pH
SPECIFIC CONDUCTANCE	7	6	3670.00000	0.00000	2464.28571	umhos/cm
TEMPERATURE	9	8	15.30000	0.00000	12.72667	C
TOTAL ORGANIC CARBON	2	2	4.60000	4.00000	4.30000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	164.00000	164.00000	164.00000	mg/l
AMMONIA, TOTAL	3	2	0.05000	0.00000	0.03333	mg/l
CHLORIDE	1	1	529.00000	529.00000	529.00000	mg/l
NITRATE	1	1	2.05000	2.05000	2.05000	mg/l
PHOSPHATE, TOTAL	1	1	0.31000	0.31000	0.31000	mg/l
SODIUM, DISSOLVED	1	1	198.00000	198.00000	198.00000	mg/l
SULFATE	1	1	117.00000	117.00000	117.00000	mg/l
SULFIDE, TOTAL	1	1	1.66000	1.66000	1.66000	mg/l
Group: Metals						
CALCIUM, DISSOLVED	1	1	155.00000	155.00000	155.00000	mg/l
POTASSIUM, DISSOLVED	1	1	7.44000	7.44000	7.44000	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	13	2	0.23000	0.00000	0.03385	ug/l
1,1,2,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
FREON 113	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	13	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	13	11	5.40000	0.00000	2.90615	ug/l
1,2-DICHLOROPROPANE	13	2	0.21000	0.00000	0.03077	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	13	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	13	1	0.35000	0.00000	0.02692	ug/l
CHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	2	2	3.08000	2.90000	2.99000	ug/l
CIS-1,3-DICHLOROPROPYLENE	13	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-076-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	13	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	13	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	13	12	18.00000	0.00000	5.55308	ug/l
TRICHLOROFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-077-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	12.40000	12.40000	12.40000	C
TOTAL ORGANIC CARBON	1	1	4.30000	4.30000	4.30000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.22000	0.22000	0.22000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-078-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	9.20000	9.20000	9.20000	C
TOTAL ORGANIC CARBON	1	1	3.40000	3.40000	3.40000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.10000	0.10000	0.10000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.03400	0.03400	0.03400	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	2	89.00000	17.00000	53.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-078-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	1	1.00000	0.00000	0.50000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	1	3.00000	0.00000	1.50000	ug/l
TRICHLOROFLUOROMETHANE	2	1	2.00000	0.00000	1.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-080-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	12.10000	12.10000	12.10000	C
TOTAL ORGANIC CARBON	1	1	3.60000	3.60000	3.60000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	1	1.24000	0.00000	0.62000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-081-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-081-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	12	10	7.50000	0.00000	5.46500	pH
SPECIFIC CONDUCTANCE	12	11	3430.00000	0.00000	1860.83333	umhos/cm
TEMPERATURE	13	12	18.60000	0.00000	15.12923	C
TOTAL ORGANIC CARBON	1	1	3.90000	3.90000	3.90000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.03000	0.03000	0.03000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	1	0.01600	0.01600	0.01600	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MOLYBDENUM, DISSOLVED	1	1	0.00860	0.00860	0.00860	mg/l
MOLYBDENUM, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	1	0.00600	0.00600	0.00600	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01200	0.01200	0.01200	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
FREON 113	13	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	15	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-081-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,2-DICHLOROETHYLENE, TOTAL	15	12	3.50000	0.00000	2.40000	ug/l
1,2-DICHLOROPROPANE	15	3	13.00000	0.00000	1.02000	ug/l
1-CHLOROHEXANE	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	7	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	15	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	15	1	1.10000	0.00000	0.07333	ug/l
CHLORODIBROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	15	3	4.50000	0.00000	0.62667	ug/l
CHLOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	15	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	15	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	15	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	15	15	220.00000	18.00000	122.69333	ug/l
TRICHLOROFLUOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-082-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	10.30000	10.30000	10.30000	C
TOTAL ORGANIC CARBON	1	1	26.10000	26.10000	26.10000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-083-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	96	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	96	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	96	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	72	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	14	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	74	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	74	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	74	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	74	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	74	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	74	69	5.80000	0.00000	2.17432	ug/l
PCB 1260	74	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-083-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Indicator Parameters						
DISSOLVED OXYGEN	4	4	8.80000	3.24000	5.38500	mg/l
HARDNESS, TOTAL	14	14	430.00000	110.00000	202.71429	mg/l
PH	22	17	7.93000	0.00000	5.23182	pH
REDOX POTENTIAL	1	1	0.00000	-0.02300	-0.02300	mv
SPECIFIC CONDUCTANCE	20	17	3120.00000	0.00000	1344.65000	umhos/cm
TEMPERATURE	20	17	18.71000	0.00000	9.50100	C
TOTAL DISSOLVED SOLIDS	15	15	1400.00000	154.00000	831.73333	mg/l
TOTAL ORGANIC CARBON	6	6	21.70000	5.50000	13.31667	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	14	14	410.00000	160.00000	302.00000	mg/l
AMMONIA, TOTAL	5	2	1.12000	0.00000	0.32200	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	15	15	655.00000	96.00000	339.40000	mg/l
CYANIDE, DISSOLVED	3	3	0.08000	0.04200	0.06067	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	3	3	6.40000	1.20000	3.73333	mg/l
NITRATE-NITRITE	6	5	3.20000	0.00000	1.68333	mg/l
NITRATE-NITROGEN	6	6	4.10000	1.10000	2.41667	mg/l
NITRITE	1	1	0.02400	0.02400	0.02400	mg/l
SODIUM, DISSOLVED	15	15	398.00000	150.00000	255.00000	mg/l
SULFATE	16	16	104.00000	40.00000	55.12500	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	52	17	0.02700	0.00000	0.00539	mg/l
ARSENIC, DISSOLVED	52	5	0.00500	0.00000	0.00031	mg/l
BERYLLIUM, DISSOLVED	52	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	52	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	15	15	81.20000	26.00000	45.92667	mg/l
CHROMIUM, DISSOLVED	52	42	0.05770	0.00000	0.01272	mg/l
COPPER, DISSOLVED	52	24	0.04300	0.00000	0.00535	mg/l
IRON, DISSOLVED	16	16	9.10000	0.03000	1.37188	mg/l
IRON, FERROUS	4	2	0.32000	0.00000	0.15500	mg/l
IRON, TOTAL	1	1	0.04000	0.04000	0.04000	mg/l
LEAD, DISSOLVED	52	14	0.00570	0.00000	0.00062	mg/l
MAGNESIUM, DISSOLVED	15	15	22.00000	6.90000	12.40000	mg/l
MANGANESE, DISSOLVED	15	15	0.95000	0.06000	0.21867	mg/l
MERCURY, DISSOLVED	52	1	0.00031	0.00000	0.00001	mg/l
NICKEL, DISSOLVED	52	51	0.47000	0.00000	0.14214	mg/l
POTASSIUM, DISSOLVED	15	15	25.10000	12.00000	17.58667	mg/l
SELENIUM, DISSOLVED	52	3	0.01270	0.00000	0.00037	mg/l
SILVER, DISSOLVED	52	4	0.00100	0.00000	0.00005	mg/l
THALLIUM, DISSOLVED	52	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	52	36	0.39000	0.00000	0.06639	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	3	0	0.00000	0.00000	0.00000	ug/l
2,4-D	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	5	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	5	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	5	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	5	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	5	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	5	1	1.00000	0.00000	0.20000	ug/l
BETA-ENDOSULFAN	5	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	5	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	5	1	0.02000	0.00000	0.00400	ug/l
DIELDRIN	5	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	5	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	5	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	5	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	5	1	0.02000	0.00000	0.00400	ug/l
HEPTACHLOR EPOXIDE	5	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	3	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	5	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-083-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	80	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	91	89	133000.00000	0.00000	3768.82418	ug/l
1,1,2,2-TETRACHLOROETHANE	91	0	0.00000	0.00000	0.00000	ug/l
FREON 113	79	73	14000.00000	0.00000	2230.15190	ug/l
1,1,2-TRICHLOROETHANE	91	2	21.00000	0.00000	0.24176	ug/l
1,1-DICHLOROETHANE	91	10	126.00000	0.00000	5.06593	ug/l
1,1-DICHLOROETHYLENE	91	26	1350.00000	0.00000	45.28571	ug/l
1,2,3-TRICHLOROPROPANE	80	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	32	1	1160.00000	0.00000	36.25000	ug/l
1,2-DICHLOROETHANE	91	1	630.00000	0.00000	6.92308	ug/l
1,2-DICHLOROETHYLENE, TOTAL	91	17	590.00000	0.00000	12.01099	ug/l
1,2-DICHLOROPROPANE	91	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	42	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	18	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	30	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	74	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	42	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	80	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	91	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	91	1	20.00000	0.00000	0.21978	ug/l
BROMOMETHANE	91	1	11.00000	0.00000	0.12088	ug/l
CARBON TETRACHLORIDE	91	1	2.50000	0.00000	0.02747	ug/l
CHLOROBENZENE	97	1	3.00000	0.00000	0.03093	ug/l
CHLORODIBROMOMETHANE	90	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	91	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	91	5	19.00000	0.00000	0.35385	ug/l
CHLOROMETHANE	91	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	89	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	80	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	86	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	74	1	2.00000	0.00000	0.02703	ug/l
METHYLENE CHLORIDE	91	14	12200.00000	0.00000	174.42088	ug/l
TETRACHLOROETHYLENE	91	12	4786.00000	0.00000	60.95604	ug/l
TOLUENE	74	5	170.00000	0.00000	4.18919	ug/l
TRANS-1,3-DICHLOROPROPENE	88	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	91	91	200000.00000	8.00000	10404.21978	ug/l
TRICHLOROFLUOROMETHANE	91	2	2.00000	0.00000	0.04066	ug/l
VINYL CHLORIDE	91	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	66	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-084-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	13.60000	13.60000	13.60000	C
TOTAL ORGANIC CARBON	1	1	7.00000	7.00000	7.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.06000	0.06000	0.06000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-085-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	28	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	28	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	28	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	29	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	7	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	2	2	4.96000	2.30000	3.63000	mg/l
HARDNESS, TOTAL	4	4	480.00000	390.00000	427.00000	mg/l
PH	21	21	7.96000	6.41000	6.98238	pH

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-085-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
REDOX POTENTIAL	1	1	0.00000	-0.06100	-0.06100	mv
SPECIFIC CONDUCTANCE	22	22	1812.00000	2.00000	1149.27273	umhos/cm
TEMPERATURE	19	19	16.20000	3.50000	12.46684	C
TOTAL DISSOLVED SOLIDS	3	3	750.00000	660.00000	696.00000	mg/l
TOTAL ORGANIC CARBON	3	3	14.00000	2.00000	7.66667	mg/l
TURBIDITY	3	3	76.00000	20.00000	46.00000	tu
Group: Inorganics						
ALKALINITY, TOTAL	4	4	308.00000	263.00000	288.50000	mg/l
AMMONIA, TOTAL	3	1	1.82000	0.00000	0.60667	mg/l
CHLORIDE	6	6	200.00000	3.00000	130.83333	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	2	0.40000	0.00000	0.08600	mg/l
NITRATE-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	4	4	63.00000	29.00000	47.17500	mg/l
SULFATE	6	6	140.00000	37.00000	85.66667	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	4	2	0.00800	0.00000	0.00375	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	3	3	127.30000	108.00000	115.10000	mg/l
CHROMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	3	1	0.01000	0.00000	0.00333	mg/l
IRON, DISSOLVED	6	6	34.00000	0.10000	8.50000	mg/l
IRON, FERROUS	2	2	6.20000	3.60000	4.90000	mg/l
LEAD, DISSOLVED	3	1	0.11000	0.00000	0.03667	mg/l
MAGNESIUM, DISSOLVED	4	3	29.00000	0.00000	20.82500	mg/l
MANGANESE, DISSOLVED	4	4	2.98000	2.10000	2.36025	mg/l
MERCURY, DISSOLVED	3	1	0.00100	0.00000	0.00033	mg/l
NICKEL, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	4	3	6.00000	0.00000	3.17500	mg/l
SELENIUM, DISSOLVED	3	1	0.03800	0.00000	0.01267	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	3	0.08000	0.01900	0.03967	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
TOTAL PETROLEUM HYDROCARBON	1	0	0.00000	0.00000	0.00000	mg/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-085-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	29	1	1.10000	0.00000	0.03793	ug/l
1,1,2,2-TETRACHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
FREON 113	18	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	29	2	2.00000	0.00000	0.10345	ug/l
1,1-DICHLOROETHYLENE	29	1	1.00000	0.00000	0.03448	ug/l
1,2,3-TRICHLOROPROPANE	19	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	29	29	260.00000	1.10000	26.67379	ug/l
1,2-DICHLOROPROPANE	29	2	2.00000	0.00000	0.13793	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	12	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	22	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	29	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	29	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	29	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	28	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	28	1	1.20000	0.00000	0.04286	ug/l
ETHYLBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	29	1	2.00000	0.00000	0.06897	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	29	1	20.00000	0.00000	0.68966	ug/l
TOLUENE	22	1	2.00000	0.00000	0.09091	ug/l
TRANS-1,3-DICHLOROPROPENE	28	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	29	24	480.00000	0.00000	42.88483	ug/l
TRICHLOROFLUOROMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	29	28	233.00000	0.00000	49.60897	ug/l
XYLENE, TOTAL	17	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-085-RB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	12	11	7.19000	0.00000	5.95750	pH
SPECIFIC CONDUCTANCE	12	11	2289.00000	0.00000	1501.08333	umhos/cm
TEMPERATURE	12	11	17.10000	0.00000	13.25833	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
FREON 113	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	13	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	13	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	13	13	32.00000	5.10000	18.43077	ug/l
1,2-DICHLOROPROPANE	13	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	13	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	13	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	13	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	13	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	13	13	125.00000	9.10000	35.63077	ug/l
TRICHLOROFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	13	6	9.10000	0.00000	2.20000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-086-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-086-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	4	4	18.90000	5.70000	12.25000	C
TOTAL ORGANIC CARBON	4	4	19.00000	3.70000	10.92500	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.29000	0.29000	0.29000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.02300	0.02300	0.02300	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	1	0.01000	0.01000	0.01000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	5	1	0.61000	0.00000	0.12200	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	1	0.32000	0.00000	0.06400	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	1	0.57000	0.00000	0.11400	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-086-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	0.57000	0.57000	0.57000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	1	6.00000	0.00000	1.20000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	4	28.00000	0.00000	11.51400	ug/l
TRICHLOROFLUOROMETHANE	5	3	31.00000	0.00000	12.00800	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-087-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	119	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	119	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	119	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	70	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	13	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-087-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	2	2	1.00000	1.00000	1.00000	mg/l
HARDNESS, TOTAL	6	6	930.00000	310.00000	608.83333	mg/l
PH	35	32	7.64000	0.00000	6.02257	pH
SPECIFIC CONDUCTANCE	39	32	9090.00000	0.00000	2655.79487	umhos/cm
TEMPERATURE	36	32	24.40000	0.00000	12.70972	C
TOTAL DISSOLVED SOLIDS	6	6	1810.00000	760.00000	1298.33333	mg/l
TOTAL ORGANIC CARBON	7	7	13.00000	6.20000	9.42857	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	6	6	230.00000	170.00000	194.16667	mg/l
AMMONIA, TOTAL	6	3	0.70000	0.00000	0.32167	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	9	9	963.00000	240.00000	600.88889	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	2	2	0.90000	0.20000	0.55000	mg/l
NITRATE-NITRITE	4	1	0.37000	0.00000	0.09250	mg/l
NITRATE-NITROGEN	3	2	1.80000	0.00000	0.93000	mg/l
SODIUM, DISSOLVED	7	7	362.00000	160.00000	258.20000	mg/l
SULFATE	9	9	134.00000	71.00000	93.22222	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	7	7	213.00000	86.00000	151.42857	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	8	8	58.40000	0.32000	11.04125	mg/l
IRON, FERROUS	4	3	2.60000	0.00000	1.14500	mg/l
IRON, TOTAL	2	2	2.20000	0.32000	1.26000	mg/l
LEAD, DISSOLVED	2	1	0.00390	0.00000	0.00195	mg/l
MAGNESIUM, DISSOLVED	7	7	37.50000	15.00000	26.58429	mg/l
MANGANESE, DISSOLVED	6	6	4.10000	1.50000	3.01667	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	1	0.23000	0.00000	0.11500	mg/l
POTASSIUM, DISSOLVED	7	7	24.50000	3.50000	7.47143	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
TIN, DISSOLVED	1	1	0.60000	0.60000	0.60000	mg/l
ZINC, DISSOLVED	2	1	0.01500	0.00000	0.00750	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-087-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	49	16	25400.00000	0.00000	1493.87755	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	111	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	124	124	51000.00000	6.00000	1540.47823	ug/l
1,1,2,2-TETRACHLOROETHANE	124	0	0.00000	0.00000	0.00000	ug/l
FREON 113	113	17	130.00000	0.00000	5.18053	ug/l
1,1,2-TRICHLOROETHANE	124	1	17.00000	0.00000	0.13710	ug/l
1,1-DICHLOROETHANE	124	123	479.00000	0.00000	67.34516	ug/l
1,1-DICHLOROETHYLENE	124	59	770.00000	0.00000	26.39032	ug/l
1,2,3-TRICHLOROPROPANE	111	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	49	1	3.00000	0.00000	0.06122	ug/l
1,2-DICHLOROETHANE	124	4	28.30000	0.00000	0.36210	ug/l
1,2-DICHLOROETHYLENE, TOTAL	124	122	550.00000	0.00000	96.07339	ug/l
1,2-DICHLOROPROPANE	124	1	10.00000	0.00000	0.08065	ug/l
1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	41	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	15	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	29	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	6	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	62	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	41	1	1.10000	0.00000	0.02683	ug/l
BROMOBENZENE	111	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	124	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	124	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	124	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	124	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	125	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	124	2	23.00000	0.00000	0.21371	ug/l
CHLOROETHANE	124	7	21.00000	0.00000	0.47258	ug/l
CHLOROFORM	124	2	5.20000	0.00000	0.07419	ug/l
CHLOROMETHANE	124	1	6.40000	0.00000	0.05161	ug/l
CHLOROMETHYL METHYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	122	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	111	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	124	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	62	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	124	2	20.00000	0.00000	0.21774	ug/l
O,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	124	12	67.00000	0.00000	1.69516	ug/l
TOLUENE	62	4	95.00000	0.00000	2.82258	ug/l
TRANS-1,3-DICHLOROPROPENE	122	1	88.00000	0.00000	0.72131	ug/l
TRICHLOROETHYLENE	124	124	5500.00000	1.00000	202.34113	ug/l
TRICHLOROFLUOROMETHANE	124	1	1.00000	0.00000	0.00807	ug/l
VINYL CHLORIDE	123	42	110.00000	0.00000	5.85854	ug/l
XYLENE, TOTAL	53	1	2.80000	0.00000	0.05283	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-088-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-088-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	12.50000	9.50000	11.00000	C
TOTAL ORGANIC CARBON	2	2	5.30000	5.10000	5.20000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.55000	0.08000	0.31500	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	1	1	0.68000	0.68000	0.68000	mg/l
LEAD, DISSOLVED	1	1	0.04000	0.04000	0.04000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
TIN, DISSOLVED	1	1	1.30000	1.30000	1.30000	mg/l
ZINC, DISSOLVED	1	1	0.06700	0.06700	0.06700	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	2	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	3	54.00000	4.94000	34.64667	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	1	2.28000	0.00000	0.76000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	3	58.00000	13.00000	38.60000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-088-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,2-DICHLOROPROPANE	3	3	20.00000	0.15000	10.38333	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	1	0.46000	0.00000	0.15333	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	44.20000	44.20000	44.20000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	1	0.81000	0.00000	0.27000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	1	0.60000	0.60000	0.60000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	3	310.00000	40.10000	176.70000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	1	9.40000	0.00000	3.13333	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-090-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	10.00000	10.00000	10.00000	C
TOTAL ORGANIC CARBON	1	1	15.70000	15.70000	15.70000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	1.19000	1.19000	1.19000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	2	310.00000	2.24000	156.12000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	2	72.00000	2.06000	37.03000	ug/l
1,1-DICHLOROETHYLENE	2	1	11.00000	0.00000	5.50000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	2	77.00000	8.60000	42.80000	ug/l
1,2-DICHLOROPROPANE	2	2	62.00000	0.39000	31.19500	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	1	1.81000	0.00000	0.90500	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	8.60000	8.60000	8.60000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	2.35000	2.35000	2.35000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	1	1.33000	0.00000	0.66500	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	2	450.00000	41.00000	245.50000	ug/l
TRICHLOROFLUOROMETHANE	2	1	40.00000	0.00000	20.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-091-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	3	3	22.00000	13.90000	18.26667	C
TOTAL ORGANIC CARBON	2	2	7.50000	7.40000	7.45000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	2	0.63000	0.51000	0.57000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	2	1	0.08000	0.00000	0.04000	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.02700	0.01800	0.02250	mg/l
Group: Petroleum Products						
OIL & GREASE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	3	2	18.00000	0.00000	8.66667	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	1	2.00000	0.00000	0.66667	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	3	33.00000	4.00000	17.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	1	1.00000	0.00000	0.33333	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
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SAMPLING LOCATION: T-092-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	37	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	37	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	37	0	0.00000	0.00000	0.00000	ug/l
2,3,7,8-TCDD	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	36	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	8	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
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SAMPLING LOCATION: T-092-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
BIOCHEMICAL OXYGEN DEMAND	1	0	0.00000	0.00000	0.00000	mg/l
COLOR	1	1	5.00000	5.00000	5.00000	PT-CO
HARDNESS, TOTAL	6	6	520.00000	257.00000	410.83333	mg/l
ODOR	1	1	1.00000	1.00000	1.00000	
PH	30	29	8.25000	0.00000	6.71867	pH
SPECIFIC CONDUCTANCE	30	29	2190.00000	0.00000	1425.60000	umhos/cm
TEMPERATURE	28	27	20.24000	0.00000	17.25286	C
TOTAL DISSOLVED SOLIDS	3	3	910.00000	800.00000	866.66667	mg/l
TOTAL ORGANIC CARBON	5	5	12.00000	1.70000	6.62000	mg/l
TURBIDITY	3	3	10.00000	1.90000	5.50000	tu
Group: Inorganics						
ALKALINITY, TOTAL	6	6	270.00000	164.00000	231.50000	mg/l
AMMONIA, TOTAL	4	1	0.57000	0.00000	0.14250	mg/l
CHLORIDE	8	8	300.00000	76.00000	191.62500	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	6	4	1.66000	0.00000	0.59500	mg/l
NITRATE-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	5	5	140.00000	50.50000	76.56000	mg/l
SULFATE	8	8	120.00000	80.00000	101.71250	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	4	1	0.01100	0.00000	0.00275	mg/l
BERYLLIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	4	2	0.00600	0.00000	0.00198	mg/l
CALCIUM, DISSOLVED	5	5	111.70000	94.40000	105.16000	mg/l
CHROMIUM, DISSOLVED	4	1	0.00600	0.00000	0.00150	mg/l
COPPER, DISSOLVED	4	2	0.03800	0.00000	0.01800	mg/l
IRON, DISSOLVED	5	4	1.38000	0.00000	0.43400	mg/l
IRON, FERROUS	2	2	0.86000	0.24000	0.55000	mg/l
IRON, TOTAL	1	1	5.20000	5.20000	5.20000	mg/l
LEAD, DISSOLVED	4	1	0.01200	0.00000	0.00300	mg/l
MAGNESIUM, DISSOLVED	5	5	36.00000	19.20000	28.66000	mg/l
MANGANESE, DISSOLVED	3	3	0.28000	0.10000	0.21667	mg/l
MERCURY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	5	5	2.50000	1.30000	2.00000	mg/l
SELENIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	4	2	0.06000	0.00000	0.01525	mg/l
THALLIUM, DISSOLVED	4	1	0.00500	0.00000	0.00125	mg/l
ZINC, DISSOLVED	4	2	0.03000	0.00000	0.00900	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l

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GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-092-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	38	1	1.00000	0.00000	0.02632	ug/l
1,1,2,2-TETRACHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
FREON 113	28	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	38	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	27	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	36	19	20.60000	0.00000	2.35917	ug/l
1,2-DICHLOROPROPANE	38	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	18	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	14	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	10	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	18	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	27	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	38	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	38	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	38	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	38	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	39	1	1.40000	0.00000	0.03590	ug/l
CHLORODIBROMOMETHANE	38	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	38	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	37	1	2.00000	0.00000	0.05405	ug/l
CHLOROMETHANE	38	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	36	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	37	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	10	2	4.00000	0.00000	0.70000	ug/l
METHYLENE CHLORIDE	38	1	5.00000	0.00000	0.13158	ug/l
TETRACHLOROETHYLENE	38	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	10	3	11.00000	0.00000	1.70000	ug/l
TRANS-1,3-DICHLOROPROPENE	36	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	38	38	840.00000	9.40000	79.98684	ug/l
TRICHLOROFLUOROMETHANE	38	1	10.00000	0.00000	0.26316	ug/l
VINYL CHLORIDE	38	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-093-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	27	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	27	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	22	21	7.80000	0.00000	6.69227	pH
SPECIFIC CONDUCTANCE	22	21	8370.00000	0.00000	1163.18182	umhos/cm
TEMPERATURE	25	24	20.00000	0.00000	17.35240	C
TOTAL ORGANIC CARBON	1	1	5.70000	5.70000	5.70000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.26000	0.26000	0.26000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
FREON 113	25	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	29	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	26	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	29	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	29	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	17	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	13	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	17	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	29	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	29	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	29	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	29	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	29	1	4.00000	0.00000	0.13793	ug/l
CHLOROMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	29	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	29	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	29	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	29	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	29	18	13.00000	0.00000	2.62931	ug/l
TRICHLOROFLUOROMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	29	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-094-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-094-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	8.50000	8.50000	8.50000	C
TOTAL ORGANIC CARBON	1	1	5.10000	5.10000	5.10000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.08000	0.08000	0.08000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	1	0.01200	0.01200	0.01200	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01800	0.01800	0.01800	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	1	0.03000	0.03000	0.03000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	1	5600.00000	5600.00000	5600.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-094-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-095-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	6.00000	6.00000	6.00000	C
TOTAL ORGANIC CARBON	1	1	8.00000	8.00000	8.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.72000	0.72000	0.72000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	1	18000.00000	18000.00000	18000.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	1	68.00000	68.00000	68.00000	ug/l
1,1-DICHLOROETHYLENE	1	1	400.00000	400.00000	400.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	18.00000	18.00000	18.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	1	130.00000	130.00000	130.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	19.00000	19.00000	19.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-098-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	46	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	46	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	47	2	83.00000	0.00000	3.53192	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	50	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-098-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	4	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	4	4	7.10000	3.00000	5.30000	mg/l
HARDNESS, TOTAL	5	5	570.00000	260.00000	402.60000	mg/l
PH	37	36	7.80000	0.00000	6.33297	pH
REDOX POTENTIAL	1	1	0.20000	0.20000	0.20000	mv
SPECIFIC CONDUCTANCE	37	36	2510.00000	0.00000	1454.48649	umhos/cm
TEMPERATURE	25	24	17.87000	0.00000	11.79440	C
TOTAL DISSOLVED SOLIDS	3	3	870.00000	700.00000	770.00000	mg/l
TOTAL ORGANIC CARBON	7	7	16.00000	2.60000	7.88571	mg/l
TURBIDITY	3	3	1.10000	0.22000	0.77333	tu
Group: Inorganics						
ALKALINITY, TOTAL	4	4	261.00000	230.00000	245.75000	mg/l
AMMONIA, TOTAL	5	1	0.28000	0.00000	0.05600	mg/l
CHLORIDE	9	9	307.00000	187.00000	223.44444	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	2	0	0.00000	0.00000	0.00000	mg/l
NITRATE	7	7	2.50000	0.86000	1.50714	mg/l
NITRATE-NITROGEN	2	2	2.90000	2.40000	2.65000	mg/l
SODIUM, DISSOLVED	5	5	348.52800	80.00000	158.82560	mg/l
SULFATE	9	9	86.00000	47.00000	66.00000	mg/l
SULFIDE, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	31	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	31	1	0.02000	0.00000	0.00065	mg/l
BERYLLIUM, DISSOLVED	31	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	31	2	0.00080	0.00000	0.00005	mg/l
CALCIUM, DISSOLVED	4	4	232.20600	80.00000	126.82650	mg/l
CHROMIUM, DISSOLVED	31	5	0.01000	0.00000	0.00068	mg/l
COPPER, DISSOLVED	31	7	0.54200	0.00000	0.02032	mg/l
IRON, DISSOLVED	7	3	0.43000	0.00000	0.12143	mg/l
IRON, FERROUS	4	1	0.32000	0.00000	0.08000	mg/l
IRON, TOTAL	2	1	0.04000	0.00000	0.02000	mg/l
LEAD, DISSOLVED	33	6	0.12000	0.00000	0.00618	mg/l
MAGNESIUM, DISSOLVED	5	5	49.38600	16.00000	24.39720	mg/l
MANGANESE, DISSOLVED	4	4	5.03300	0.67000	1.81325	mg/l
MERCURY, DISSOLVED	31	2	0.00100	0.00000	0.00005	mg/l
NICKEL, DISSOLVED	31	7	3.20000	0.00000	0.10500	mg/l
POTASSIUM, DISSOLVED	5	5	39.59400	4.50000	12.82680	mg/l
SELENIUM, DISSOLVED	31	4	0.01750	0.00000	0.00079	mg/l
SILVER, DISSOLVED	31	5	0.05000	0.00000	0.00210	mg/l
THALLIUM, DISSOLVED	31	5	0.01000	0.00000	0.00084	mg/l
ZINC, DISSOLVED	31	23	0.40700	0.00000	0.07177	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	3	0	0.00000	0.00000	0.00000	ug/l
2,4-D	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	4	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	4	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	4	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	4	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	4	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-098-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
HEPTACHLOR	4	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	4	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	4	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	53	52	1520.00000	0.00000	491.18302	ug/l
1,1,2,2-TETRACHLOROETHANE	52	0	0.00000	0.00000	0.00000	ug/l
FREON 113	30	28	1400.00000	0.00000	374.14000	ug/l
1,1,2-TRICHLOROETHANE	52	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	52	28	71.00000	0.00000	14.18269	ug/l
1,1-DICHLOROETHYLENE	52	31	84.00000	0.00000	17.07308	ug/l
1,2,3-TRICHLOROPROPANE	15	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	9	1	6.20000	0.00000	0.68889	ug/l
1,2-DICHLOROETHANE	52	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	47	43	917.00000	0.00000	89.98936	ug/l
1,2-DICHLOROPROPANE	52	2	3.00000	0.00000	0.07692	ug/l
1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	11	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	11	0	0.00000	0.00000	0.00000	ug/l
BENZENE	26	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	52	1	3.00000	0.00000	0.05769	ug/l
BROMOFORM	52	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	52	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	52	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	52	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	52	1	3.00000	0.00000	0.05769	ug/l
CHLOROFORM	47	7	7.00000	0.00000	0.54255	ug/l
CHLOROMETHANE	52	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	42	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	46	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	52	8	82.00000	0.00000	4.36154	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	52	13	5.50000	0.00000	0.82885	ug/l
TOLUENE	26	3	1.00000	0.00000	0.11539	ug/l
TRANS-1,3-DICHLOROPROPENE	42	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	53	53	4600.00000	1.00000	1530.10377	ug/l
TRICHLOROFLUOROMETHANE	52	1	2.00000	0.00000	0.03846	ug/l
VINYL CHLORIDE	52	16	490.00000	0.00000	32.17308	ug/l
XYLENE, TOTAL	9	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-099-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	12	10	7.18000	0.00000	5.46250	pH
SPECIFIC CONDUCTANCE	12	11	1732.00000	0.00000	980.16667	umhos/cm
TEMPERATURE	16	15	19.30000	0.00000	12.03125	C
TOTAL ORGANIC CARBON	4	4	20.00000	9.60000	14.15000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	1.22000	1.22000	1.22000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	18	15	440.00000	0.00000	39.14889	ug/l
1,1,2,2-TETRACHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
FREON 113	13	13	80.00000	1.70000	19.49154	ug/l
1,1,2-TRICHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	18	17	36.00000	0.00000	12.46389	ug/l
1,1-DICHLOROETHYLENE	18	5	7.00000	0.00000	0.91111	ug/l
1,2,3-TRICHLOROPROPANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	13	12	38.00000	0.00000	12.78923	ug/l
1,2-DICHLOROETHANE	18	1	2.00000	0.00000	0.11111	ug/l
1,2-DICHLOROETHYLENE, TOTAL	18	18	1000.00000	3.78000	120.83778	ug/l
1,2-DICHLOROPROPANE	18	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-099-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	18	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	18	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	3.78000	3.78000	3.78000	ug/l
CIS-1,3-DICHLOROPROPYLENE	18	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	18	1	10.00000	0.00000	0.55556	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	18	1	1.20000	0.00000	0.06667	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	1	1.00000	0.00000	0.20000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	18	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	18	18	950.00000	23.50000	241.52778	ug/l
TRICHLOROFLUOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	18	14	510.00000	0.00000	37.26389	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-100-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	51	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	51	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	51	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	53	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-100-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	4	4	10.50000	1.90000	4.67500	mg/l
HARDNESS, TOTAL	5	5	320.00000	160.00000	210.80000	mg/l
PH	42	41	7.83000	0.00000	6.44595	pH
REDOX POTENTIAL	2	2	0.21200	0.21000	0.21100	mv
SPECIFIC CONDUCTANCE	42	41	2890.00000	0.00000	1803.59524	umhos/cm
TEMPERATURE	30	29	16.70000	0.00000	11.89733	C
TOTAL DISSOLVED SOLIDS	3	3	1600.00000	1000.00000	1232.00000	mg/l
TOTAL ORGANIC CARBON	6	6	18.00000	4.70000	10.15000	mg/l
TURBIDITY	3	3	2.20000	0.80000	1.30667	tu
Group: Inorganics						
ALKALINITY, TOTAL	4	4	380.00000	300.00000	330.00000	mg/l
AMMONIA, TOTAL	5	1	0.34000	0.00000	0.06800	mg/l
CHLORIDE	9	9	466.00000	240.00000	383.88889	mg/l
CYANIDE, DISSOLVED	1	1	0.02500	0.02500	0.02500	mg/l
HYDROGEN SULFIDE	2	0	0.00000	0.00000	0.00000	mg/l
NITRATE	7	7	3.40000	0.80000	1.96143	mg/l
NITRATE-NITROGEN	2	2	1.60000	1.40000	1.50000	mg/l
SODIUM, DISSOLVED	5	5	438.36600	87.00000	315.35320	mg/l
SULFATE	9	9	110.00000	70.00000	89.35556	mg/l
SULFIDE, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	31	1	0.00200	0.00000	0.00007	mg/l
ARSENIC, DISSOLVED	31	2	0.06600	0.00000	0.00229	mg/l
BERYLLIUM, DISSOLVED	31	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	31	4	0.02000	0.00000	0.00074	mg/l
CALCIUM, DISSOLVED	4	4	62.00000	50.00000	57.05500	mg/l
CHROMIUM, DISSOLVED	31	7	0.02300	0.00000	0.00274	mg/l
COPPER, DISSOLVED	31	8	0.62000	0.00000	0.02513	mg/l
IRON, DISSOLVED	6	4	0.37000	0.00000	0.10833	mg/l
IRON, FERROUS	4	0	0.00000	0.00000	0.00000	mg/l
IRON, TOTAL	2	1	0.57000	0.00000	0.28500	mg/l
LEAD, DISSOLVED	31	6	0.11000	0.00000	0.00390	mg/l
MAGNESIUM, DISSOLVED	5	5	13.30000	8.90000	10.29040	mg/l
MANGANESE, DISSOLVED	5	3	0.70000	0.00000	0.33760	mg/l
MERCURY, DISSOLVED	31	1	0.00160	0.00000	0.00005	mg/l
NICKEL, DISSOLVED	31	7	0.04000	0.00000	0.00497	mg/l
POTASSIUM, DISSOLVED	5	5	12.05000	8.80000	10.65300	mg/l
SELENIUM, DISSOLVED	31	3	0.01980	0.00000	0.00103	mg/l
SILVER, DISSOLVED	31	3	0.00200	0.00000	0.00014	mg/l
THALLIUM, DISSOLVED	31	4	0.00700	0.00000	0.00074	mg/l
ZINC, DISSOLVED	31	19	0.19000	0.00000	0.03949	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-100-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	59	57	1600.00000	0.00000	561.27458	ug/l
1,1,2,2-TETRACHLOROETHANE	58	0	0.00000	0.00000	0.00000	ug/l
FREON 113	33	31	2200.00000	0.00000	671.15152	ug/l
1,1,2-TRICHLOROETHANE	58	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	58	36	117.00000	0.00000	21.91035	ug/l
1,1-DICHLOROETHYLENE	58	33	120.00000	0.00000	18.22586	ug/l
1,2,3-TRICHLOROPROPANE	18	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	12	2	32.00000	0.00000	3.58333	ug/l
1,2-DICHLOROETHANE	58	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	54	42	500.00000	0.00000	94.46296	ug/l
1,2-DICHLOROPROPANE	58	3	2.00000	0.00000	0.07241	ug/l
1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	11	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	11	0	0.00000	0.00000	0.00000	ug/l
BENZENE	33	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	18	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	58	1	4.70000	0.00000	0.08103	ug/l
BROMOFORM	58	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	58	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	58	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	58	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	58	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	58	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	53	9	101.00000	0.00000	2.28113	ug/l
CHLOROMETHANE	58	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	48	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	52	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	58	17	367.00000	0.00000	28.78448	ug/l
TETRACHLOROETHYLENE	58	15	14.00000	0.00000	0.96897	ug/l
TOLUENE	33	1	4.00000	0.00000	0.12121	ug/l
TRANS-1,3-DICHLOROPROPENE	48	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	59	59	4000.00000	1.00000	1604.59322	ug/l
TRICHLOROFLUOROMETHANE	58	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	58	7	21.00000	0.00000	0.90517	ug/l
XYLENE, TOTAL	11	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-101-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	16.10000	16.10000	16.10000	C
TOTAL ORGANIC CARBON	1	1	22.50000	22.50000	22.50000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.36000	0.36000	0.36000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	2	28.00000	0.00000	10.33333	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	3	14.00000	3.00000	8.53333	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	2	550.00000	0.00000	246.66667	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-101-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	1	12.00000	0.00000	4.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	2	5.20000	0.00000	2.06667	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	2	34.00000	0.00000	12.66667	ug/l
XYLENE, TOTAL	1	1	130.00000	130.00000	130.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-101-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMO-3-CHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	73	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	73	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	73	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	16	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	4	3	6.65000	0.00000	4.76250	pH
SPECIFIC CONDUCTANCE	4	3	4150.00000	0.00000	2735.00000	umhos/cm
TEMPERATURE	4	3	14.20000	0.00000	9.80750	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	69	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	69	1	2.80000	0.00000	0.04058	ug/l
1,1,2,2-TETRACHLOROETHANE	69	0	0.00000	0.00000	0.00000	ug/l
FREON 113	65	1	6.10000	0.00000	0.09385	ug/l
1,1,2-TRICHLOROETHANE	69	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	69	1	5.50000	0.00000	0.07971	ug/l
1,1-DICHLOROETHYLENE	69	15	18.00000	0.00000	2.47391	ug/l
1,1-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	69	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMOETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	41	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	69	8	3.90000	0.00000	0.28551	ug/l
1,2-DICHLOROETHYLENE, TOTAL	69	69	880.00000	95.00000	216.04348	ug/l
1,2-DICHLOROPROPANE	69	8	3.90000	0.00000	0.24783	ug/l
1,3-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	12	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	13	0	0.00000	0.00000	0.00000	ug/l
4-ISOPROPYL TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	57	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	69	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	69	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	69	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	69	1	6.20000	0.00000	0.08986	ug/l
CARBON TETRACHLORIDE	69	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	73	13	5.90000	0.00000	0.58082	ug/l
CHLORODIBROMOMETHANE	69	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	69	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	69	2	5.70000	0.00000	0.11884	ug/l
CHLOROMETHANE	69	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	69	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	69	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	69	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	57	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	69	1	1.70000	0.00000	0.02464	ug/l
N-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	1	5.70000	5.70000	5.70000	ug/l
SEC-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	1	1.00000	1.00000	1.00000	ug/l
TETRACHLOROETHYLENE	69	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	57	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	69	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	69	14	200.00000	0.00000	16.40290	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-101-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	69	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	69	36	220.00000	0.00000	33.88406	ug/l
XYLENE, TOTAL	56	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-102-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
BENZYL ALCOHOL	9	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	25	9	2.10000	0.00000	0.59200	ug/l
1,3-DICHLOROBENZENE	25	1	6.80000	0.00000	0.27200	ug/l
1,4-DICHLOROBENZENE	25	11	11.00000	0.00000	3.46800	ug/l
1-CHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	16	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	9	0	0.00000	0.00000	0.00000	ug/l
2-METHYLNAPHTHALENE	9	0	0.00000	0.00000	0.00000	ug/l
2-NITROANILINE	9	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	9	0	0.00000	0.00000	0.00000	ug/l
3-NITROANILINE	9	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROANILINE	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	9	0	0.00000	0.00000	0.00000	ug/l
4-NITROANILINE	9	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	9	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	9	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	9	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	9	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	7	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	9	3	20.50000	0.00000	4.73778	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	9	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	9	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	9	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	9	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	9	0	0.00000	0.00000	0.00000	ug/l
DIBENZOFURAN	9	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	9	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	9	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	9	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	9	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	9	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	9	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	9	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	9	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	9	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	9	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	9	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	18	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	18	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	18	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	18	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	18	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	18	3	4.00000	0.00000	0.33222	ug/l
PCB 1260	18	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	9	0	0.00000	0.00000	0.00000	ug/l
PYRENE	9	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-102-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Indicator Parameters						
PH	2	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	2	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	4	2	15.60000	0.00000	7.55000	C
TOTAL ORGANIC CARBON	3	3	27.00000	18.80000	22.93333	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.04000	0.04000	0.04000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	15	2	0.00400	0.00000	0.00053	mg/l
ARSENIC, DISSOLVED	15	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	15	1	0.00300	0.00000	0.00020	mg/l
CADMIUM, DISSOLVED	15	1	0.00400	0.00000	0.00027	mg/l
CHROMIUM, DISSOLVED	15	2	0.00600	0.00000	0.00053	mg/l
COPPER, DISSOLVED	15	2	0.00700	0.00000	0.00080	mg/l
LEAD, DISSOLVED	15	2	0.05510	0.00000	0.00381	mg/l
MERCURY, DISSOLVED	15	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	15	3	0.02000	0.00000	0.00400	mg/l
SELENIUM, DISSOLVED	15	6	0.01870	0.00000	0.00285	mg/l
SILVER, DISSOLVED	15	5	0.00290	0.00000	0.00063	mg/l
THALLIUM, DISSOLVED	15	5	0.05660	0.00000	0.00675	mg/l
ZINC, DISSOLVED	15	13	0.18700	0.00000	0.07152	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	3	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN I	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN II	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	3	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	3	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	18	9	601500.00000	0.00000	82038.88889	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	18	1	2.00000	0.00000	0.11111	ug/l
1,1,2,2-TETRACHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
FREON 113	14	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	18	4	71.00000	0.00000	6.75000	ug/l
1,1-DICHLOROETHYLENE	18	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	15	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	18	10	550.00000	0.00000	33.96667	ug/l
1,2-DICHLOROPROPANE	18	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-102-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	1	3.00000	0.00000	0.75000	ug/l
BENZYL CHLORIDE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	18	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	18	16	450.00000	0.00000	88.39333	ug/l
CHLORODIBROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	18	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	1	86.00000	0.00000	21.50000	ug/l
METHYLENE CHLORIDE	18	1	13.00000	0.00000	0.72222	ug/l
TETRACHLOROETHYLENE	18	1	65.00000	0.00000	3.61111	ug/l
TOLUENE	4	3	60.00000	0.00000	22.75000	ug/l
TRANS-1,3-DICHLOROPROPENE	18	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	18	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	18	9	46.00000	0.00000	5.62222	ug/l
XYLENE, TOTAL	2	2	860.00000	2.00000	431.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-103-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	13	3	12.00000	0.00000	1.47692	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	1	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	2	1	15.40000	0.00000	7.70000	C
TOTAL ORGANIC CARBON	1	1	11.60000	11.60000	11.60000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.03000	0.03000	0.03000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	6	2	0.01000	0.00000	0.00217	mg/l
ARSENIC, DISSOLVED	6	2	0.00500	0.00000	0.00150	mg/l
BERYLLIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	6	1	0.00100	0.00000	0.00017	mg/l
COPPER, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	6	1	0.00100	0.00000	0.00017	mg/l
MERCURY, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	6	3	0.02290	0.00000	0.00532	mg/l
SILVER, DISSOLVED	6	3	0.00200	0.00000	0.00065	mg/l
THALLIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	6	2	0.09730	0.00000	0.03122	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 113	9	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-103-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	12	3	21.00000	0.00000	3.83333	ug/l
1,2-DICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	8	1	0.71000	0.00000	0.08875	ug/l
BENZYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	1	1.70000	0.00000	0.15455	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	14	10	260.00000	0.00000	93.64286	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	12	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	8	2	4.90000	0.00000	0.85000	ug/l
METHYLENE CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	12	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	12	2	5.80000	0.00000	0.83333	ug/l
TRICHLOROFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	12	2	8.30000	0.00000	1.05000	ug/l
XYLENE, TOTAL	7	4	140.00000	0.00000	58.27143	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-104-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group:	1	0	0.00000	0.00000	0.00000	
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	35	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	35	1	41.00000	0.00000	1.17143	ug/l
1,4-DICHLOROBENZENE	35	5	75.00000	0.00000	2.55714	ug/l
2,4-DINITROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	39	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	4	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	4	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	4	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	11	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	4	1	10.00000	0.00000	2.50000	ug/l
BIS(CHLOROMETHYL)ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	4	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	4	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	4	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	4	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	4	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	4	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	4	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	4	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	15	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	15	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	15	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	15	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-104-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	15	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	15	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	15	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	4	0	0.00000	0.00000	0.00000	ug/l
PYRENE	4	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameteres						
BIOCHEMICAL OXYGEN DEMAND	1	1	5.30000	5.30000	5.30000	mg/l
COLOR	1	1	15.00000	15.00000	15.00000	PT-CO
HARDNESS, TOTAL	6	6	660.00000	350.00000	533.83333	mg/l
ODOR	1	1	3.00000	3.00000	3.00000	
PH	5	5	7.95000	6.90000	7.21800	pH
SPECIFIC CONDUCTANCE	9	5	1176.00000	0.00000	520.33333	umhos/cm
TEMPERATURE	3	3	18.00000	15.00000	16.00000	C
TOTAL DISSOLVED SOLIDS	5	5	850.00000	700.00000	763.20000	mg/l
TOTAL ORGANIC CARBON	4	4	23.00000	8.70000	15.92500	mg/l
TURBIDITY	3	3	70.00000	11.00000	44.33333	tu
Group: Inorganics						
ALKALINITY, TOTAL	6	6	390.00000	322.00000	351.00000	mg/l
AMMONIA, TOTAL	2	1	0.15000	0.00000	0.07500	mg/l
CHLORIDE	7	7	270.00000	125.00000	188.71429	mg/l
CYANIDE, DISSOLVED	11	4	0.01100	0.00000	0.00373	mg/l
CYANIDE, TOTAL	1	1	0.19000	0.19000	0.19000	mg/l
NITRATE	6	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	5	5	55.20000	16.50000	33.56000	mg/l
SULFATE	7	7	51.00000	4.80000	26.04286	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	12	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	12	1	0.01000	0.00000	0.00083	mg/l
BERYLLIUM, DISSOLVED	12	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	12	1	0.01000	0.00000	0.00083	mg/l
CALCIUM, DISSOLVED	5	5	180.60000	130.00000	147.54000	mg/l
CHROMIUM, DISSOLVED	12	2	0.03000	0.00000	0.00333	mg/l
COPPER, DISSOLVED	12	7	0.03000	0.00000	0.00917	mg/l
IRON, DISSOLVED	4	4	12.00000	0.10000	5.91250	mg/l
LEAD, DISSOLVED	12	2	0.13000	0.00000	0.01167	mg/l
MAGNESIUM, DISSOLVED	5	5	28.90000	6.80000	22.18000	mg/l
MANGANESE, DISSOLVED	4	3	6.82000	0.00000	4.45500	mg/l
MERCURY, DISSOLVED	12	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	12	1	0.04000	0.00000	0.00333	mg/l
POTASSIUM, DISSOLVED	5	5	2.39000	0.90000	1.68600	mg/l
SELENIUM, DISSOLVED	12	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	13	1	0.00300	0.00000	0.00023	mg/l
THALLIUM, DISSOLVED	12	1	0.00500	0.00000	0.00042	mg/l
ZINC, DISSOLVED	12	10	8.00000	0.00000	0.80500	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	3	0	0.00000	0.00000	0.00000	ug/l
2,4-D	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	8	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	8	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	8	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	8	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	8	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	8	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	8	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	8	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	8	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	8	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	8	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	8	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	8	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	7	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	8	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	8	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	8	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	5	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-104-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TOXAPHENE	8	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	17	11	27000.00000	0.00000	6347.05882	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	7	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	39	1	1.00000	0.00000	0.02564	ug/l
1,1,2,2-TETRACHLOROETHANE	39	1	5.70000	0.00000	0.14615	ug/l
FREON 113	10	1	8.70000	0.00000	0.87000	ug/l
1,1,2-TRICHLOROETHANE	39	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	39	1	1.00000	0.00000	0.02564	ug/l
1,1-DICHLOROETHYLENE	39	4	1.60000	0.00000	0.12308	ug/l
1,2,3-TRICHLOROPROPANE	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	39	6	2.10000	0.00000	0.28205	ug/l
1,2-DICHLOROETHYLENE, TOTAL	36	31	70.00000	0.00000	33.13056	ug/l
1,2-DICHLOROPROPANE	39	8	3.00000	0.00000	0.38205	ug/l
1,3-DICHLOROPROPYLENE	7	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	12	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	12	0	0.00000	0.00000	0.00000	ug/l
BENZENE	36	4	6.30000	0.00000	0.33333	ug/l
BENZYL CHLORIDE	7	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	39	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	39	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	43	36	149.00000	0.00000	19.70465	ug/l
CHLORODIBROMOMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	39	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	35	1	6.00000	0.00000	0.17143	ug/l
CHLOROMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	32	1	1.00000	0.00000	0.03125	ug/l
DIBROMOMETHANE	7	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	29	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	36	6	18.00000	0.00000	1.22778	ug/l
METHYLENE CHLORIDE	39	4	69.00000	0.00000	3.61539	ug/l
TETRACHLOROETHYLENE	39	2	66.00000	0.00000	1.76923	ug/l
TOLUENE	36	3	5.50000	0.00000	0.26389	ug/l
TRANS-1,3-DICHLOROPROPENE	32	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	39	20	26.00000	0.00000	3.92564	ug/l
TRICHLOROFLUOROMETHANE	39	1	6.00000	0.00000	0.15385	ug/l
VINYL CHLORIDE	39	34	125.00000	0.00000	39.44872	ug/l
XYLENE, TOTAL	14	3	55.00000	0.00000	6.64286	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-104-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	67	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	67	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	67	2	1.20000	0.00000	0.03582	ug/l
2-CHLOROETHYLVINYL ETHER	50	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	6	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	47	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	47	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	47	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	47	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	47	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	47	1	0.20000	0.00000	0.00426	ug/l
PCB 1260	47	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	7	3	6.90000	0.00000	2.83286	pH
SPECIFIC CONDUCTANCE	6	3	1392.00000	0.00000	695.00000	umhos/cm
TEMPERATURE	6	3	15.15000	0.00000	5.32500	C
Group: Inorganics						
CYANIDE, DISSOLVED	20	3	0.01000	0.00000	0.00090	mg/l
CYANIDE, TOTAL	28	4	0.00300	0.00000	0.00043	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	48	3	0.00300	0.00000	0.00015	mg/l
ARSENIC, DISSOLVED	48	6	0.00400	0.00000	0.00035	mg/l
BERYLLIUM, DISSOLVED	48	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	48	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	48	7	0.02000	0.00000	0.00140	mg/l
COPPER, DISSOLVED	48	9	0.01000	0.00000	0.00165	mg/l
LEAD, DISSOLVED	48	9	0.03400	0.00000	0.00160	mg/l
MERCURY, DISSOLVED	48	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	48	2	0.01000	0.00000	0.00042	mg/l
SELENIUM, DISSOLVED	48	3	0.02900	0.00000	0.00077	mg/l
SILVER, DISSOLVED	48	6	0.00300	0.00000	0.00017	mg/l
THALLIUM, DISSOLVED	48	2	0.02840	0.00000	0.00065	mg/l
ZINC, DISSOLVED	48	33	0.28000	0.00000	0.04446	mg/l
Group: Petroleum Products						
OIL & GREASE	48	19	4500.00000	0.00000	756.25000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	67	2	4.70000	0.00000	0.09403	ug/l
1,1,1-TRICHLOROETHANE	67	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	67	0	0.00000	0.00000	0.00000	ug/l
FREON 113	62	1	2.70000	0.00000	0.04355	ug/l
1,1,2-TRICHLOROETHANE	67	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	67	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	67	8	1.70000	0.00000	0.16119	ug/l
1,2,3-TRICHLOROPROPANE	67	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	30	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	67	11	2.50000	0.00000	0.26716	ug/l
1,2-DICHLOROETHYLENE, TOTAL	67	67	66.00000	6.90000	33.58015	ug/l
1,2-DICHLOROPROPANE	67	14	1.90000	0.00000	0.26806	ug/l
1-CHLOROHEXANE	34	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	28	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	1	0.60000	0.60000	0.60000	ug/l
BENZYL CHLORIDE	34	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	67	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	67	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	67	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	67	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	67	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	67	53	19.00000	0.00000	5.51612	ug/l
CHLORODIBROMOMETHANE	67	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-104-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLOROETHANE	67	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	67	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	67	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	32.70000	32.70000	32.70000	ug/l
CIS-1,3-DICHLOROPROPYLENE	67	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	67	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	67	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	1	0.36000	0.36000	0.36000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	67	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	1	0.58000	0.58000	0.58000	ug/l
TETRACHLOROETHYLENE	67	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	67	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	67	38	6.20000	0.00000	1.40433	ug/l
TRICHLOROFLUOROMETHANE	67	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	67	67	83.00000	4.40000	27.96343	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-104-RB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	64	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	64	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	64	4	2.00000	0.00000	0.09406	ug/l
2-CHLOROETHYLVINYL ETHER	47	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	45	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	45	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	45	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	45	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	45	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	45	5	0.31000	0.00000	0.02089	ug/l
PCB 1260	45	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	5	2	7.00000	0.00000	2.61400	pH
SPECIFIC CONDUCTANCE	5	2	2840.00000	0.00000	950.20000	umhos/cm
TEMPERATURE	5	2	15.68000	0.00000	4.97600	C
Group: Inorganics						
CYANIDE, DISSOLVED	18	0	0.00000	0.00000	0.00000	mg/l
CYANIDE, TOTAL	28	3	0.00600	0.00000	0.00046	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	46	3	0.00600	0.00000	0.00028	mg/l
ARSENIC, DISSOLVED	46	6	0.00700	0.00000	0.00054	mg/l
BERYLLIUM, DISSOLVED	46	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	46	1	0.00060	0.00000	0.00001	mg/l
CHROMIUM, DISSOLVED	46	6	0.01000	0.00000	0.00052	mg/l
COPPER, DISSOLVED	46	9	0.10000	0.00000	0.00424	mg/l
LEAD, DISSOLVED	46	13	0.01010	0.00000	0.00109	mg/l
MERCURY, DISSOLVED	46	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	46	1	0.01000	0.00000	0.00022	mg/l
SELENIUM, DISSOLVED	46	3	0.02790	0.00000	0.00078	mg/l
SILVER, DISSOLVED	46	8	0.00300	0.00000	0.00026	mg/l
THALLIUM, DISSOLVED	46	4	0.02370	0.00000	0.00091	mg/l
ZINC, DISSOLVED	46	31	0.42000	0.00000	0.03877	mg/l
Group: Petroleum Products						
OIL & GREASE	46	19	26500.00000	0.00000	2386.95652	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	64	1	2.70000	0.00000	0.04219	ug/l
1,1,1-TRICHLOROETHANE	64	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	64	0	0.00000	0.00000	0.00000	ug/l
FREON 113	58	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	64	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	64	1	2.36000	0.00000	0.03688	ug/l
1,1-DICHLOROETHYLENE	64	27	6.00000	0.00000	0.80547	ug/l
1,2,3-TRICHLOROPROPANE	64	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	28	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	64	29	2.90000	0.00000	0.89797	ug/l
1,2-DICHLOROETHYLENE, TOTAL	64	64	81.00000	6.30000	39.31859	ug/l
1,2-DICHLOROPROPANE	64	27	2.60000	0.00000	0.80219	ug/l
1-CHLOROHEXANE	32	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	27	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	32	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	64	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	64	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	64	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	64	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	64	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	64	47	14.00000	0.00000	3.14328	ug/l
CHLORODIBROMOMETHANE	64	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-104-RB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLOROETHANE	64	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	64	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	64	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	64.00000	64.00000	64.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	64	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	64	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	64	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	64	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	64	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	64	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	64	33	14.00000	0.00000	3.80906	ug/l
TRICHLOROFLUOROMETHANE	64	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	64	62	80.00000	0.00000	25.06906	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-104-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	4	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	4	1	0.20000	0.00000	0.05000	ug/l
PCB 1260	4	0	0.00000	0.00000	0.00000	ug/l
Group: Inorganics						
CYANIDE, DISSOLVED	1	1	0.04000	0.04000	0.04000	mg/l
CYANIDE, TOTAL	3	2	0.01000	0.00000	0.00567	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	4	1	0.00200	0.00000	0.00050	mg/l
ARSENIC, DISSOLVED	4	1	0.00500	0.00000	0.00125	mg/l
BERYLLIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	4	1	0.00500	0.00000	0.00125	mg/l
COPPER, DISSOLVED	4	4	0.02000	0.01000	0.01250	mg/l
LEAD, DISSOLVED	4	2	0.00160	0.00000	0.00070	mg/l
MERCURY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	4	2	0.42000	0.00000	0.11000	mg/l
SELENIUM, DISSOLVED	4	1	0.00300	0.00000	0.00075	mg/l
SILVER, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	4	1	0.00600	0.00000	0.00150	mg/l
ZINC, DISSOLVED	4	4	0.08000	0.00800	0.02700	mg/l
Group: Petroleum Products						
OIL & GREASE	4	1	700.00000	0.00000	175.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-104-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-105-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	5	5	26.00000	15.20000	18.52000	C
TOTAL ORGANIC CARBON	4	4	16.00000	8.40000	13.12500	mg/l
Group: Inorganics						
AMMONIA, TOTAL	3	3	1.20000	1.04000	1.13000	mg/l
Group: Petroleum Products						
OIL & GREASE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	1	19.00000	0.00000	3.80000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-106-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	1	180.00000	180.00000	180.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	15.40000	15.40000	15.40000	C
TOTAL ORGANIC CARBON	1	1	16.20000	16.20000	16.20000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	1.02000	1.02000	1.02000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	1	0.01800	0.01800	0.01800	mg/l
SELENIUM, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
SILVER, DISSOLVED	1	1	0.00400	0.00400	0.00400	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.07000	0.07000	0.07000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-106-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	4	1	1.50000	0.00000	0.37500	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-107-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	3	3	27.40000	15.80000	22.53333	C
TOTAL ORGANIC CARBON	1	1	1006.00000	1006.00000	1006.00000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	1	0.05000	0.05000	0.05000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	1	94.00000	94.00000	94.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-108-SD

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	1	140.00000	140.00000	140.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	54	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	54	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	54	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	50	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	2	2	400.00000	94.00000	247.00000	mg/l
PH	38	36	8.60000	0.00000	6.60184	pH
SPECIFIC CONDUCTANCE	38	37	3530.00000	0.00000	1239.63158	umhos/cm
TEMPERATURE	28	27	18.80000	0.00000	13.59571	C
TOTAL DISSOLVED SOLIDS	2	2	730.00000	150.00000	440.00000	mg/l
TOTAL ORGANIC CARBON	1	1	12.30000	12.30000	12.30000	mg/l
TURBIDITY	2	2	46.00000	35.00000	40.50000	tu
Group: Inorganics						
ALKALINITY, TOTAL	2	2	500.00000	130.00000	315.00000	mg/l
AMMONIA, TOTAL	1	1	0.34000	0.34000	0.34000	mg/l
CHLORIDE	2	2	140.00000	2.40000	71.20000	mg/l
NITRATE	2	2	1.80000	0.37000	1.08500	mg/l
SODIUM, DISSOLVED	1	1	21.00000	21.00000	21.00000	mg/l
SULFATE	1	1	14.00000	14.00000	14.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	2	2	120.00000	27.00000	73.50000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	2	1	6.30000	0.00000	3.15000	mg/l
LEAD, DISSOLVED	1	1	0.01700	0.01700	0.01700	mg/l
MAGNESIUM, DISSOLVED	2	2	18.00000	5.20000	11.60000	mg/l
MANGANESE, DISSOLVED	2	1	0.28000	0.00000	0.14000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	1	0.02700	0.02700	0.02700	mg/l
POTASSIUM, DISSOLVED	2	1	2.10000	0.00000	1.05000	mg/l
SELENIUM, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
SILVER, DISSOLVED	1	1	0.00400	0.00400	0.00400	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	31.28000	31.28000	31.28000	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	33	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	56	11	110.00000	0.00000	9.52679	ug/l
1,1,2,2-TETRACHLOROETHANE	56	0	0.00000	0.00000	0.00000	ug/l
FREON 113	30	1	12.00000	0.00000	0.40000	ug/l
1,1,2-TRICHLOROETHANE	56	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	56	6	2.00000	0.00000	0.13393	ug/l
1,1-DICHLOROETHYLENE	56	7	7.00000	0.00000	0.48929	ug/l
1,2,3-TRICHLOROPROPANE	33	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	14	1	5.10000	0.00000	0.36429	ug/l
1,2-DICHLOROETHANE	56	2	6.00000	0.00000	0.14286	ug/l
1,2-DICHLOROETHYLENE, TOTAL	54	44	137.00000	0.00000	32.10741	ug/l
1,2-DICHLOROPROPANE	56	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	14	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	17	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	13	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-108-SD

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	20	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	17	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	56	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	56	1	3.00000	0.00000	0.05357	ug/l
BROMOMETHANE	56	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	56	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	57	2	6.00000	0.00000	0.12456	ug/l
CHLORODIBROMOMETHANE	56	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	56	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	54	5	14.00000	0.00000	0.53704	ug/l
CHLOROMETHANE	56	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	42	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	33	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	47	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	21	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	56	2	5.30000	0.00000	0.14821	ug/l
TETRACHLOROETHYLENE	56	2	3.00000	0.00000	0.08929	ug/l
TOLUENE	23	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	42	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	56	52	5250.00000	0.00000	780.55357	ug/l
TRICHLOROFLUOROMETHANE	56	2	4.00000	0.00000	0.08929	ug/l
VINYL CHLORIDE	56	16	190.00000	0.00000	6.55714	ug/l
XYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-108-SS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	13	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	2	2	380.00000	140.00000	260.00000	mg/l
PH	11	11	721.00000	6.58000	72.04818	pH
SPECIFIC CONDUCTANCE	12	12	1328.00000	350.00000	778.91667	umhos/cm
TEMPERATURE	4	4	17.49000	9.40000	12.77000	C
TOTAL DISSOLVED SOLIDS	2	2	530.00000	240.00000	385.00000	mg/l
TOTAL ORGANIC CARBON	1	1	11.60000	11.60000	11.60000	mg/l
TURBIDITY	1	1	56.00000	56.00000	56.00000	tu
Group: Inorganics						
ALKALINITY, TOTAL	2	2	370.00000	220.00000	295.00000	mg/l
AMMONIA, TOTAL	1	1	0.13000	0.13000	0.13000	mg/l
CHLORIDE	2	2	64.00000	2.20000	33.10000	mg/l
NITRATE	2	1	0.95000	0.00000	0.47500	mg/l
SODIUM, DISSOLVED	1	1	35.00000	35.00000	35.00000	mg/l
SULFATE	1	1	22.00000	22.00000	22.00000	mg/l
Group: Metals						
CALCIUM, DISSOLVED	2	2	98.00000	45.00000	71.50000	mg/l
IRON, DISSOLVED	2	2	0.17000	0.05000	0.11000	mg/l
MAGNESIUM, DISSOLVED	2	2	29.00000	6.90000	17.95000	mg/l
MANGANESE, DISSOLVED	2	1	1.40000	0.00000	0.70000	mg/l
POTASSIUM, DISSOLVED	2	2	4.00000	0.65000	2.32500	mg/l
Group: Petroleum Products						
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	15	2	1.80000	0.00000	0.18667	ug/l
1,1,2,2-TETRACHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
FREON 113	9	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	15	1	1.20000	0.00000	0.08000	ug/l
1,1-DICHLOROETHYLENE	15	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	15	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	15	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	15	1	3.60000	0.00000	0.24000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-108-SS

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CIS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	13	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	15	1	16.00000	0.00000	1.06667	ug/l
O-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	15	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	12	1	1.70000	0.00000	0.14167	ug/l
TRANS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	13	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	15	1	160.00000	0.00000	10.66667	ug/l
TRICHLOROFLUOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-109-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-109-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	3	3	460.00000	349.00000	413.66667	mg/l
PH	2	2	6.70000	6.36000	6.53000	pH
SPECIFIC CONDUCTANCE	2	2	1230.00000	720.00000	975.00000	umhos/cm
TEMPERATURE	3	3	20.20000	13.50000	16.16667	C
TOTAL DISSOLVED SOLIDS	1	1	580.00000	580.00000	580.00000	mg/l
TOTAL ORGANIC CARBON	2	2	15.50000	8.40000	11.95000	mg/l
TURBIDITY	2	2	152.00000	66.00000	109.00000	tu
Group: Inorganics						
ALKALINITY, TOTAL	3	3	390.00000	341.00000	366.33333	mg/l
AMMONIA, TOTAL	2	2	1.54000	1.36000	1.45000	mg/l
CHLORIDE	3	3	48.00000	8.00000	25.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	3	2	0.29000	0.00000	0.12000	mg/l
SODIUM, DISSOLVED	3	3	10.00000	7.60000	8.96667	mg/l
SULFATE	3	3	56.00000	28.00000	41.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	2	0.01000	0.00500	0.00750	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	1	0.00050	0.00000	0.00025	mg/l
CALCIUM, DISSOLVED	3	3	133.70000	110.00000	122.43333	mg/l
CHROMIUM, DISSOLVED	2	2	0.03700	0.00800	0.02250	mg/l
COPPER, DISSOLVED	2	1	0.04500	0.00000	0.02250	mg/l
IRON, DISSOLVED	3	1	1.50000	0.00000	0.50000	mg/l
LEAD, DISSOLVED	2	1	0.02300	0.00000	0.01150	mg/l
MAGNESIUM, DISSOLVED	3	3	23.80000	16.00000	20.60000	mg/l
MANGANESE, DISSOLVED	3	3	13.66000	10.50000	12.05333	mg/l
MERCURY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	2	0.04000	0.02700	0.03350	mg/l
POTASSIUM, DISSOLVED	3	2	2.70000	0.00000	1.80000	mg/l
SELENIUM, DISSOLVED	2	1	0.00600	0.00000	0.00300	mg/l
SILVER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.06000	0.04600	0.05300	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	4	2	6000.00000	0.00000	1925.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	14	1	1.00000	0.00000	0.07143	ug/l
1,1,2,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-109-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	14	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	8	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	14	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	1	22.00000	0.00000	2.00000	ug/l
CHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	6	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	12	1	9.00000	0.00000	0.75000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	14	3	6.90000	0.00000	0.85000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	14	1	1.00000	0.00000	0.07143	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	12	3	2.00000	0.00000	0.41667	ug/l
TRANS-1,3-DICHLOROPROPENE	6	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	14	1	2.00000	0.00000	0.14286	ug/l
TRICHLOROFLUOROMETHANE	14	2	6.00000	0.00000	0.50000	ug/l
VINYL CHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	6	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-110-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
PHENOLS, TOTAL	1	1	60.00000	60.00000	60.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	3	3	21.40000	19.20000	20.36667	C
TOTAL ORGANIC CARBON	1	1	38.00000	38.00000	38.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	1	0.00070	0.00070	0.00070	mg/l
CHROMIUM, DISSOLVED	1	1	0.08100	0.08100	0.08100	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	1	0.00800	0.00800	0.00800	mg/l
MERCURY, DISSOLVED	1	1	0.00400	0.00400	0.00400	mg/l
NICKEL, DISSOLVED	1	1	0.05100	0.05100	0.05100	mg/l
SELENIUM, DISSOLVED	1	1	0.00600	0.00600	0.00600	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	10	1	826.00000	0.00000	82.60000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	10	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	6	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	8	2	227.00000	0.00000	30.25000	ug/l
BROMODICHLOROMETHANE	10	2	8.00000	0.00000	1.36000	ug/l
BROMOFORM	10	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	7	1	12.00000	0.00000	1.71429	ug/l
CHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	8	3	12400.00000	0.00000	1968.62500	ug/l
M-XYLENE	1	1	67400.00000	67400.00000	67400.00000	ug/l
METHYLENE CHLORIDE	10	2	729.00000	0.00000	73.50000	ug/l
TETRACHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	8	2	1011.00000	0.00000	143.37500	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	10	2	4.00000	0.00000	0.70000	ug/l
TRICHLOROFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	7	6	2945.00000	0.00000	607.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-111-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	1	45.00000	45.00000	45.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	25.00000	21.10000	23.05000	C
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.01400	0.01400	0.01400	mg/l
LEAD, DISSOLVED	1	1	0.01700	0.01700	0.01700	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	1	0.00900	0.00900	0.00900	mg/l
SILVER, DISSOLVED	1	1	0.00200	0.00200	0.00200	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	6	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	8	3	9.00000	0.00000	2.25000	ug/l
TETRACHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	5	1	42.00000	0.00000	8.40000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-112-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	1	40.00000	40.00000	40.00000	ug/l
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	22.40000	19.40000	20.90000	C
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	1	0.04800	0.04800	0.04800	mg/l
COPPER, DISSOLVED	1	1	0.00500	0.00500	0.00500	mg/l
LEAD, DISSOLVED	1	1	0.01200	0.01200	0.01200	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	1	0.01800	0.01800	0.01800	mg/l
SELENIUM, DISSOLVED	1	1	0.00700	0.00700	0.00700	mg/l
SILVER, DISSOLVED	1	1	0.00100	0.00100	0.00100	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	1	1.70000	0.00000	0.42500	ug/l
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	1	22000.00000	0.00000	5500.00000	ug/l
METHYLENE CHLORIDE	4	2	24.00000	0.00000	7.52500	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	1	120.00000	0.00000	30.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	4	1	4.00000	0.00000	1.00000	ug/l
VINYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	2	140000.00000	2.00000	70001.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-113-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	1	73.00000	73.00000	73.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	22.40000	20.50000	21.45000	C
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.00500	0.00500	0.00500	mg/l
LEAD, DISSOLVED	1	1	0.55100	0.55100	0.55100	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	1	0.02300	0.02300	0.02300	mg/l
SELENIUM, DISSOLVED	1	1	0.00500	0.00500	0.00500	mg/l
SILVER, DISSOLVED	1	1	0.00400	0.00400	0.00400	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.97000	0.97000	0.97000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	6	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	1	1.00000	0.00000	0.20000	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	6	1	14.00000	0.00000	2.33333	ug/l
METHYLENE CHLORIDE	8	2	10.00000	0.00000	1.50000	ug/l
TETRACHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	5	1	110.00000	0.00000	22.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-114-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	1	44.00000	44.00000	44.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	25.80000	19.20000	22.50000	C
TOTAL ORGANIC CARBON	1	1	36.00000	36.00000	36.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	1	0.03200	0.03200	0.03200	mg/l
SELENIUM, DISSOLVED	1	1	0.00700	0.00700	0.00700	mg/l
SILVER, DISSOLVED	1	1	0.00200	0.00200	0.00200	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.51000	0.51000	0.51000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	10	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	7	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	7	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	10	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	7	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	6	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	1	49.00000	49.00000	49.00000	ug/l
METHYLENE CHLORIDE	10	3	24.00000	0.00000	2.80000	ug/l
TETRACHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	8	1	2.00000	0.00000	0.25000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	10	1	8.00000	0.00000	0.80000	ug/l
VINYL CHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-115-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	21.30000	21.30000	21.30000	C
TOTAL ORGANIC CARBON	1	1	70.00000	70.00000	70.00000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	1	1.00000	0.00000	0.33333	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	1	1.00000	0.00000	0.33333	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	1	172000.00000	0.00000	57333.33333	ug/l
M-XYLENE	1	1	644000.00000	644000.00000	644000.00000	ug/l
METHYLENE CHLORIDE	3	1	5.00000	0.00000	1.66667	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	2	572.00000	0.00000	191.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	1	8.00000	0.00000	2.66667	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-116-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	1	380.00000	380.00000	380.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	17.30000	17.30000	17.30000	C
TOTAL ORGANIC CARBON	1	1	22.00000	22.00000	22.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	1	0.02500	0.02500	0.02500	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.01300	0.01300	0.01300	mg/l
LEAD, DISSOLVED	1	1	0.05000	0.05000	0.05000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	1	0.06600	0.06600	0.06600	mg/l
SELENIUM, DISSOLVED	1	1	0.00600	0.00600	0.00600	mg/l
SILVER, DISSOLVED	1	1	0.00300	0.00300	0.00300	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	87.20000	87.20000	87.20000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	1	40.00000	0.00000	13.33333	ug/l
M-XYLENE	1	1	227.00000	227.00000	227.00000	ug/l
METHYLENE CHLORIDE	3	1	2.60000	0.00000	0.86667	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-117-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	16.80000	16.80000	16.80000	C
TOTAL ORGANIC CARBON	1	1	45.00000	45.00000	45.00000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	1	42.00000	42.00000	42.00000	ug/l
M-XYLENE	1	1	239.00000	239.00000	239.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-118-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	1	1	50.00000	50.00000	50.00000	ug/l
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	17.80000	17.80000	17.80000	C
TOTAL ORGANIC CARBON	1	1	48.00000	48.00000	48.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	1	1	0.03300	0.03300	0.03300	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	1	0.00700	0.00700	0.00700	mg/l
SILVER, DISSOLVED	1	1	0.00100	0.00100	0.00100	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	1	1.20000	0.00000	0.60000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	1	1.60000	0.00000	0.80000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	1	16.00000	16.00000	16.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	2	17900.00000	2.90000	8951.45000	ug/l
M-XYLENE	1	1	86600.00000	86600.00000	86600.00000	ug/l
METHYLENE CHLORIDE	2	1	9.70000	0.00000	4.85000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	2	16.00000	1.00000	8.50000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	1	1.00000	1.00000	1.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-120-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
PHENOLS, TOTAL	5	5	250.00000	30.00000	130.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	15	1	1.10000	0.00000	0.07333	ug/l
2-CHLOROETHYLVINYL ETHER	25	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	15	0	0.00000	0.00000	0.00000	ug/l
Group: Metals						
ANTIMONY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	5	1	0.00500	0.00000	0.00100	mg/l
BERYLLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	5	1	0.04800	0.00000	0.00960	mg/l
COPPER, DISSOLVED	5	2	0.33000	0.00000	0.06700	mg/l
LEAD, DISSOLVED	5	1	0.01000	0.00000	0.00200	mg/l
MERCURY, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	5	1	0.01300	0.00000	0.00260	mg/l
SELENIUM, DISSOLVED	5	2	0.00900	0.00000	0.00320	mg/l
SILVER, DISSOLVED	5	1	0.00100	0.00000	0.00020	mg/l
THALLIUM, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	25	1	2.10000	0.00000	0.08400	ug/l
1,1,2,2-TETRACHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	25	3	75.00000	0.00000	3.19600	ug/l
1,1-DICHLOROETHYLENE	25	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	25	2	337.00000	0.00000	13.52000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	25	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	25	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	22	5	6.00000	0.00000	0.62727	ug/l
BROMODICHLOROMETHANE	25	11	21.00000	0.00000	3.38800	ug/l
BROMOFORM	25	5	74.60000	0.00000	4.08000	ug/l
BROMOMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	25	2	3.00000	0.00000	0.20800	ug/l
CHLORODIBROMOMETHANE	25	4	2.90000	0.00000	0.30000	ug/l
CHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	15	11	44.00000	0.00000	15.04000	ug/l
CHLOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	23	10	2682.00000	0.00000	277.89565	ug/l
METHYLENE CHLORIDE	25	8	30.00000	0.00000	2.64400	ug/l
TETRACHLOROETHYLENE	25	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	23	9	379.00000	0.00000	17.74348	ug/l
TRICHLOROETHYLENE	25	4	1.30000	0.00000	0.17200	ug/l
TRICHLOROFLUOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	21	20	9836.00000	0.00000	1887.77619	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-121-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	1	1	16.30000	16.30000	16.30000	C
TOTAL ORGANIC CARBON	1	1	16.00000	16.00000	16.00000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-201-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	36	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	2	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l

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SAMPLING LOCATION: T-201-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	7	7	662.00000	110.00000	473.14286	mg/l
PH	23	23	7.79000	5.90000	6.63044	pH
SPECIFIC CONDUCTANCE	23	23	5330.00000	370.00000	2395.00000	umhos/cm
TEMPERATURE	10	10	16.56000	8.30000	13.34600	C
TOTAL DISSOLVED SOLIDS	2	2	1800.00000	290.00000	1045.00000	mg/l
TOTAL ORGANIC CARBON	3	3	19.00000	15.00000	17.00000	mg/l
TURBIDITY	5	5	9.30000	2.50000	5.72000	tu
Group: Inorganics						
ALKALINITY, TOTAL	7	7	335.00000	190.00000	285.28571	mg/l
CHLORIDE	7	7	810.00000	84.00000	469.00000	mg/l
CYANIDE, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
NITRATE	7	4	0.80000	0.00000	0.18857	mg/l
SODIUM, DISSOLVED	7	7	369.00000	82.00000	218.07143	mg/l
SULFATE	7	7	110.00000	7.20000	64.88571	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	4	1	0.01000	0.00000	0.00250	mg/l
BERYLLIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	4	1	0.00130	0.00000	0.00033	mg/l
CALCIUM, DISSOLVED	7	7	163.00000	26.00000	123.40000	mg/l
CHROMIUM, DISSOLVED	4	1	0.01000	0.00000	0.00250	mg/l
COPPER, DISSOLVED	4	3	0.05000	0.00000	0.02525	mg/l
IRON, DISSOLVED	5	5	1.08000	0.07000	0.33000	mg/l
LEAD, DISSOLVED	4	2	0.02100	0.00000	0.00700	mg/l
MAGNESIUM, DISSOLVED	7	7	41.00000	5.10000	29.23143	mg/l
MANGANESE, DISSOLVED	5	5	19.36000	3.50000	8.86800	mg/l
MERCURY, DISSOLVED	4	1	0.00100	0.00000	0.00025	mg/l
NICKEL, DISSOLVED	4	1	0.01000	0.00000	0.00250	mg/l
POTASSIUM, DISSOLVED	7	6	2.64000	0.00000	1.68143	mg/l
SELENIUM, DISSOLVED	4	2	0.00700	0.00000	0.00300	mg/l
SILVER, DISSOLVED	4	2	0.00300	0.00000	0.00100	mg/l
THALLIUM, DISSOLVED	4	1	0.00600	0.00000	0.00150	mg/l
ZINC, DISSOLVED	4	3	0.21000	0.00000	0.07500	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	1	11000.00000	11000.00000	11000.00000	ug/l
TOTAL PETROLEUM HYDROCARBON	1	0	0.00000	0.00000	0.00000	mg/kg
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	36	2	6.00000	0.00000	0.19444	ug/l
1,1,2,2-TETRACHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
FREON 113	13	1	1.00000	0.00000	0.07692	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-201-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1,2-TRICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	36	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	32	1	1.00000	0.00000	0.03125	ug/l
1,2-DICHLOROPROPANE	36	1	1.00000	0.00000	0.02778	ug/l
1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	9	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	9	0	0.00000	0.00000	0.00000	ug/l
BENZENE	27	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	36	1	2.00000	0.00000	0.05556	ug/l
BROMOMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	36	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	38	1	1.00000	0.00000	0.02632	ug/l
CHLORODIBROMOMETHANE	36	1	1.00000	0.00000	0.02778	ug/l
CHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	32	1	2.00000	0.00000	0.06250	ug/l
CHLOROMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	25	1	1.00000	0.00000	0.04000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	31	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	27	2	12.00000	0.00000	0.48148	ug/l
METHYLENE CHLORIDE	36	4	21.00000	0.00000	1.00000	ug/l
TETRACHLOROETHYLENE	36	2	18.00000	0.00000	0.61111	ug/l
TOLUENE	27	1	1.00000	0.00000	0.03704	ug/l
TRANS-1,3-DICHLOROPROPENE	25	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	36	3	7.00000	0.00000	0.33333	ug/l
TRICHLOROFLUOROMETHANE	36	2	2.00000	0.00000	0.08333	ug/l
VINYL CHLORIDE	36	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-202-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	15	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-202-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	5	4	135.00000	0.00000	85.20000	mg/l
PH	10	10	7.76000	6.00000	6.77900	pH
SPECIFIC CONDUCTANCE	11	11	1700.00000	40.00000	521.81818	umhos/cm
TEMPERATURE	7	7	16.20000	5.90000	11.87857	C
TOTAL DISSOLVED SOLIDS	3	3	190.00000	110.00000	145.33333	mg/l
TOTAL ORGANIC CARBON	3	3	14.00000	6.00000	11.00000	mg/l
TURBIDITY	4	4	12.00000	1.30000	4.35000	tu
Group: Inorganics						
ALKALINITY, TOTAL	5	5	95.00000	31.00000	70.80000	mg/l
CHLORIDE	5	5	9.30000	4.40000	7.34000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	4	0.60000	0.00000	0.30400	mg/l
SODIUM, DISSOLVED	5	5	4.70000	2.90000	4.08000	mg/l
SULFATE	5	5	42.00000	27.00000	33.20000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	5	5	155.00000	15.00000	51.64000	mg/l
CHROMIUM, DISSOLVED	3	1	0.01600	0.00000	0.00533	mg/l
COPPER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	4	4	1.12000	0.03000	0.41000	mg/l
LEAD, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	5	5	20.00000	4.20000	8.66000	mg/l
MANGANESE, DISSOLVED	4	3	0.13000	0.00000	0.05250	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	5	4	1.30000	0.00000	0.65400	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	1	0.04500	0.00000	0.01500	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	2	0.06600	0.00000	0.02867	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-202-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1,2,2-TETRACHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
FREON 113	7	1	12.00000	0.00000	1.71429	ug/l
1,1,2-TRICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	15	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	15	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	10	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	15	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	13	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	15	4	10.00000	0.00000	1.80000	ug/l
TETRACHLOROETHYLENE	15	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	10	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	13	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	15	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	15	2	4.00000	0.00000	0.40000	ug/l
VINYL CHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-203-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	4	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	4	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	56	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	5	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	56	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	56	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	57	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	6	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	6	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	6	1	22.00000	0.00000	3.66667	ug/l
BENZO(A)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	16	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	6	1	1.00000	0.00000	0.16667	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	6	1	4.00000	0.00000	0.66667	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	6	2	9.90000	0.00000	2.48333	ug/l
BIS(CHLOROMETHYL)ETHER	8	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	6	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	6	1	2.00000	0.00000	0.33333	ug/l
DI-N-OCTYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	5	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	5	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-203-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1242	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	5	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	6	0	0.00000	0.00000	0.00000	ug/l
PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	2	2	2.00000	2.00000	2.00000	mg/l
HARDNESS, TOTAL	5	5	596.00000	490.00000	549.40000	mg/l
PH	40	39	7.70000	0.00000	6.41675	pH
SPECIFIC CONDUCTANCE	40	39	2770.00000	0.00000	1604.37500	umhos/cm
TEMPERATURE	27	26	18.63000	0.00000	11.21074	C
TOTAL DISSOLVED SOLIDS	4	4	1100.00000	774.00000	916.25000	mg/l
TOTAL ORGANIC CARBON	6	6	25.50000	2.50000	13.55000	mg/l
TURBIDITY	2	2	5.30000	0.26000	2.78000	tu
Group: Inorganics						
ALKALINITY, TOTAL	5	5	370.00000	290.00000	340.40000	mg/l
AMMONIA, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	8	8	380.00000	105.00000	173.50000	mg/l
CYANIDE, DISSOLVED	30	25	0.91000	0.00000	0.18007	mg/l
CYANIDE, TOTAL	18	18	0.84000	0.00400	0.18511	mg/l
NITRATE	5	4	5.85000	0.00000	2.26000	mg/l
NITRATE-NITRITE	1	1	4.30000	4.30000	4.30000	mg/l
NITRATE-NITROGEN	2	2	3.00000	2.60000	2.80000	mg/l
SODIUM, DISSOLVED	5	5	150.00000	5.90000	57.10000	mg/l
SULFATE	8	8	265.00000	71.00000	161.12500	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	33	1	0.02000	0.00000	0.00061	mg/l
ARSENIC, DISSOLVED	33	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	33	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	33	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	5	5	172.30000	130.00000	144.22000	mg/l
CHROMIUM, DISSOLVED	33	9	0.03200	0.00000	0.00464	mg/l
COPPER, DISSOLVED	33	19	0.04000	0.00000	0.01042	mg/l
IRON, DISSOLVED	6	5	2.30000	0.00000	0.67000	mg/l
IRON, FERROUS	3	2	4.40000	0.00000	1.76667	mg/l
LEAD, DISSOLVED	33	11	0.00800	0.00000	0.00162	mg/l
MAGNESIUM, DISSOLVED	5	5	38.80000	26.00000	33.42000	mg/l
MANGANESE, DISSOLVED	2	2	4.90000	0.44000	2.67000	mg/l
MERCURY, DISSOLVED	33	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	33	14	0.11000	0.00000	0.03055	mg/l
POTASSIUM, DISSOLVED	5	4	3.40000	0.00000	2.14400	mg/l
SELENIUM, DISSOLVED	33	1	0.00400	0.00000	0.00012	mg/l
SILVER, DISSOLVED	33	1	0.00300	0.00000	0.00009	mg/l
THALLIUM, DISSOLVED	33	1	0.00600	0.00000	0.00018	mg/l
ZINC, DISSOLVED	33	30	0.16000	0.00000	0.03867	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	2	0	0.00000	0.00000	0.00000	ug/l
2,4-D	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	5	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	5	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	5	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	5	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	5	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	5	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	5	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	5	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	5	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	5	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-203-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
GAMMA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	5	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	5	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	3	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	5	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	7	3	13000.00000	0.00000	2842.85714	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	57	30	540.00000	0.00000	10.75614	ug/l
1,1,2,2-TETRACHLOROETHANE	57	0	0.00000	0.00000	0.00000	ug/l
FREON 113	34	14	270.00000	0.00000	11.29412	ug/l
1,1,2-TRICHLOROETHANE	57	1	1.40000	0.00000	0.02456	ug/l
1,1-DICHLOROETHANE	57	10	18.00000	0.00000	0.91404	ug/l
1,1-DICHLOROETHYLENE	57	7	20.00000	0.00000	0.64912	ug/l
1,2,3-TRICHLOROPROPANE	28	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	57	34	27.00000	0.00000	6.38737	ug/l
1,2-DICHLOROETHYLENE, TOTAL	53	48	139.00000	0.00000	45.50755	ug/l
1,2-DICHLOROPROPANE	57	50	39.00000	0.00000	11.71754	ug/l
1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	23	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	13	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	10	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	10	0	0.00000	0.00000	0.00000	ug/l
BENZENE	33	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	23	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	28	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	57	1	2.00000	0.00000	0.03509	ug/l
BROMOFORM	57	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	57	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	57	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	59	8	156.00000	0.00000	4.87119	ug/l
CHLORODIBROMOMETHANE	57	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	57	1	3.00000	0.00000	0.05263	ug/l
CHLOROFORM	53	44	10.00000	0.00000	4.27925	ug/l
CHLOROMETHANE	56	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	47	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	50	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	32	1	4.00000	0.00000	0.12500	ug/l
METHYLENE CHLORIDE	57	5	31.00000	0.00000	1.70175	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	57	1	1.60000	0.00000	0.02807	ug/l
TOLUENE	32	2	2.00000	0.00000	0.09375	ug/l
TRANS-1,3-DICHLOROPROPENE	47	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	57	55	1300.00000	0.00000	176.82281	ug/l
TRICHLOROFLUOROMETHANE	57	2	23.00000	0.00000	0.42105	ug/l
VINYL CHLORIDE	57	10	25.00000	0.00000	1.70877	ug/l
XYLENE, TOTAL	9	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-203-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	39	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	39	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	39	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	22	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	4.37000	4.37000	4.37000	mg/l
PH	6	3	6.90000	0.00000	3.22833	pH
REDOX POTENTIAL	1	1	0.00000	-0.03700	-0.03700	mv
SPECIFIC CONDUCTANCE	5	3	2427.00000	0.00000	1136.80000	umhos/cm
TEMPERATURE	5	3	14.90000	0.00000	7.92800	C
TOTAL ORGANIC CARBON	1	1	4.20000	4.20000	4.20000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	1	1	80.00000	80.00000	80.00000	mg/l
CYANIDE, DISSOLVED	14	13	0.63000	0.00000	0.14743	mg/l
CYANIDE, TOTAL	10	9	0.12200	0.00000	0.03360	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	1	1	6.30000	6.30000	6.30000	mg/l
SULFATE	1	1	220.00000	220.00000	220.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	25	1	0.00300	0.00000	0.00012	mg/l
ARSENIC, DISSOLVED	25	1	0.00600	0.00000	0.00024	mg/l
BERYLLIUM, DISSOLVED	25	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	25	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	25	13	0.01940	0.00000	0.00584	mg/l
COPPER, DISSOLVED	25	8	0.01000	0.00000	0.00216	mg/l
IRON, FERROUS	1	1	0.26000	0.26000	0.26000	mg/l
IRON, TOTAL	1	1	0.06000	0.06000	0.06000	mg/l
LEAD, DISSOLVED	25	2	0.00700	0.00000	0.00054	mg/l
MERCURY, DISSOLVED	25	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	25	23	0.28300	0.00000	0.10028	mg/l
SELENIUM, DISSOLVED	25	1	0.02700	0.00000	0.00108	mg/l
SILVER, DISSOLVED	25	4	0.00400	0.00000	0.00030	mg/l
THALLIUM, DISSOLVED	25	4	0.01100	0.00000	0.00084	mg/l
ZINC, DISSOLVED	25	23	0.26900	0.00000	0.07379	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	39	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	39	8	2.60000	0.00000	0.34359	ug/l
1,1,2,2-TETRACHLOROETHANE	39	0	0.00000	0.00000	0.00000	ug/l
FREON 113	33	1	18.00000	0.00000	0.54546	ug/l
1,1,2-TRICHLOROETHANE	39	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	39	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	39	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	39	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	27	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	39	10	11.50000	0.00000	1.55641	ug/l
1,2-DICHLOROETHYLENE, TOTAL	39	38	55.00000	0.00000	26.11282	ug/l
1,2-DICHLOROPROPANE	39	23	20.50000	0.00000	5.11539	ug/l
1-CHLOROHEXANE	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	13	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	39	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	39	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	39	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	39	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	39	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	39	18	5.10000	0.00000	1.76154	ug/l
CHLOROMETHANE	39	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-203-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLOROMETHYL METHYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	39	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	39	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	39	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	39	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	39	39	284.00000	81.00000	145.28205	ug/l
TRICHLOROFLUOROMETHANE	39	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	39	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-204-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	3	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	21	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	21	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	21	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	3	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	3	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	3	1	154.00000	0.00000	51.33333	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	3	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	3	1	3.00000	0.00000	1.00000	ug/l
DI-N-OCTYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	3	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	3	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l

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GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-204-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	3	0	0.00000	0.00000	0.00000	ug/l
PYRENE	3	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROBENZENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	16	14	7.16000	0.00000	5.94313	pH
SPECIFIC CONDUCTANCE	16	15	6790.00000	0.00000	966.93750	umhos/cm
TEMPERATURE	19	18	20.90000	0.00000	12.14842	C
TOTAL ORGANIC CARBON	3	3	36.50000	25.00000	28.83333	mg/l
Group: Inorganics						
CYANIDE, DISSOLVED	18	18	2.94000	0.20000	1.69733	mg/l
CYANIDE, TOTAL	3	3	3.00000	1.18000	1.95000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	11	3	0.40000	0.00000	0.03700	mg/l
ARSENIC, DISSOLVED	11	1	0.00300	0.00000	0.00027	mg/l
BERYLLIUM, DISSOLVED	11	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	11	1	0.00010	0.00000	0.00001	mg/l
CHROMIUM, DISSOLVED	11	10	28.00000	0.00000	2.56336	mg/l
COPPER, DISSOLVED	11	4	0.04000	0.00000	0.00555	mg/l
LEAD, DISSOLVED	11	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	11	1	0.00030	0.00000	0.00003	mg/l
NICKEL, DISSOLVED	11	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	11	1	0.02840	0.00000	0.00258	mg/l
SILVER, DISSOLVED	11	1	0.00100	0.00000	0.00009	mg/l
THALLIUM, DISSOLVED	11	1	0.00300	0.00000	0.00027	mg/l
ZINC, DISSOLVED	11	7	0.24100	0.00000	0.08402	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	22	1	3.00000	0.00000	0.13636	ug/l
1,1,2,2-TETRACHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
FREON 113	16	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	22	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	22	1	2.00000	0.00000	0.09091	ug/l
1,1-DICHLOROETHYLENE	22	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	18	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	22	1	0.52000	0.00000	0.02364	ug/l
1,2-DICHLOROETHYLENE, TOTAL	22	17	9.00000	0.00000	2.37364	ug/l
1,2-DICHLOROPROPANE	22	2	2.00000	0.00000	0.14546	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-204-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	18	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	22	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	22	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	22	3	1.70000	0.00000	0.19091	ug/l
CHLOROFORM	22	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	22	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	1.42000	1.42000	1.42000	ug/l
CIS-1,3-DICHLOROPROPYLENE	22	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	22	2	1.40000	0.00000	0.12273	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	22	1	5.00000	0.00000	0.22727	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	3	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	22	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	1	1.00000	0.00000	0.20000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	22	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	22	21	30.00000	0.00000	12.49546	ug/l
TRICHLOROFLUOROMETHANE	22	4	2.00000	0.00000	0.24727	ug/l
VINYL CHLORIDE	22	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-205-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	9	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	1	43.00000	0.00000	21.50000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	1	2.00000	0.00000	1.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	5	4	6.71000	0.00000	5.01600	pH
SPECIFIC CONDUCTANCE	5	4	1520.00000	0.00000	1121.40000	umhos/cm
TEMPERATURE	8	7	15.98000	0.00000	10.66000	C

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-205-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TOTAL ORGANIC CARBON	3	3	24.00000	10.00000	15.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	1	0.00600	0.00600	0.00600	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	12	6	14.00000	0.00000	1.91250	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	1	2.00000	0.00000	0.16667	ug/l
1,1-DICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	12	4	37.00000	0.00000	3.40500	ug/l
1,2-DICHLOROPROPANE	12	1	3.00000	0.00000	0.25000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
ACETONE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	12	1	4.00000	0.00000	0.33333	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-205-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CIS-1,2-DICHLOROETHYLENE	2	2	0.46000	0.40000	0.43000	ug/l
CIS-1,3-DICHLOROPROPYLENE	12	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	12	3	22.00000	0.00000	2.50000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	12	9	11.00000	0.00000	2.54583	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	6	1	1.00000	0.00000	0.16667	ug/l
TRANS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	12	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	12	12	23.00000	4.70000	10.14500	ug/l
TRICHLOROFLUOROMETHANE	12	1	4.00000	0.00000	0.33333	ug/l
VINYL CHLORIDE	12	1	22.00000	0.00000	1.83333	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-206-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	3	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	3	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	18	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-206-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	2	2	723.00000	445.00000	584.00000	mg/l
PH	5	5	9.79000	7.07000	7.80200	pH
SPECIFIC CONDUCTANCE	6	6	3060.00000	2100.00000	2634.16667	umhos/cm
TEMPERATURE	3	3	15.50000	7.50000	12.36667	C
TOTAL DISSOLVED SOLIDS	1	1	2203.00000	2203.00000	2203.00000	mg/l
TOTAL ORGANIC CARBON	3	3	46.00000	33.00000	40.00000	mg/l
TURBIDITY	1	1	1.80000	1.80000	1.80000	tu
Group: Inorganics						
ALKALINITY, TOTAL	2	2	116.00000	102.00000	109.00000	mg/l
CHLORIDE	2	2	846.00000	577.00000	711.50000	mg/l
CYANIDE, DISSOLVED	3	2	0.04500	0.00000	0.01800	mg/l
NITRATE	2	2	0.24000	0.14000	0.19000	mg/l
SODIUM, DISSOLVED	2	2	210.00000	116.10000	163.05000	mg/l
SULFATE	2	2	51.00000	50.90000	50.95000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	4	2	0.20000	0.00000	0.06250	mg/l
ARSENIC, DISSOLVED	4	3	0.01500	0.00000	0.00850	mg/l
BERYLLIUM, DISSOLVED	4	1	0.00400	0.00000	0.00100	mg/l
CADMIUM, DISSOLVED	4	3	0.00430	0.00000	0.00155	mg/l
CALCIUM, DISSOLVED	2	2	212.00000	122.00000	167.00000	mg/l
CHROMIUM, DISSOLVED	4	1	0.17000	0.00000	0.04250	mg/l
COPPER, DISSOLVED	4	1	0.00900	0.00000	0.00225	mg/l
IRON, DISSOLVED	1	1	0.03000	0.03000	0.03000	mg/l
LEAD, DISSOLVED	4	2	0.00900	0.00000	0.00275	mg/l
MAGNESIUM, DISSOLVED	2	2	54.20000	25.00000	39.60000	mg/l
MANGANESE, DISSOLVED	1	1	4.97000	4.97000	4.97000	mg/l
MERCURY, DISSOLVED	4	1	0.00040	0.00000	0.00010	mg/l
NICKEL, DISSOLVED	4	2	0.04000	0.00000	0.01200	mg/l
POTASSIUM, DISSOLVED	2	2	20.20000	9.80000	15.00000	mg/l
SELENIUM, DISSOLVED	4	2	0.03600	0.00000	0.01025	mg/l
SILVER, DISSOLVED	4	2	0.01000	0.00000	0.00300	mg/l
THALLIUM, DISSOLVED	4	1	0.00700	0.00000	0.00175	mg/l
ZINC, DISSOLVED	4	4	0.11000	0.02000	0.05050	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	2	0	0.00000	0.00000	0.00000	ul/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-206-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
FUEL OIL #4	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	2	0	0.00000	0.00000	0.00000	ul/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	18	18	44900.00000	3.00000	10145.88889	ug/l
1,1,2,2-TETRACHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
FREON 113	3	2	48700.00000	0.00000	26566.66667	ug/l
1,1,2-TRICHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	18	17	2080.00000	0.00000	829.52778	ug/l
1,1-DICHLOROETHYLENE	18	14	1700.00000	0.00000	344.16667	ug/l
1,2-DICHLOROETHANE	18	2	190.00000	0.00000	11.50000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	18	13	600.00000	0.00000	230.38889	ug/l
1,2-DICHLOROPROPANE	18	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	11	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	11	0	0.00000	0.00000	0.00000	ug/l
BENZENE	18	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	18	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	18	1	530.00000	0.00000	29.44444	ug/l
CHLOROBENZENE	18	1	1.00000	0.00000	0.05556	ug/l
CHLORODIBROMOMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	18	1	6.00000	0.00000	0.33333	ug/l
CHLOROMETHANE	18	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	17	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	18	3	9.00000	0.00000	1.11667	ug/l
M-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	18	17	260000.00000	0.00000	26309.61111	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	18	5	33.00000	0.00000	5.27778	ug/l
TOLUENE	18	9	274.00000	0.00000	52.55556	ug/l
TRANS-1,3-DICHLOROPROPENE	17	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	18	18	6760.00000	1.00000	1694.50000	ug/l
TRICHLOROFLUOROMETHANE	18	1	15.00000	0.00000	0.83333	ug/l
VINYL CHLORIDE	18	6	56.00000	0.00000	10.66667	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-206-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	111	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	111	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	111	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	54	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	12	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	3	3	2.74000	1.00000	1.58000	mg/l
PH	19	14	8.40000	0.00000	5.14158	pH
REDOX POTENTIAL	1	1	0.00000	-0.02000	-0.02000	mv
SPECIFIC CONDUCTANCE	20	14	4640.00000	0.00000	2521.40000	umhos/cm
TEMPERATURE	19	14	15.80000	0.00000	10.04684	C
TOTAL ORGANIC CARBON	4	4	9.10000	7.00000	8.10000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	3	3	2.60000	2.00000	2.36667	mg/l
AMMONIA-NITROGEN	1	1	1.80000	1.80000	1.80000	mg/l
CHLORIDE	4	4	1420.00000	1060.00000	1272.50000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE-NITRITE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE-NITROGEN	2	0	0.00000	0.00000	0.00000	mg/l
SULFATE	4	4	29.00000	5.00000	13.00000	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	58	11	0.02600	0.00000	0.00123	mg/l
ARSENIC, DISSOLVED	58	47	0.02300	0.00000	0.00952	mg/l
BERYLLIUM, DISSOLVED	58	1	0.00005	0.00000	**********.*****	mg/l
CADMIUM, DISSOLVED	58	1	0.00500	0.00000	0.00009	mg/l
CHROMIUM, DISSOLVED	58	5	0.04600	0.00000	0.00102	mg/l
COPPER, DISSOLVED	58	15	0.03000	0.00000	0.00396	mg/l
IRON, DISSOLVED	3	3	0.47000	0.18000	0.31333	mg/l
IRON, FERROUS	4	4	0.90000	0.22000	0.49000	mg/l
IRON, TOTAL	1	1	0.45000	0.45000	0.45000	mg/l
LEAD, DISSOLVED	58	12	0.04500	0.00000	0.00163	mg/l
MERCURY, DISSOLVED	58	1	0.00050	0.00000	0.00001	mg/l
NICKEL, DISSOLVED	58	5	0.06000	0.00000	0.00177	mg/l
SELENIUM, DISSOLVED	58	4	0.00400	0.00000	0.00015	mg/l
SILVER, DISSOLVED	58	6	0.00600	0.00000	0.00016	mg/l
THALLIUM, DISSOLVED	59	5	0.01000	0.00000	0.00034	mg/l
ZINC, DISSOLVED	58	34	0.24000	0.00000	0.02687	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	106	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	106	91	53000.00000	0.00000	13671.37736	ug/l
1,1,2,2-TETRACHLOROETHANE	106	0	0.00000	0.00000	0.00000	ug/l
FREON 113	102	101	180000.00000	0.00000	68243.92157	ug/l
1,1,2-TRICHLOROETHANE	106	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	106	42	3800.00000	0.00000	687.17925	ug/l
1,1-DICHLOROETHYLENE	106	6	5300.00000	0.00000	158.14151	ug/l
1,2,3-TRICHLOROPROPANE	106	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	47	11	3249.00000	0.00000	370.00000	ug/l
1,2-DICHLOROETHANE	106	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	106	2	470.00000	0.00000	5.84906	ug/l
1,2-DICHLOROPROPANE	106	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	41	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	14	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	29	0	0.00000	0.00000	0.00000	ug/l
BENZENE	94	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	41	1	100.00000	0.00000	2.43902	ug/l
BROMOBENZENE	106	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	106	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	106	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	106	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	106	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	111	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	106	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-206-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CHLOROETHANE	106	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	106	2	54000.00000	0.00000	522.64151	ug/l
CHLOROMETHANE	106	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	106	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	106	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	106	5	4829.00000	0.00000	79.66038	ug/l
ETHYLBENZENE	94	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	106	105	84000.00000	0.00000	25246.10377	ug/l
TETRACHLOROETHYLENE	105	1	400.00000	0.00000	3.80952	ug/l
TOLUENE	94	2	29.00000	0.00000	0.61702	ug/l
TRANS-1,3-DICHLOROPROPENE	106	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	106	5	1100.00000	0.00000	17.73585	ug/l
TRICHLOROFLUOROMETHANE	106	2	1100.00000	0.00000	15.66038	ug/l
VINYL CHLORIDE	106	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	94	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-206-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	58	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	58	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	58	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	47	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	2	2	1.50000	1.00000	1.25000	mg/l
PH	14	11	8.44000	0.00000	5.94214	pH
SPECIFIC CONDUCTANCE	14	12	3155.00000	0.00000	1987.50000	umhos/cm
TEMPERATURE	14	12	20.43000	0.00000	13.31786	C
TOTAL ORGANIC CARBON	3	3	34.00000	5.90000	15.30000	mg/l
Group: Inorganics						
AMMONIA, TOTAL	2	1	2.10000	0.00000	1.05000	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	3	3	993.00000	440.00000	667.66667	mg/l
NITRATE-NITRITE	1	1	0.36000	0.36000	0.36000	mg/l
NITRATE-NITROGEN	2	1	0.35000	0.00000	0.17500	mg/l
SULFATE	3	3	100.00000	54.00000	73.66667	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	42	2	0.00400	0.00000	0.00014	mg/l
ARSENIC, DISSOLVED	42	9	0.00580	0.00000	0.00086	mg/l
BERYLLIUM, DISSOLVED	42	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	42	0	0.00000	0.00000	0.00000	mg/l
CHROMIUM, DISSOLVED	42	6	0.03000	0.00000	0.00191	mg/l
COPPER, DISSOLVED	42	11	0.02000	0.00000	0.00245	mg/l
IRON, DISSOLVED	3	3	2.30000	0.04000	1.00667	mg/l
IRON, FERROUS	3	3	2.30000	0.80000	1.60000	mg/l
LEAD, DISSOLVED	42	16	0.00990	0.00000	0.00143	mg/l
MERCURY, DISSOLVED	42	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	42	7	0.05600	0.00000	0.00362	mg/l
SELENIUM, DISSOLVED	42	2	0.02080	0.00000	0.00061	mg/l
SILVER, DISSOLVED	42	2	0.00200	0.00000	0.00006	mg/l
THALLIUM, DISSOLVED	42	4	0.00500	0.00000	0.00031	mg/l
ZINC, DISSOLVED	42	31	0.19000	0.00000	0.04467	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	54	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	54	54	580.00000	28.00000	102.93519	ug/l
1,1,2,2-TETRACHLOROETHANE	54	0	0.00000	0.00000	0.00000	ug/l
FREON 113	53	51	820.00000	0.00000	137.70377	ug/l
1,1,2-TRICHLOROETHANE	54	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	54	54	270.00000	19.00000	91.39259	ug/l
1,1-DICHLOROETHYLENE	54	27	28.00000	0.00000	3.25185	ug/l
1,2,3-TRICHLOROPROPANE	54	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	21	21	100.00000	6.00000	38.81429	ug/l
1,2-DICHLOROETHANE	54	1	2.10000	0.00000	0.03889	ug/l
1,2-DICHLOROETHYLENE, TOTAL	54	54	130.00000	2.60000	35.30000	ug/l
1,2-DICHLOROPROPANE	54	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	32	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	27	0	0.00000	0.00000	0.00000	ug/l
BENZENE	52	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	32	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	54	1	1.50000	0.00000	0.02778	ug/l
BROMODICHLOROMETHANE	54	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	54	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	54	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	54	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	58	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	54	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	54	16	21.00000	0.00000	2.77222	ug/l
CHLOROFORM	54	14	19.00000	0.00000	1.04074	ug/l
CHLOROMETHANE	54	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-206-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CIS-1,3-DICHLOROPROPYLENE	54	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	54	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	54	6	8.60000	0.00000	0.53519	ug/l
ETHYLBENZENE	52	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	54	11	19.00000	0.00000	0.68704	ug/l
TETRACHLOROETHYLENE	54	1	1.30000	0.00000	0.02407	ug/l
TOLUENE	52	6	2.80000	0.00000	0.20769	ug/l
TRANS-1,3-DICHLOROPROPENE	54	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	54	54	110.00000	1.90000	35.52593	ug/l
TRICHLOROFLUOROMETHANE	54	10	250.00000	0.00000	13.09259	ug/l
VINYL CHLORIDE	54	46	390.00000	0.00000	16.42593	ug/l
XYLENE, TOTAL	52	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-207-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	3	3	20.00000	10.10000	15.00000	C
TOTAL ORGANIC CARBON	3	3	74.00000	22.00000	39.66667	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	5	2	4.00000	0.00000	1.40000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	2	1.00000	0.00000	0.26600	ug/l
1,1-DICHLOROETHYLENE	5	1	3.00000	0.00000	0.60000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	1	23.00000	0.00000	4.60000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	1	1.00000	0.00000	0.20000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	3	18.00000	0.00000	7.60000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	1	44.00000	0.00000	8.80000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	3	869.00000	0.00000	177.60000	ug/l
TRICHLOROFLUOROMETHANE	5	1	20.00000	0.00000	4.00000	ug/l
VINYL CHLORIDE	5	1	0.19000	0.00000	0.03800	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-208-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	33	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	27	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-208-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	28	26	7.50000	0.00000	6.36179	pH
SPECIFIC CONDUCTANCE	28	27	2040.00000	0.00000	1294.10714	umhos/cm
TEMPERATURE	31	30	18.80000	0.00000	15.50581	C
TOTAL ORGANIC CARBON	3	3	46.00000	22.00000	35.33333	mg/l
Group: Inorganics						
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	11	5	0.20000	0.00000	0.01909	mg/l
ARSENIC, DISSOLVED	11	3	0.00300	0.00000	0.00064	mg/l
BERYLLIUM, DISSOLVED	11	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	11	2	0.00080	0.00000	0.00014	mg/l
CHROMIUM, DISSOLVED	11	1	0.17000	0.00000	0.01546	mg/l
COPPER, DISSOLVED	11	1	0.00600	0.00000	0.00055	mg/l
LEAD, DISSOLVED	11	0	0.00000	0.00000	0.00000	mg/l
MERCURY, DISSOLVED	11	1	0.00020	0.00000	0.00002	mg/l
NICKEL, DISSOLVED	11	3	0.04000	0.00000	0.00636	mg/l
SELENIUM, DISSOLVED	11	1	0.03110	0.00000	0.00283	mg/l
SILVER, DISSOLVED	11	1	0.00140	0.00000	0.00013	mg/l
THALLIUM, DISSOLVED	11	3	0.00400	0.00000	0.00091	mg/l
ZINC, DISSOLVED	11	9	0.18000	0.00000	0.08669	mg/l
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	32	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	35	2	4.00000	0.00000	0.17143	ug/l
1,1,2,2-TETRACHLOROETHANE	35	0	0.00000	0.00000	0.00000	ug/l
FREON 113	27	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	35	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	35	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	35	4	7.50000	0.00000	0.41429	ug/l
1,2,3-TRICHLOROPROPANE	32	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	35	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	35	29	88.00000	0.00000	28.44000	ug/l
1,2-DICHLOROPROPANE	35	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	16	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	8	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-208-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	1	2.00000	0.00000	0.66667	ug/l
BENZYL CHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	32	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	35	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	35	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	35	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	35	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	35	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	35	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	35	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	35	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	35	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	35	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	32	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	35	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	35	2	8.00000	0.00000	0.34286	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	35	10	275.00000	0.00000	13.37143	ug/l
TOLUENE	3	1	1.00000	0.00000	0.33333	ug/l
TRANS-1,3-DICHLOROPROPENE	35	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	35	35	2300.00000	7.10000	834.25429	ug/l
TRICHLOROFLUOROMETHANE	35	1	2.00000	0.00000	0.05714	ug/l
VINYL CHLORIDE	35	2	5.60000	0.00000	0.21714	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-209-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	53	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	53	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	53	0	0.00000	0.00000	0.00000	ug/l
2,3,7,8-TCDD	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	51	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-209-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	2.90000	2.90000	2.90000	mg/l
HARDNESS, TOTAL	3	3	1700.00000	1220.00000	1473.33333	mg/l
PH	38	36	7.86000	0.00000	6.26026	pH
SPECIFIC CONDUCTANCE	38	36	7920.00000	0.00000	4203.94605	umhos/cm
TEMPERATURE	38	36	19.40000	0.00000	15.23105	C
TOTAL DISSOLVED SOLIDS	2	2	3300.00000	3200.00000	3250.00000	mg/l
TOTAL ORGANIC CARBON	5	5	15.00000	6.70000	11.94000	mg/l
TURBIDITY	3	3	0.61000	0.39000	0.52000	tu
Group: Inorganics						
ALKALINITY, TOTAL	2	2	150.00000	130.00000	140.00000	mg/l
AMMONIA, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	4	4	1340.00000	200.00000	920.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	3	1	1.80000	0.00000	0.60000	mg/l
NITRATE-NITROGEN	1	1	0.30000	0.30000	0.30000	mg/l
SODIUM, DISSOLVED	2	2	180.00000	140.00000	160.00000	mg/l
SULFATE	4	4	130.00000	100.00000	115.00000	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	37	5	0.20000	0.00000	0.00576	mg/l
ARSENIC, DISSOLVED	37	8	0.05220	0.00000	0.00299	mg/l
BERYLLIUM, DISSOLVED	37	2	0.00500	0.00000	0.00022	mg/l
CADMIUM, DISSOLVED	37	6	0.00600	0.00000	0.00062	mg/l
CALCIUM, DISSOLVED	2	2	360.00000	290.00000	325.00000	mg/l
CHROMIUM, DISSOLVED	37	5	0.10000	0.00000	0.00376	mg/l
COPPER, DISSOLVED	37	7	0.03000	0.00000	0.00424	mg/l
IRON, DISSOLVED	3	2	0.14000	0.00000	0.07000	mg/l
IRON, FERROUS	2	1	1.40000	0.00000	0.70000	mg/l
IRON, TOTAL	1	1	7.20000	7.20000	7.20000	mg/l
LEAD, DISSOLVED	37	16	0.02580	0.00000	0.00237	mg/l
MAGNESIUM, DISSOLVED	2	2	120.00000	120.00000	120.00000	mg/l
MANGANESE, DISSOLVED	2	2	0.49000	0.47000	0.48000	mg/l
MERCURY, DISSOLVED	37	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	37	12	0.14600	0.00000	0.01792	mg/l
POTASSIUM, DISSOLVED	2	2	8.50000	7.40000	7.95000	mg/l
SELENIUM, DISSOLVED	37	1	0.04380	0.00000	0.00118	mg/l
SILVER, DISSOLVED	37	8	0.01000	0.00000	0.00079	mg/l
THALLIUM, DISSOLVED	37	3	0.01200	0.00000	0.00051	mg/l
ZINC, DISSOLVED	37	26	0.24800	0.00000	0.05841	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-209-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	43	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	55	6	21.00000	0.00000	1.20909	ug/l
1,1,2,2-TETRACHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
FREON 113	49	1	2.20000	0.00000	0.04490	ug/l
1,1,2-TRICHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	55	4	9.00000	0.00000	0.32000	ug/l
1,1-DICHLOROETHYLENE	55	2	4.00000	0.00000	0.10909	ug/l
1,2,3-TRICHLOROPROPANE	43	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	19	1	5.40000	0.00000	0.28421	ug/l
1,2-DICHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	55	54	161.00000	0.00000	29.89327	ug/l
1,2-DICHLOROPROPANE	55	1	7.00000	0.00000	0.12727	ug/l
1-CHLOROHEXANE	24	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	21	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	24	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	43	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	55	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	56	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	55	4	3.60000	0.00000	0.18000	ug/l
CHLOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	55	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	43	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	54	1	3.40000	0.00000	0.06296	ug/l
ETHYLBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	55	2	19.00000	0.00000	0.49091	ug/l
TETRACHLOROETHYLENE	55	43	255.00000	0.00000	36.14218	ug/l
TOLUENE	9	1	2.00000	0.00000	0.22222	ug/l
TRANS-1,3-DICHLOROPROPENE	55	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	55	55	2260.00000	7.40000	258.59655	ug/l
TRICHLOROFLUOROMETHANE	55	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	55	8	15.01000	0.00000	0.97109	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-210-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	2	2	18.80000	16.00000	17.40000	C
TOTAL ORGANIC CARBON	2	2	19.00000	17.00000	18.00000	mg/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	1	14.00000	0.00000	7.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	1	4.00000	0.00000	2.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	2	61.00000	42.00000	51.50000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	1	1.00000	0.00000	0.50000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	1	11.00000	0.00000	5.50000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	2	15.00000	12.00000	13.50000	ug/l
TETRACHLOROETHYLENE	2	2	393.00000	223.00000	308.00000	ug/l
TOLUENE	2	1	2.00000	0.00000	1.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	2	452.00000	372.00000	412.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-211-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	1	3.00000	3.00000	3.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	3	3	20.10000	14.20000	16.20000	C
TOTAL ORGANIC CARBON	3	3	14.00000	5.00000	10.66667	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-211-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	4	1	14.00000	0.00000	3.50000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	4	1	2.00000	0.00000	0.50000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	1	3.00000	0.00000	0.75000	ug/l
TRICHLOROFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL						

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-211-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
HYDROQUINONE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
TEMPERATURE	3	3	20.10000	12.90000	16.00000	C
TOTAL ORGANIC CARBON	3	3	17.00000	8.00000	13.33333	mg/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-211-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Pesticides/Herbicides						
2,4,5-TP	1	0	0.00000	0.00000	0.00000	ug/l
2,4-D	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	4	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	4	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	1	8.00000	8.00000	8.00000	ug/l
ACROLEIN	3	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	3	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	4	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	4	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	1	0.77000	0.77000	0.77000	ug/l
METHYLENE CHLORIDE	4	1	10.00000	0.00000	2.50000	ug/l
O,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRIDINE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	4	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	4	1	3.00000	0.00000	0.75000	ug/l
VINYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-211-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-212-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	2	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	1	50.00000	0.00000	16.66667	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	2	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	2	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	2	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	2	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	2	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	3	1	27.00000	0.00000	9.00000	ug/l
PCB 1260	3	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	2	0	0.00000	0.00000	0.00000	ug/l
PYRENE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-212-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TCDD (DIOXIN), TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	7	7	2488.00000	460.00000	1201.42857	mg/l
PH	7	7	7.30000	6.40000	6.81143	pH
SPECIFIC CONDUCTANCE	8	8	6740.00000	1247.00000	3115.87500	umhos/cm
TEMPERATURE	6	6	17.30000	7.90000	12.60833	C
TOTAL DISSOLVED SOLIDS	4	4	2400.00000	1190.00000	1950.00000	mg/l
TOTAL ORGANIC CARBON	3	3	26.00000	16.00000	22.50000	mg/l
TURBIDITY	3	3	150.00000	13.00000	83.00000	tu
Group: Inorganics						
ALKALINITY, TOTAL	7	7	686.00000	160.00000	440.42857	mg/l
CHLORIDE	8	8	11401.00000	225.00000	4022.25000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	4	3.85000	0.00000	1.26600	mg/l
NITRATE-NITRITE	1	1	3.10000	3.10000	3.10000	mg/l
NITRATE-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	8	8	5800.00000	240.00000	2020.87500	mg/l
SULFATE	7	7	246.00000	12.00000	129.50000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	2	1	0.02200	0.00000	0.01100	mg/l
BERYLLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	7	7	487.40000	44.00000	261.20000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	5	5	27.00000	0.54000	10.88800	mg/l
LEAD, DISSOLVED	2	1	0.01000	0.00000	0.00500	mg/l
MAGNESIUM, DISSOLVED	7	7	191.40000	68.00000	116.44571	mg/l
MANGANESE, DISSOLVED	5	5	0.87000	0.30000	0.53200	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	7	6	16.00000	0.00000	8.65857	mg/l
SELENIUM, DISSOLVED	2	1	0.02600	0.00000	0.01300	mg/l
SILVER, DISSOLVED	3	2	0.04000	0.00000	0.01767	mg/l
THALLIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	2	2	0.05000	0.03000	0.04000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	2	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	2	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	2	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	2	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	2	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	2	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	2	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-212-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
FREON 113	5	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	14	1	3.00000	0.00000	0.21429	ug/l
1,1-DICHLOROETHYLENE	14	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	12	1	1.00000	0.00000	0.08333	ug/l
1,2-DICHLOROPROPANE	14	1	1.00000	0.00000	0.07143	ug/l
1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	5	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	10	1	1.00000	0.00000	0.10000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	14	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	14	3	6.00000	0.00000	1.07143	ug/l
TETRACHLOROETHYLENE	14	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	10	1	1.00000	0.00000	0.10000	ug/l
TRANS-1,3-DICHLOROPROPENE	10	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	14	1	3.00000	0.00000	0.21429	ug/l
TRICHLOROFLUOROMETHANE	14	1	3.00000	0.00000	0.21429	ug/l
VINYL CHLORIDE	14	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-213-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	16	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	4	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-213-R

PARAMETER	Number of Samples	Number of Hits	Maximum	Minimum	Average	Units
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	5	5	240.00000	150.00000	202.80000	mg/l
PH	8	8	7.85000	6.28000	7.36625	pH
SPECIFIC CONDUCTANCE	9	9	1019.00000	220.00000	457.00000	umhos/cm
TEMPERATURE	7	7	14.90000	11.29000	12.83714	C
TOTAL DISSOLVED SOLIDS	3	3	578.00000	160.00000	409.33333	mg/l
TOTAL ORGANIC CARBON	3	3	17.00000	13.00000	15.00000	mg/l
TURBIDITY	4	4	56.00000	0.34000	20.68500	tu
Group: Inorganics						
ALKALINITY, TOTAL	5	5	170.00000	16.00000	130.60000	mg/l
CHLORIDE	5	4	45.00000	0.00000	13.40000	mg/l
NITRATE	5	2	0.29000	0.00000	0.06400	mg/l
SODIUM, DISSOLVED	6	6	12.00000	1.30000	4.32667	mg/l
SULFATE	5	5	63.00000	7.10000	41.22000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	4	1	0.00060	0.00000	0.00015	mg/l
CALCIUM, DISSOLVED	6	6	167.00000	38.00000	71.17333	mg/l
CHROMIUM, DISSOLVED	4	1	0.11000	0.00000	0.02750	mg/l
COPPER, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	4	3	1.31700	0.00000	0.42675	mg/l
LEAD, DISSOLVED	9	2	0.00330	0.00000	0.00059	mg/l
MAGNESIUM, DISSOLVED	6	6	22.00000	6.90000	14.51667	mg/l
MANGANESE, DISSOLVED	5	2	0.04500	0.00000	0.01100	mg/l
MERCURY, DISSOLVED	4	2	0.00050	0.00000	0.00023	mg/l
NICKEL, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	6	4	1.10000	0.00000	0.52667	mg/l
SELENIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	4	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	4	1	0.06500	0.00000	0.01625	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	16	1	2.00000	0.00000	0.12500	ug/l
1,1,2,2-TETRACHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-213-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
FREON 113	9	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	16	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	4	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	16	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	15	1	14.00000	0.00000	0.93333	ug/l
CHLORODIBROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	14	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	16	3	31.00000	0.00000	3.31250	ug/l
TETRACHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	16	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	14	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	16	2	5.00000	0.00000	0.43750	ug/l
VINYL CHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-214-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Acid Extractables						
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
HYDROQUINONE	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	1	2.00000	2.00000	2.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	1	1.00000	1.00000	1.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-214-R

PARAMETER	Number of Samples	Number of Hits	Maximum	Minimum	Average	Units
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	4	4	450.00000	220.00000	379.50000	mg/l
PH	9	9	8.50000	6.56000	7.16667	pH
SPECIFIC CONDUCTANCE	10	10	1320.00000	400.00000	967.80000	umhos/cm
TEMPERATURE	5	5	11.90000	10.49000	11.05000	C
TOTAL DISSOLVED SOLIDS	3	3	840.00000	238.00000	459.33333	mg/l
TURBIDITY	3	3	86.00000	5.10000	36.03333	tu
Group: Inorganics						
ALKALINITY, TOTAL	4	4	285.00000	160.00000	251.75000	mg/l
CHLORIDE	4	4	140.00000	72.00000	98.25000	mg/l
NITRATE	4	1	0.04000	0.00000	0.01000	mg/l
SODIUM, DISSOLVED	4	4	67.00000	28.00000	43.55000	mg/l
SULFATE	4	4	99.00000	20.00000	70.75000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	3	1	0.00500	0.00000	0.00167	mg/l
BERYLLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	4	4	146.00000	14.00000	83.92500	mg/l
CHROMIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	3	3	0.50000	0.15000	0.30833	mg/l
LEAD, DISSOLVED	9	4	0.05800	0.00000	0.00789	mg/l
MAGNESIUM, DISSOLVED	4	4	53.00000	23.00000	36.10000	mg/l
MANGANESE, DISSOLVED	3	3	0.08000	0.03300	0.06100	mg/l
MERCURY, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	3	1	0.05000	0.00000	0.01667	mg/l
POTASSIUM, DISSOLVED	4	4	2.90000	1.20000	1.80000	mg/l
SELENIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	3	2	0.22000	0.00000	0.09000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	1	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	1	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-214-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	2	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	12	1	4.00000	0.00000	0.33333	ug/l
PYRIDINE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	12	1	2.00000	0.00000	0.16667	ug/l
TRICHLOROFLUOROMETHANE	12	1	7.00000	0.00000	0.58333	ug/l
VINYL CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-215-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	3	2	180.00000	0.00000	116.66667	ug/l
Group: Base/Neutral Extractables						
2-CHLOROETHYLVINYL ETHER	12	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	12	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	5	5	7.45000	6.50000	6.69000	pH
SPECIFIC CONDUCTANCE	4	4	1000.00000	1000.00000	1000.00000	umhos/cm
TOTAL ORGANIC CARBON	4	4	4.80000	4.40000	4.62500	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	3	3	159.00000	123.00000	147.00000	mg/l
AMMONIA, TOTAL	3	3	0.33000	0.19000	0.28333	mg/l
CHLORIDE	4	4	210.00000	127.00000	186.75000	mg/l
FLUORIDE	2	2	0.45000	0.27000	0.36000	mg/l
NITRATE	4	4	1.11000	0.23000	0.76000	mg/l
PHOSPHATE, TOTAL	2	1	0.28000	0.00000	0.14000	mg/l
SODIUM, DISSOLVED	3	3	130.00000	77.10000	96.03333	mg/l
SULFATE	5	5	120.00000	49.00000	79.00000	mg/l
SULFIDE, TOTAL	3	1	2.06000	0.00000	0.68667	mg/l
Group: Metals						
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BARIUM, DISSOLVED	2	2	0.04500	0.04100	0.04300	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	3	3	105.00000	62.00000	90.66667	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	2	1	0.03000	0.00000	0.01500	mg/l
MERCURY, DISSOLVED	7	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	3	3	4.69000	4.52000	4.57667	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	7	0	0.00000	0.00000	0.00000	mg/l
Group: Pesticides/Herbicides						
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
OIL & GREASE	1	1	77100.00000	77100.00000	77100.00000	ug/l
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	6	2.00000	0.00000	0.91667	ug/l
1,1-DICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	12	12	31.00000	15.00000	22.33333	ug/l
1,2-DICHLOROPROPANE	12	3	2.00000	0.00000	0.41667	ug/l
1,3-DICHLOROPROPYLENE	12	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	12	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	12	0	0.00000	0.00000	0.00000	ug/l
BENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	12	3	2.00000	0.00000	0.41667	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	12	11	18.00000	0.00000	4.83333	ug/l
TETRACHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-215-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TOLUENE	12	4	2.00000	0.00000	0.41667	ug/l
TRICHLOROETHYLENE	12	12	22.00000	5.00000	12.83333	ug/l
TRICHLOROFLUOROMETHANE	12	7	2.00000	0.00000	0.83333	ug/l
VINYL CHLORIDE	12	12	26.00000	7.00000	14.83333	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-216-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	2	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	1	130.00000	130.00000	130.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	13	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	12	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	14	14	7.72000	6.40000	6.80357	pH
SPECIFIC CONDUCTANCE	12	12	3500.00000	1300.00000	2300.00000	umhos/cm
Group: Inorganics						
ALKALINITY, TOTAL	2	2	159.00000	140.00000	149.50000	mg/l
AMMONIA, TOTAL	2	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	5	5	1100.00000	260.00000	592.40000	mg/l
FLUORIDE	1	1	0.16000	0.16000	0.16000	mg/l
NITRATE	4	3	1.81000	0.00000	1.15250	mg/l
PHOSPHATE, TOTAL	2	1	0.28000	0.00000	0.14000	mg/l
SODIUM, DISSOLVED	5	5	520.00000	220.00000	328.14000	mg/l
SULFATE	5	5	53.00000	24.00000	41.80000	mg/l
SULFIDE, TOTAL	2	2	2.60000	0.68000	1.64000	mg/l
Group: Metals						
ARSENIC, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
BARIUM, DISSOLVED	2	2	0.14000	0.02400	0.08200	mg/l
CADMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	2	2	90.00000	72.00000	81.00000	mg/l
CHROMIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
LEAD, DISSOLVED	2	1	0.03700	0.00000	0.01850	mg/l
MANGANESE, DISSOLVED	1	1	0.04600	0.04600	0.04600	mg/l
MERCURY, DISSOLVED	6	1	0.01200	0.00000	0.00200	mg/l
POTASSIUM, DISSOLVED	2	2	2.35000	2.14000	2.24500	mg/l
SELENIUM, DISSOLVED	2	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
Group: Pesticides/Herbicides						
ENDRIN	2	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	13	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	13	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	13	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	12	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	12	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	12	0	0.00000	0.00000	0.00000	ug/l
BENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	13	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	13	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	13	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-216-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	13	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	13	9	33.00000	0.00000	5.76923	ug/l
TETRACHLOROETHYLENE	13	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	13	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	13	4	1.00000	0.00000	0.30769	ug/l
VINYL CHLORIDE	13	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-217-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	8	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	9	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	8	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	8	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	8	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	8	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	8	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	8	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	8	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	8	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	111	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	8	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	111	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	111	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	103	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	9	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	9	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	9	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	9	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	9	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	9	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	27	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	9	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	9	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	9	2	3.00000	0.00000	0.44444	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	7	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	9	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	9	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	9	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	9	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	9	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	9	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	9	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN KETONE	9	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	9	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	9	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	9	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	9	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	9	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	9	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	8	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	9	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	9	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	9	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	5	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-217-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
PHENANTHRENE	9	0	0.00000	0.00000	0.00000	ug/l
PYRENE	9	0	0.00000	0.00000	0.00000	ug/l
TCDD (DIOXIN), TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	4	4	5.00000	2.00000	3.15000	mg/l
HARDNESS, TOTAL	4	4	520.00000	338.00000	436.25000	mg/l
PH	73	70	7.87000	0.00000	6.48110	pH
REDOX POTENTIAL	1	1	0.04000	0.04000	0.04000	mv
SPECIFIC CONDUCTANCE	73	70	2702.00000	0.00000	1547.61877	umhos/cm
TEMPERATURE	60	57	21.70000	0.00000	16.62967	C
TOTAL DISSOLVED SOLIDS	2	2	810.00000	460.00000	635.00000	mg/l
TOTAL ORGANIC CARBON	4	4	13.00000	1.40000	6.85000	mg/l
TURBIDITY	2	2	0.72000	0.42000	0.57000	tu
Group: Inorganics						
ALKALINITY, TOTAL	4	4	270.00000	198.00000	241.75000	mg/l
AMMONIA, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	8	8	347.00000	73.00000	207.00000	mg/l
CYANIDE, DISSOLVED	5	0	0.00000	0.00000	0.00000	mg/l
HYDROGEN SULFIDE	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	5	5	2.40000	0.98000	1.79400	mg/l
NITRATE-NITRITE	1	1	2.10000	2.10000	2.10000	mg/l
NITRATE-NITROGEN	2	2	2.00000	1.80000	1.90000	mg/l
SODIUM, DISSOLVED	4	4	90.00000	26.30000	59.37500	mg/l
SULFATE	8	8	130.00000	89.00000	105.62500	mg/l
SULFIDE, TOTAL	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	10	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	10	2	0.01100	0.00000	0.00160	mg/l
BERYLLIUM, DISSOLVED	10	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	10	1	0.01000	0.00000	0.00100	mg/l
CALCIUM, DISSOLVED	4	4	120.00000	107.00000	111.75000	mg/l
CHROMIUM, DISSOLVED	10	1	0.02000	0.00000	0.00200	mg/l
COPPER, DISSOLVED	10	4	0.04000	0.00000	0.00900	mg/l
IRON, DISSOLVED	6	5	12.00000	0.00000	2.22833	mg/l
IRON, FERROUS	4	2	0.40000	0.00000	0.19000	mg/l
IRON, TOTAL	1	1	6.60000	6.60000	6.60000	mg/l
LEAD, DISSOLVED	10	1	0.02000	0.00000	0.00200	mg/l
MAGNESIUM, DISSOLVED	4	4	32.00000	26.40000	28.67500	mg/l
MANGANESE, DISSOLVED	4	1	0.04000	0.00000	0.01000	mg/l
MERCURY, DISSOLVED	10	0	0.00000	0.00000	0.00000	mg/l
MOLYBDENUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MOLYBDENUM, TOTAL	1	1	0.01790	0.01790	0.01790	mg/l
NICKEL, DISSOLVED	9	1	0.00800	0.00000	0.00089	mg/l
POTASSIUM, DISSOLVED	4	2	1.20000	0.00000	0.44250	mg/l
SELENIUM, DISSOLVED	10	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	10	1	0.00100	0.00000	0.00010	mg/l
THALLIUM, DISSOLVED	10	1	0.06000	0.00000	0.00600	mg/l
ZINC, DISSOLVED	10	10	0.17000	0.01000	0.05390	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	5	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	5	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	5	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	5	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	5	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	5	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	5	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	5	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	5	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	4	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	5	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	5	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR						

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-217-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
HEPTACHLOR EPOXIDE	5	0	0.00000	0.00000	0.00000	ug/l
METHOXYCHLOR	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	5	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
FUEL OIL #1	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #2	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #3	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #4	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #5	2	0	0.00000	0.00000	0.00000	ul/l
FUEL OIL #6	2	0	0.00000	0.00000	0.00000	ul/l
OIL & GREASE	3	1	18000.00000	0.00000	6000.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	79	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	110	18	5.00000	0.00000	0.50455	ug/l
1,1,2,2-TETRACHLOROETHANE	110	0	0.00000	0.00000	0.00000	ug/l
FREON 113	74	5	17.00000	0.00000	0.43378	ug/l
1,1,2-TRICHLOROETHANE	110	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	110	1	4.00000	0.00000	0.03636	ug/l
1,1-DICHLOROETHYLENE	110	12	46.00000	0.00000	0.58909	ug/l
1,2,3-TRICHLOROPROPANE	79	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	21	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	110	2	2.00000	0.00000	0.03636	ug/l
1,2-DICHLOROETHYLENE, TOTAL	105	83	124.00000	0.00000	25.88381	ug/l
1,2-DICHLOROPROPANE	110	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	14	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	45	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	22	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	32	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	12	1	22.00000	0.00000	1.83333	ug/l
ACRYLONITRILE	12	0	0.00000	0.00000	0.00000	ug/l
BENZENE	36	1	5.00000	0.00000	0.13889	ug/l
BENZYL CHLORIDE	45	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	79	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	110	1	3.00000	0.00000	0.02727	ug/l
BROMOFORM	110	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	110	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	110	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	108	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	110	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	110	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	105	32	29.00000	0.00000	2.87238	ug/l
CHLOROMETHANE	110	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	18	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	95	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	77	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	97	1	448.00000	0.00000	4.61856	ug/l
ETHYLBENZENE	36	1	3.00000	0.00000	0.08333	ug/l
M-XYLENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	110	6	98.00000	0.00000	1.73818	ug/l
O,P-XYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	110	69	56.00000	0.00000	9.84818	ug/l
TOLUENE	36	1	5.00000	0.00000	0.13889	ug/l
TRANS-1,3-DICHLOROPROPENE	95	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	111	110	6450.00000	0.00000	973.46216	ug/l
TRICHLOROFLUOROMETHANE	110	1	1.00000	0.00000	0.00909	ug/l
VINYL CHLORIDE	110	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	14	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-218-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Acid Extractables						
2,4-DICHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	5	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	5	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	5	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	7	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DIPHENYLHYDRAZINE	6	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	6	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	6	2	3.00000	0.00000	1.00000	ug/l
ACENAPHTHYLENE	6	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	6	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	6	1	1.00000	0.00000	0.16667	ug/l
BIS(CHLOROMETHYL)ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	6	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	6	1	12.00000	0.00000	2.00000	ug/l
DIBENZO(A,H)ANTHRACENE	6	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	6	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	6	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	6	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	6	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	6	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	6	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	6	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	6	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	3	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	6	1	1.00000	0.00000	0.16667	ug/l
PYRENE	6	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-218-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TCDD (DIOXIN), TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
Group: Inorganics						
CYANIDE, DISSOLVED	3	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	6	1	0.00500	0.00000	0.00083	mg/l
BERYLLIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	6	1	0.00300	0.00000	0.00050	mg/l
CHROMIUM, DISSOLVED	6	1	0.01000	0.00000	0.00167	mg/l
COPPER, DISSOLVED	6	4	0.38000	0.00000	0.07150	mg/l
LEAD, DISSOLVED	6	2	0.02000	0.00000	0.00533	mg/l
MERCURY, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	5	1	0.00800	0.00000	0.00160	mg/l
SELENIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	6	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	6	6	3.30000	0.07000	1.01500	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	3	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	3	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	3	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	3	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	3	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	3	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	3	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	3	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	8	2	1.00000	0.00000	0.25000	ug/l
1,1-DICHLOROETHYLENE	8	3	5.10000	0.00000	1.01250	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	8	8	4000.00000	24.40000	899.17500	ug/l
1,2-DICHLOROPROPANE	8	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	4	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	6	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	6	0	0.00000	0.00000	0.00000	ug/l
BENZENE	7	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	8	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	8	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	8	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	8	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	24.40000	24.40000	24.40000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-218-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	4	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	7	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
M-XYLENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	8	1	4.00000	0.00000	0.50000	ug/l
O,P-XYLENE	3	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	8	1	7.00000	0.00000	0.87500	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	7	2	1.00000	0.00000	0.28571	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	8	8	553.00000	67.00000	205.12500	ug/l
TRICHLOROFLUOROMETHANE	8	1	4.00000	0.00000	0.50000	ug/l
VINYL CHLORIDE	8	6	97.00000	0.00000	30.50000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-301-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.56000	6.56000	6.56000	pH
SPECIFIC CONDUCTANCE	1	1	1465.00000	1465.00000	1465.00000	umhos/cm
TEMPERATURE	1	1	14.28000	14.28000	14.28000	C
Group: Inorganics						
CHLORIDE	1	1	100.00000	100.00000	100.00000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	2	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	2	0.71000	0.50000	0.60500	ug/l
METHYLENE CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	2	0.45000	0.00000	0.16000	ug/l
TRICHLOROFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-302-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Inorganics						
CHLORIDE	1	1	140.00000	140.00000	140.00000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	1	5.20000	5.20000	5.20000	ug/l
METHYL T-BUTYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	3	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-303-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
BIS(CHLOROMETHYL)ETHER	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	1	1	1230.00000	1230.00000	1230.00000	umhos/cm
TEMPERATURE	1	0	0.00000	0.00000	0.00000	C
Group: Inorganics						
CHLORIDE	1	1	140.00000	140.00000	140.00000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	5	1	3.00000	0.00000	0.60000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	1	2.70000	0.00000	1.35000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACROLEIN	1	0	0.00000	0.00000	0.00000	ug/l
ACRYLONITRILE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	2	2.00000	0.00000	0.78000	ug/l
TRICHLOROFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-303-SA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-307-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	14	1	22.00000	0.00000	1.57143	ug/l
Group: Acid Extractables						
2,4,6-TRICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DICHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DIMETHYLPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
2-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
4,6-DINITRO-2-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLORO-3-CRESOL	1	0	0.00000	0.00000	0.00000	ug/l
4-NITROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PENTACHLOROPHENOL	1	0	0.00000	0.00000	0.00000	ug/l
PHENOLS, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
2,4-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2,6-DINITROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLORONAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
3,3'-DICHLOROBENZIDENE	1	0	0.00000	0.00000	0.00000	ug/l
4-BROMOPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROPHENYL PHENYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHENE	1	0	0.00000	0.00000	0.00000	ug/l
ACENAPHTHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZIDINE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(A)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(B)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(GHI)PERYLENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZO(K)FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROISOPROPYL)ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
BUTYL BENZYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
CHRYSENE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-BUTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DI-N-OCTYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIBENZO(A,H)ANTHRACENE	1	0	0.00000	0.00000	0.00000	ug/l
DIETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
DIMETHYL PHTHALATE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORANTHENE	1	0	0.00000	0.00000	0.00000	ug/l
FLUORENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROCYCLOPENTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
INDENO(1,2,3,-C,D)PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
ISOPHORONE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODI-N-PROPYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIMETHYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
N-NITROSODIPHENYLAMINE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
NITROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
PHENANTHRENE	1	0	0.00000	0.00000	0.00000	ug/l

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SAMPLING LOCATION: T-307-R

PARAMETER	Number of Samples	Number of Hits	Maximum	Minimum	Average	Units
PYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	400.00000	400.00000	400.00000	mg/l
PH	8	8	7.10000	4.99000	6.32250	pH
SPECIFIC CONDUCTANCE	8	8	3745.00000	186.00000	1969.87500	umhos/cm
TEMPERATURE	6	6	12.20000	10.54000	11.39500	C
TOTAL DISSOLVED SOLIDS	1	1	870.00000	870.00000	870.00000	mg/l
TURBIDITY	1	1	27.00000	27.00000	27.00000	tu
Group: Inorganics						
ALKALINITY, CARBONATE	1	1	340.00000	340.00000	340.00000	mg/l
CHLORIDE	1	1	330.00000	330.00000	330.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	160.00000	160.00000	160.00000	mg/l
SULFATE	1	1	71.00000	71.00000	71.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	140.00000	140.00000	140.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
IRON, DISSOLVED	1	1	3.00000	3.00000	3.00000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	28.00000	28.00000	28.00000	mg/l
MANGANESE, DISSOLVED	1	1	4.80000	4.80000	4.80000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	3.60000	3.60000	3.60000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.02000	0.02000	0.02000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
TOTAL PETROLEUM HYDROCARBON	1	0	0.00000	0.00000	0.00000	mg/kg
Group: Volatile Organics						
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-307-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
BENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	14	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-307-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	35	0	0.00000	0.00000	0.00000	ug/l
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ETHYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ISOBUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
VINYLACETATE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMO-3-CHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	1	5.80000	0.00000	0.58000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
STYRENE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	29	27	3080.00000	0.00000	111.95897	pH
SPECIFIC CONDUCTANCE	29	27	3520.00000	0.00000	2494.29241	umhos/cm
TEMPERATURE	29	27	18.40000	0.00000	11.56035	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
FREON 113	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	16	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMOETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	6	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	16	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	16	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	2	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	16	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CARBON DISULFIDE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	16	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	16	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	16	1	1.10000	0.00000	0.06875	ug/l
ETHYLBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-307-RA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
METHYLENE CHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
N-BUTYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
P-ISOPROPYLTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
SEC-BUTYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	16	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	41	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-308-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	43	1	15.00000	0.00000	0.34884	ug/l
METHYL BUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL ETHYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL ISOBUTYL KETONE	2	0	0.00000	0.00000	0.00000	ug/l
VINYLACETATE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMO-3-CHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	11	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	3	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
STYRENE	5	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	480.00000	480.00000	480.00000	mg/l
PH	34	32	7.55000	0.00000	6.17971	pH
SPECIFIC CONDUCTANCE	34	32	4640.00000	0.00000	2572.41177	umhos/cm
TEMPERATURE	32	30	16.90000	0.00000	11.54906	C
TOTAL DISSOLVED SOLIDS	1	1	960.00000	960.00000	960.00000	mg/l
TURBIDITY	1	1	15.00000	15.00000	15.00000	tu
Group: Inorganics						
ALKALINITY, CARBONATE	1	1	310.00000	310.00000	310.00000	mg/l
CHLORIDE	1	1	360.00000	360.00000	360.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	1	1	0.47000	0.47000	0.47000	mg/l
SODIUM, DISSOLVED	1	1	160.00000	160.00000	160.00000	mg/l
SULFATE	1	1	100.00000	100.00000	100.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	180.00000	180.00000	180.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
IRON, DISSOLVED	1	1	0.11000	0.11000	0.11000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	20.00000	20.00000	20.00000	mg/l
MANGANESE, DISSOLVED	1	1	3.30000	3.30000	3.30000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	3.80000	3.80000	3.80000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.03000	0.03000	0.03000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-308-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
TOTAL PETROLEUM HYDROCARBON	1	0	0.00000	0.00000	0.00000	mg/kg
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	14	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
FREON 113	10	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	14	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMOETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	16	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	4	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	7	0	0.00000	0.00000	0.00000	ug/l
4-ISOPROPYL TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	16	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CARBON DISULFIDE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	16	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	16	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	14	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
N-BUTYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
P-ISOPROPYLTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
SEC-BUTYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-308-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	16	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	16	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	16	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	46	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-309-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	44	2	47.00000	0.00000	2.11364	ug/l
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ETHYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ISOBUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
VINYLACETATE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMO-3-CHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	7	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	2	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	2	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
STYRENE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
HARDNESS, TOTAL	1	1	340.00000	340.00000	340.00000	mg/l
PH	33	30	8.35000	0.00000	6.10636	pH
SPECIFIC CONDUCTANCE	33	30	5410.00000	0.00000	3122.57576	umhos/cm
TEMPERATURE	31	28	18.00000	0.00000	10.50774	C
TOTAL DISSOLVED SOLIDS	1	1	420.00000	420.00000	420.00000	mg/l
TURBIDITY	1	1	12.00000	12.00000	12.00000	tu
Group: Inorganics						
ALKALINITY, CARBONATE	1	1	220.00000	220.00000	220.00000	mg/l
CHLORIDE	1	1	34.00000	34.00000	34.00000	mg/l
CYANIDE, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NITRATE	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	20.00000	20.00000	20.00000	mg/l
SULFATE	1	1	110.00000	110.00000	110.00000	mg/l
Group: Metals						
ANTIMONY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ARSENIC, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
BERYLLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CADMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
CALCIUM, DISSOLVED	1	1	94.00000	94.00000	94.00000	mg/l
CHROMIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
COPPER, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
IRON, DISSOLVED	1	1	0.06000	0.06000	0.06000	mg/l
LEAD, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	16.00000	16.00000	16.00000	mg/l
MANGANESE, DISSOLVED	1	1	0.02000	0.02000	0.02000	mg/l
MERCURY, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
NICKEL, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
POTASSIUM, DISSOLVED	1	1	33.00000	33.00000	33.00000	mg/l
SELENIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
SILVER, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
THALLIUM, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
ZINC, DISSOLVED	1	1	0.01000	0.01000	0.01000	mg/l
Group: Pesticides/Herbicides						
4,4'-DDD	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDE	1	0	0.00000	0.00000	0.00000	ug/l
4,4'-DDT	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-309-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
ALDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
ALPHA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
BETA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
BETA-ENDOSULFAN	1	0	0.00000	0.00000	0.00000	ug/l
CHLORDANE	1	0	0.00000	0.00000	0.00000	ug/l
DELTA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
DIELDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDOSULFAN SULFATE	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN	1	0	0.00000	0.00000	0.00000	ug/l
ENDRIN ALDEHYDE	1	0	0.00000	0.00000	0.00000	ug/l
GAMMA-BHC	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR	1	0	0.00000	0.00000	0.00000	ug/l
HEPTACHLOR EPOXIDE	1	0	0.00000	0.00000	0.00000	ug/l
TOXAPHENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Petroleum Products						
TOTAL PETROLEUM HYDROCARBON	1	0	0.00000	0.00000	0.00000	mg/kg
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	9	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	6	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	9	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMOETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	2	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON DISULFIDE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	14	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	9	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	9	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
N-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
P-ISOPROPYLTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
SEC-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	9	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-309-R

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	46	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-310-C

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	1	1.31000	0.00000	0.65500	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	2	43.26000	38.30000	40.78000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-311-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	11	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	10	9	7.00000	0.00000	5.80900	pH
SPECIFIC CONDUCTANCE	10	9	6090.00000	0.00000	3293.10000	umhos/cm
TEMPERATURE	10	9	17.10000	0.00000	14.30600	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	15	1	2.17000	0.00000	0.14467	ug/l
1,1,2,2-TETRACHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
FREON 113	13	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	15	5	6.10000	0.00000	1.18733	ug/l
1,1-DICHLOROETHYLENE	15	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	15	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	8	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	15	12	9.90000	0.00000	3.77867	ug/l
1,2-DICHLOROPROPANE	15	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	15	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	15	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	15	1	3.60000	0.00000	0.24000	ug/l
CHLOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	15	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	15	2	1.00000	0.00000	0.13333	ug/l
METHYLENE CHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	15	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	15	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	15	13	48.00000	0.00000	15.55000	ug/l
TRICHLOROFLUOROMETHANE	15	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	15	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-312-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	14	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	9	7	7.90000	0.00000	5.63222	pH
SPECIFIC CONDUCTANCE	9	8	2800.00000	0.00000	1337.33333	umhos/cm
TEMPERATURE	9	8	19.90000	0.00000	13.55556	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
FREON 113	14	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	19	2	5.70000	0.00000	0.38421	ug/l
1,2,3-TRICHLOROPROPANE	19	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	7	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	19	19	2200.00000	126.00000	615.80526	ug/l
1,2-DICHLOROPROPANE	19	1	1.50000	0.00000	0.07895	ug/l
1-CHLOROHEXANE	8	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	8	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	19	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	19	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	19	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	19	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	19	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	19	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	19	18	390.00000	0.00000	63.98947	ug/l
TRICHLOROFLUOROMETHANE	19	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	19	10	60.00000	0.00000	13.05263	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-313-SA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	7	6	7.20000	0.00000	5.68429	pH
SPECIFIC CONDUCTANCE	7	6	3100.00000	0.00000	1817.14286	umhos/cm
TEMPERATURE	7	6	20.90000	0.00000	13.50714	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	8	13.00000	0.00000	3.81636	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	1	1.00000	0.00000	0.09091	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	11	1	1.80000	0.00000	0.16364	ug/l
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-313-SB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	7	6	6.87000	0.00000	5.57571	pH
SPECIFIC CONDUCTANCE	7	6	3810.00000	0.00000	2371.71429	umhos/cm
TEMPERATURE	7	6	19.80000	0.00000	13.79429	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	5	2.58000	0.00000	0.94364	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-314-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	26	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	25	23	8.20000	0.00000	6.33000	pH
SPECIFIC CONDUCTANCE	25	24	3416.00000	0.00000	1829.92000	umhos/cm
TEMPERATURE	25	24	17.80000	0.00000	14.57360	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	36	2	67.00000	0.00000	1.95556	ug/l
1,1,2,2-TETRACHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
FREON 113	29	11	130.00000	0.00000	22.22414	ug/l
1,1,2-TRICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	36	1	2.80000	0.00000	0.07778	ug/l
1,2,3-TRICHLOROPROPANE	36	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	15	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	36	8	26.00000	0.00000	3.48889	ug/l
1,2-DICHLOROPROPANE	36	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	16	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	14	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	16	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	36	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	36	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	36	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	36	1	1.40000	0.00000	0.03889	ug/l
CHLOROMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	36	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	36	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	36	2	63.00000	0.00000	2.27778	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	36	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	36	36	6200.00000	367.00000	1851.91667	ug/l
TRICHLOROFLUOROMETHANE	36	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	36	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-315-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	184	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	184	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	184	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	129	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	15	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	8	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	8	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	8	0	0.00000	0.00000	0.00000	C
Group: Metals						
IRON, DISSOLVED	1	0	0.00000	0.00000	0.00000	mg/l
IRON, TOTAL	1	1	0.05000	0.05000	0.05000	mg/l
MANGANESE, DISSOLVED	1	1	0.18000	0.18000	0.18000	mg/l
MANGANESE, TOTAL	1	1	0.15000	0.15000	0.15000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	184	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	184	2	1.80000	0.00000	0.01685	ug/l
1,1,2,2-TETRACHLOROETHANE	184	0	0.00000	0.00000	0.00000	ug/l
FREON 113	71	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	184	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	184	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	184	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	184	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	49	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	184	1	0.86000	0.00000	0.00467	ug/l
1,2-DICHLOROETHYLENE, TOTAL	184	182	110.00000	0.00000	42.98995	ug/l
1,2-DICHLOROPROPANE	184	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	56	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	36	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	54	0	0.00000	0.00000	0.00000	ug/l
BENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	56	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	184	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	184	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	184	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	184	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	184	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	184	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	184	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	184	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	184	18	2.10000	0.00000	0.12310	ug/l
CHLOROMETHANE	184	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	15	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	184	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	184	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	184	1	2.40000	0.00000	0.01304	ug/l
ETHYLBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	184	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	184	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	184	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	184	184	74.51000	10.00000	44.27207	ug/l
TRICHLOROFLUOROMETHANE	184	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	184	2	5.60000	0.00000	0.03859	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-317-SA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	1	690.00000	690.00000	690.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	170000.00000	170000.00000	170000.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	1	2100.00000	2100.00000	2100.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	1300000.00000	1300000.00000	1300000.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	1	1100.00000	1100.00000	1100.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-317-SB

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	15000.00000	15000.00000	15000.00000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	18000.00000	18000.00000	18000.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-317-SC

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	28	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	28	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	28	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	28	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	6	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	23.10000	23.10000	23.10000	mg/l
HARDNESS, TOTAL	1	1	880.00000	880.00000	880.00000	mg/l
TOTAL DISSOLVED SOLIDS	1	1	2000.00000	2000.00000	2000.00000	mg/l
TOTAL ORGANIC CARBON	2	2	8.60000	8.60000	8.60000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	270.00000	270.00000	270.00000	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	1	1	784.00000	784.00000	784.00000	mg/l
NITRATE-NITRITE	1	1	1.40000	1.40000	1.40000	mg/l
SODIUM, DISSOLVED	1	1	238.00000	238.00000	238.00000	mg/l
SULFATE	1	1	92.00000	92.00000	92.00000	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
CALCIUM, DISSOLVED	1	1	286.00000	286.00000	286.00000	mg/l
IRON, DISSOLVED	2	2	4.70000	1.60000	3.15000	mg/l
IRON, FERROUS	1	1	18.40000	18.40000	18.40000	mg/l
IRON, TOTAL	1	1	10.00000	10.00000	10.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	40.40000	40.40000	40.40000	mg/l
MANGANESE, DISSOLVED	2	2	2.70000	2.20000	2.45000	mg/l
MANGANESE, TOTAL	1	1	2.30000	2.30000	2.30000	mg/l
POTASSIUM, DISSOLVED	1	1	4.40000	4.40000	4.40000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
FREON 113	4	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	28	1	39.00000	0.00000	1.39286	ug/l
1,2,3-TRICHLOROPROPANE	28	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	28	28	15941.00000	5350.00000	9789.25000	ug/l
1,2-DICHLOROPROPANE	28	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	22	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	28	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	28	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	28	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	28	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	28	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	28	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	28	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	28	28	38000.00000	6619.00000	20742.00000	ug/l
TRICHLOROFLUOROMETHANE	28	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	28	1	58.00000	0.00000	2.07143	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-317-SC/SD

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-317-SC/SD

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Alcohols, Acetates, Aldehydes, Ketones						
ISOPROPANOL	1	0	0.00000	0.00000	0.00000	ug/l
METHYL BUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ETHYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL ISOBUTYL KETONE	1	0	0.00000	0.00000	0.00000	ug/l
N-BUTYL ACETATE	1	0	0.00000	0.00000	0.00000	ug/l
VINYLACETATE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	47	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	47	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	47	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	46	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	2	0	0.00000	0.00000	0.00000	pH
SPECIFIC CONDUCTANCE	2	0	0.00000	0.00000	0.00000	umhos/cm
TEMPERATURE	2	0	0.00000	0.00000	0.00000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	46	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	47	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	47	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	47	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	47	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	47	3	17.00000	0.00000	0.87234	ug/l
1,2,3-TRICHLOROPROPANE	46	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	47	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	47	47	9205.00000	2119.00000	5392.23404	ug/l
1,2-DICHLOROPROPANE	47	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	46	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	47	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	47	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	47	0	0.00000	0.00000	0.00000	ug/l
CARBON DISULFIDE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	47	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	47	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	47	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	47	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	47	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	47	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	47	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	46	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	47	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	47	3	220.00000	0.00000	7.02128	ug/l
TETRACHLOROETHYLENE	47	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	47	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	47	47	13000.00000	1805.00000	6172.38298	ug/l
TRICHLOROFLUOROMETHANE	47	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	47	14	153.00000	0.00000	15.36170	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-317-SD

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	26	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	5.60000	5.60000	5.60000	mg/l
HARDNESS, TOTAL	1	1	800.00000	800.00000	800.00000	mg/l
TOTAL DISSOLVED SOLIDS	1	1	1890.00000	1890.00000	1890.00000	mg/l
TOTAL ORGANIC CARBON	2	2	3.50000	3.50000	3.50000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	270.00000	270.00000	270.00000	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	1	1	734.00000	734.00000	734.00000	mg/l
NITRATE-NITRITE	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	214.00000	214.00000	214.00000	mg/l
SULFATE	1	1	94.00000	94.00000	94.00000	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
CALCIUM, DISSOLVED	1	1	255.00000	255.00000	255.00000	mg/l
IRON, DISSOLVED	2	2	4.00000	3.20000	3.60000	mg/l
IRON, FERROUS	1	1	6.40000	6.40000	6.40000	mg/l
IRON, TOTAL	1	1	4.50000	4.50000	4.50000	mg/l
MAGNESIUM, DISSOLVED	1	1	39.40000	39.40000	39.40000	mg/l
MANGANESE, DISSOLVED	2	2	2.10000	1.80000	1.95000	mg/l
MANGANESE, TOTAL	1	1	2.10000	2.10000	2.10000	mg/l
POTASSIUM, DISSOLVED	1	1	4.10000	4.10000	4.10000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	26	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	26	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	26	26	13059.00000	2211.00000	6534.73077	ug/l
1,2-DICHLOROPROPANE	26	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	23	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	3	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	26	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	26	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	26	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	26	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	26	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	26	26	28625.00000	1975.00000	10544.19231	ug/l
TRICHLOROFLUOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	26	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-318-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	11	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	6	5	6.96000	0.00000	5.62000	pH
SPECIFIC CONDUCTANCE	6	5	2480.00000	0.00000	1244.50000	umhos/cm
TEMPERATURE	6	5	21.80000	0.00000	17.09833	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	12	6	97.00000	0.00000	29.58333	ug/l
1,1-DICHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	12	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	12	12	3001.00000	480.00000	1130.50000	ug/l
1,2-DICHLOROPROPANE	12	5	40.00000	0.00000	9.75000	ug/l
1-CHLOROHEXANE	7	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	7	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	12	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	12	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	12	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	12	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	12	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	12	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	12	12	16946.00000	340.00000	4831.16667	ug/l
TRICHLOROFLUOROMETHANE	12	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	12	4	98.00000	0.00000	21.08333	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-319&327-SA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	27	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	27	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	27	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	27	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	27	1	60.00000	0.00000	2.22222	ug/l
1,2,3-TRICHLOROPROPANE	27	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	27	26	16293.00000	0.00000	7764.22222	ug/l
1,2-DICHLOROPROPANE	27	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	13	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	27	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	27	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	27	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	27	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	27	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	27	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	27	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	27	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	27	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	27	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	27	27	61713.00000	4076.00000	21399.74074	ug/l
TRICHLOROFLUOROMETHANE	27	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	27	1	190.00000	0.00000	7.03704	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-319-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	25	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	5	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	1	0.15000	0.15000	0.15000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	6.00000	6.00000	6.00000	mg/l
HARDNESS, TOTAL	1	1	543.00000	543.00000	543.00000	mg/l
TOTAL DISSOLVED SOLIDS	1	1	1500.00000	1500.00000	1500.00000	mg/l
TOTAL ORGANIC CARBON	2	2	4.90000	4.90000	4.90000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	270.00000	270.00000	270.00000	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	1	1	645.00000	645.00000	645.00000	mg/l
NITRATE-NITRITE	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	122.00000	122.00000	122.00000	mg/l
SULFATE	1	1	82.00000	82.00000	82.00000	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
CALCIUM, DISSOLVED	1	1	174.00000	174.00000	174.00000	mg/l
IRON, DISSOLVED	2	2	1.30000	1.10000	1.20000	mg/l
IRON, FERROUS	1	1	3.20000	3.20000	3.20000	mg/l
IRON, TOTAL	1	1	4.00000	4.00000	4.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	26.10000	26.10000	26.10000	mg/l
MANGANESE, DISSOLVED	2	2	2.20000	1.70000	1.95000	mg/l
MANGANESE, TOTAL	1	1	1.80000	1.80000	1.80000	mg/l
POTASSIUM, DISSOLVED	1	1	2.70000	2.70000	2.70000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
FREON 113	6	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	25	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	25	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	25	25	16000.00000	4270.00000	9754.80000	ug/l
1,2-DICHLOROPROPANE	25	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	18	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	25	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	25	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	25	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	25	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-319-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DICHLORODIFLUOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	25	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	25	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	25	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	25	25	28809.00000	1967.00000	6618.72000	ug/l
TRICHLOROFLUOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	25	1	60.00000	0.00000	2.40000	ug/l
XYLENE, TOTAL	2	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-320-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	26	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	6	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	11.10000	11.10000	11.10000	mg/l
HARDNESS, TOTAL	1	1	624.00000	624.00000	624.00000	mg/l
TOTAL DISSOLVED SOLIDS	1	1	1340.00000	1340.00000	1340.00000	mg/l
TOTAL ORGANIC CARBON	2	2	4.30000	4.30000	4.30000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	270.00000	270.00000	270.00000	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	1	1	486.00000	486.00000	486.00000	mg/l
NITRATE-NITRITE	1	1	0.23000	0.23000	0.23000	mg/l
SODIUM, DISSOLVED	1	1	147.00000	147.00000	147.00000	mg/l
SULFATE	1	1	94.00000	94.00000	94.00000	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
CALCIUM, DISSOLVED	1	1	204.00000	204.00000	204.00000	mg/l
IRON, DISSOLVED	1	1	1.30000	1.30000	1.30000	mg/l
IRON, FERROUS	1	1	6.00000	6.00000	6.00000	mg/l
MAGNESIUM, DISSOLVED	1	1	27.80000	27.80000	27.80000	mg/l
MANGANESE, DISSOLVED	1	1	2.60000	2.60000	2.60000	mg/l
POTASSIUM, DISSOLVED	1	1	3.60000	3.60000	3.60000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	26	1	137.20000	0.00000	5.27692	ug/l
FREON 113	6	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	26	1	3.90000	0.00000	0.15000	ug/l
1,2,3-TRICHLOROPROPANE	26	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	26	26	10109.00000	588.40000	2042.51923	ug/l
1,2-DICHLOROPROPANE	26	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	20	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	5	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	27	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	25	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	25	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	6	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	26	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-320-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
METHYLENE CHLORIDE	26	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	26	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	26	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	26	11	220.00000	0.00000	30.65769	ug/l
TRICHLOROFLUOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	26	5	44.00000	0.00000	5.69231	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-320-SA

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	26	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	26	1	7.70000	0.00000	0.29615	ug/l
1,2,3-TRICHLOROPROPANE	26	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	26	26	3634.00000	816.90000	2171.96923	ug/l
1,2-DICHLOROPROPANE	26	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	11	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	26	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	26	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	26	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	26	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	26	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	26	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	26	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	26	23	1538.00000	0.00000	294.95769	ug/l
TRICHLOROFLUOROMETHANE	26	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	26	8	31.00000	0.00000	6.80769	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-322-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	5	4	6.76000	0.00000	5.32600	pH
SPECIFIC CONDUCTANCE	5	4	3830.00000	0.00000	2744.00000	umhos/cm
TEMPERATURE	5	4	20.30000	0.00000	15.74000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	1	150.00000	0.00000	18.75000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	11	1	53.00000	0.00000	4.81818	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	11	25232.00000	3600.00000	11249.36364	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	11	10	15514.00000	0.00000	4243.90909	ug/l
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-323-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	5	4	7.15000	0.00000	5.57800	pH
SPECIFIC CONDUCTANCE	5	4	938.00000	0.00000	653.40000	umhos/cm
TEMPERATURE	5	4	19.50000	0.00000	14.90000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	7	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	11	3	140.00000	0.00000	13.62727	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	11	29000.00000	26.68000	5444.06182	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	11	11	2300.00000	57.62000	513.69273	ug/l
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	10	250.00000	0.00000	141.70909	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-324-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	6	5	7.09000	0.00000	5.69333	pH
SPECIFIC CONDUCTANCE	6	5	2610.00000	0.00000	1856.66667	umhos/cm
TEMPERATURE	6	5	20.90000	0.00000	16.40333	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	11	1	1.03000	0.00000	0.09364	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	11	26.60000	17.00000	21.25000	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	11	11	33.00000	14.00000	22.73091	ug/l
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-325-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	10	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	6	5	6.99000	0.00000	5.61000	pH
SPECIFIC CONDUCTANCE	6	5	2450.00000	0.00000	1205.97833	umhos/cm
TEMPERATURE	6	5	19.90000	0.00000	15.52000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 113	8	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	11	7	4.70000	0.00000	1.59091	ug/l
1,2,3-TRICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	11	1	1.00000	0.00000	0.09091	ug/l
1,2-DICHLOROETHYLENE, TOTAL	11	11	93.00000	15.00000	57.83455	ug/l
1,2-DICHLOROPROPANE	11	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	11	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	11	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	11	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	11	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	11	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	11	11	78.00000	10.80000	34.47273	ug/l
TRICHLOROFLUOROMETHANE	11	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	11	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-326-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	9	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	6	5	7.03000	0.00000	5.48500	pH
SPECIFIC CONDUCTANCE	6	5	1860.00000	0.00000	1368.33333	umhos/cm
TEMPERATURE	6	5	21.80000	0.00000	16.88833	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
FREON 113	7	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	10	1	1.50000	0.00000	0.15000	ug/l
1,1-DICHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	10	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	10	10	259.00000	78.00000	172.17500	ug/l
1,2-DICHLOROPROPANE	10	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	6	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	6	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	6	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	10	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	10	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	10	10	46.00000	10.20000	24.78300	ug/l
TRICHLOROFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	10	7	8.10000	0.00000	2.16000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-327-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2-DICHLOROBENZENE	17	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	17	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	17	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	17	0	0.00000	0.00000	0.00000	ug/l
BIS(2-CHLOROETHOXY)METHANE	3	0	0.00000	0.00000	0.00000	ug/l
PCB 1016	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1221	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1232	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1242	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1248	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1254	1	0	0.00000	0.00000	0.00000	ug/l
PCB 1260	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
DISSOLVED OXYGEN	1	1	6.40000	6.40000	6.40000	mg/l
HARDNESS, TOTAL	1	1	768.00000	768.00000	768.00000	mg/l
TOTAL DISSOLVED SOLIDS	1	1	1520.00000	1520.00000	1520.00000	mg/l
TOTAL ORGANIC CARBON	2	2	6.50000	6.50000	6.50000	mg/l
Group: Inorganics						
ALKALINITY, TOTAL	1	1	270.00000	270.00000	270.00000	mg/l
AMMONIA-NITROGEN	1	0	0.00000	0.00000	0.00000	mg/l
CHLORIDE	1	1	645.00000	645.00000	645.00000	mg/l
NITRATE-NITRITE	1	0	0.00000	0.00000	0.00000	mg/l
SODIUM, DISSOLVED	1	1	174.00000	174.00000	174.00000	mg/l
SULFATE	1	1	80.00000	80.00000	80.00000	mg/l
SULFIDE, TOTAL	1	0	0.00000	0.00000	0.00000	mg/l
Group: Metals						
CALCIUM, DISSOLVED	1	1	247.00000	247.00000	247.00000	mg/l
IRON, DISSOLVED	2	2	1.40000	0.35000	0.87500	mg/l
IRON, FERROUS	1	1	2.40000	2.40000	2.40000	mg/l
IRON, TOTAL	1	1	0.91000	0.91000	0.91000	mg/l
MAGNESIUM, DISSOLVED	1	1	36.70000	36.70000	36.70000	mg/l
MANGANESE, DISSOLVED	2	2	2.50000	2.30000	2.40000	mg/l
MANGANESE, TOTAL	1	1	2.50000	2.50000	2.50000	mg/l
POTASSIUM, DISSOLVED	1	1	3.80000	3.80000	3.80000	mg/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	17	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	17	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	17	17	17467.00000	3644.00000	7460.11765	ug/l
1,2-DICHLOROPROPANE	17	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	4	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	12	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	4	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	17	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	17	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	17	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHYL METHYL ETHER	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	17	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	17	0	0.00000	0.00000	0.00000	ug/l

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IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-327-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
DICHLORODIFLUOROMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	17	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	17	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	17	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	17	17	15000.00000	2034.00000	5530.52941	ug/l
TRICHLOROFLUOROMETHANE	17	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	17	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-330-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	1	4.57000	4.57000	4.57000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	1	7.70000	7.70000	7.70000	ug/l
1,1-DICHLOROETHYLENE	1	1	7.00000	7.00000	7.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	32.60000	32.60000	32.60000	ug/l
1,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	32.60000	32.60000	32.60000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	1181.00000	1181.00000	1181.00000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-331-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	1	3.83000	3.83000	3.83000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	1	14.60000	14.60000	14.60000	ug/l
1,1-DICHLOROETHYLENE	1	1	2.81000	2.81000	2.81000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	5.10000	5.10000	5.10000	ug/l
1,2-DICHLOROPROPANE	1	1	1.12000	1.12000	1.12000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	1	0.33000	0.33000	0.33000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	5.10000	5.10000	5.10000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	25.30000	25.30000	25.30000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-333-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	1	1	0.47000	0.47000	0.47000	ug/l
1,1,2,2-TETRACHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	1	1	3.78000	3.78000	3.78000	ug/l
1,1-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	1	1	11.20000	11.20000	11.20000	ug/l
1,2-DICHLOROPROPANE	1	1	0.66000	0.66000	0.66000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	1	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	1	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	1	11.20000	11.20000	11.20000	ug/l
CIS-1,3-DICHLOROPROPYLENE	1	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	1	1	15.50000	15.50000	15.50000	ug/l
TRICHLOROFLUOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	1	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-334-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	2	2	1.58000	1.54000	1.56000	ug/l
1,1,2,2-TETRACHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	2	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	2	2	62.30000	62.10000	62.20000	ug/l
1,2-DICHLOROPROPANE	2	2	9.10000	9.10000	9.10000	ug/l
ACETONE	2	0	0.00000	0.00000	0.00000	ug/l
BENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	2	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	2	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	2	2	62.30000	62.10000	62.20000	ug/l
CIS-1,3-DICHLOROPROPYLENE	2	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	2	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	2	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	2	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	2	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	2	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	2	2	271.00000	270.00000	270.50000	ug/l
TRICHLOROFLUOROMETHANE	2	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	2	2	10.30000	9.80000	10.05000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-335-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	2	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	1	1	6.52000	6.52000	6.52000	pH
SPECIFIC CONDUCTANCE	1	1	9950.00000	9950.00000	9950.00000	umhos/cm
TEMPERATURE	1	1	11.84000	11.84000	11.84000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	3	1	28.00000	0.00000	9.33333	ug/l
1,1,2,2-TETRACHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 113	1	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	3	1	113.00000	0.00000	37.66667	ug/l
1,2-DICHLOROPROPANE	3	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	2	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	3	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	3	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	3	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	3	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	3	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	3	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	3	3	18708.00000	2544.00000	10678.33333	ug/l
TRICHLOROFLUOROMETHANE	3	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-336-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	4	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	2	2	7.55000	6.85000	7.20000	pH
SPECIFIC CONDUCTANCE	2	2	7910.00000	7310.00000	7610.00000	umhos/cm
TEMPERATURE	2	2	15.85000	13.37000	14.61000	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 113	2	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROPROPANE	5	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
ACETONE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	1	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	5	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	5	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	5	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
CIS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	5	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYL T-BUTYL ETHER	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	5	0	0.00000	0.00000	0.00000	ug/l
TETRAHYDROFURAN	1	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,2-DICHLOROETHYLENE	1	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	5	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	5	5	4842.00000	1331.00000	3316.00000	ug/l
TRICHLOROFLUOROMETHANE	5	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	5	0	0.00000	0.00000	0.00000	ug/l

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-337-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
Group: Base/Neutral Extractables						
1,2,3-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRICHLOROBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,4-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMO-3-CHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,3,5-TRIMETHYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
1,4-DICHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROETHYLVINYL ETHER	8	0	0.00000	0.00000	0.00000	ug/l
HEXACHLOROBUTADIENE	1	0	0.00000	0.00000	0.00000	ug/l
N-PROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
NAPHTHALENE	1	0	0.00000	0.00000	0.00000	ug/l
STYRENE	1	0	0.00000	0.00000	0.00000	ug/l
Group: Indicator Parameters						
PH	6	5	6.96000	0.00000	5.40000	pH
SPECIFIC CONDUCTANCE	6	5	6440.00000	0.00000	4341.83333	umhos/cm
TEMPERATURE	6	5	21.23000	0.00000	14.21333	C
Group: Volatile Organics						
1,1,1,2-TETRACHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,1-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1,2,2-TETRACHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
FREON 113	10	0	0.00000	0.00000	0.00000	ug/l
1,1,2-TRICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
1,1-DICHLOROPROPENE	1	0	0.00000	0.00000	0.00000	ug/l
1,2,3-TRICHLOROPROPANE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DIBROMOETHANE	1	0	0.00000	0.00000	0.00000	ug/l
FREON 123A	5	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
1,2-DICHLOROETHYLENE, TOTAL	10	8	3.30000	0.00000	1.47000	ug/l
1,2-DICHLOROPROPANE	10	0	0.00000	0.00000	0.00000	ug/l
1,3-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
1-CHLOROHEXANE	3	0	0.00000	0.00000	0.00000	ug/l
2,2-DICHLOROPROPANE	1	0	0.00000	0.00000	0.00000	ug/l
2-CHLOROTOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
4-CHLOROTOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
4-ISOPROPYL TOLUENE	1	0	0.00000	0.00000	0.00000	ug/l
BENZENE	4	0	0.00000	0.00000	0.00000	ug/l
BENZYL CHLORIDE	3	0	0.00000	0.00000	0.00000	ug/l
BROMOBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
BROMOCHLOROMETHANE	1	0	0.00000	0.00000	0.00000	ug/l
BROMODICHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
BROMOFORM	10	0	0.00000	0.00000	0.00000	ug/l
BROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CARBON TETRACHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROBENZENE	10	0	0.00000	0.00000	0.00000	ug/l
CHLORODIBROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROFORM	10	0	0.00000	0.00000	0.00000	ug/l
CHLOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
CIS-1,3-DICHLOROPROPYLENE	10	0	0.00000	0.00000	0.00000	ug/l
DIBROMOMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
DICHLORODIFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
ETHYLBENZENE	4	0	0.00000	0.00000	0.00000	ug/l
ISOPROPYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
M,P-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
METHYLENE CHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
N-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
O-XYLENE	1	0	0.00000	0.00000	0.00000	ug/l
SEC-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TERT-BUTYLBENZENE	1	0	0.00000	0.00000	0.00000	ug/l
TETRACHLOROETHYLENE	10	0	0.00000	0.00000	0.00000	ug/l
TOLUENE	4	0	0.00000	0.00000	0.00000	ug/l
TRANS-1,3-DICHLOROPROPENE	10	0	0.00000	0.00000	0.00000	ug/l
TRICHLOROETHYLENE	10	10	91.00000	8.50000	46.19000	ug/l

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
GROUNDWATER MONITORING DATA STATISTICAL SUMMARY

SAMPLING LOCATION: T-337-S

PARAMETER	Number of Samples	Hits	Maximum	Minimum	Average	Units
TRICHLOROFLUOROMETHANE	10	0	0.00000	0.00000	0.00000	ug/l
VINYL CHLORIDE	10	0	0.00000	0.00000	0.00000	ug/l
XYLENE, TOTAL	3	0	0.00000	0.00000	0.00000	ug/l

Appendix 3-B
Soil Sampling Data Summary

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T76A

PARAMETER	Reported Value	Units
Sample Depth: 12'-14'		
Date Sampled: 10/09/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@400	ug/kg
METHYL BUTYL KETONE	ND@14	ug/kg
METHYL ETHYL KETONE	ND@14	ug/kg
METHYL ISOBUTYL KETONE	ND@14	ug/kg
VINYLACETATE	ND@14	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@400	ug/kg
2,4,6-TRICHLOROPHENOL	ND@400	ug/kg
2,4-DICHLOROPHENOL	ND@400	ug/kg
2,4-DIMETHYLPHENOL	ND@400	ug/kg
2,4-DINITROPHENOL	ND@990 J	ug/kg
2-CHLOROPHENOL	ND@400	ug/kg
2-CRESOL	ND@400	ug/kg
2-NITROPHENOL	ND@400 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@990	ug/kg
4-CHLORO-3-CRESOL	ND@400	ug/kg
4-CRESOL	ND@400	ug/kg
4-NITROPHENOL	ND@990	ug/kg
PENTACHLOROPHENOL	ND@990	ug/kg
PHENOL	ND@400	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@400	ug/kg
1,2-DICHLOROBENZENE	ND@14	ug/kg
1,2-DICHLOROBENZENE	ND@400	ug/kg
1,3-DICHLOROBENZENE	ND@400	ug/kg
1,3-DICHLOROBENZENE	ND@14	ug/kg
1,4-DICHLOROBENZENE	ND@14	ug/kg
1,4-DICHLOROBENZENE	ND@400	ug/kg
2,4-DINITROTOLUENE	ND@400	ug/kg
2,6-DINITROTOLUENE	ND@400	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@14	ug/kg
2-CHLORONAPHTHALENE	ND@400	ug/kg
2-METHYLNAPHTHALENE	ND@400	ug/kg
2-NITROANILINE	ND@990	ug/kg
3,3'-DICHLOROBENZIDENE	ND@790	ug/kg
3-NITROANILINE	ND@990	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@400	ug/kg
4-CHLOROANILINE	ND@400	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@400	ug/kg
4-NITROANILINE	ND@990	ug/kg
ACENAPHTHENE	ND@400	ug/kg
ACENAPHTHYLENE	ND@400	ug/kg
ANTHRACENE	ND@400	ug/kg
BENZO(A)ANTHRACENE	ND@400	ug/kg
BENZO(A)PYRENE	ND@400	ug/kg
BENZO(B)FLUORANTHENE	ND@400	ug/kg
BENZO(GHI)PERYLENE	ND@400	ug/kg
BENZO(K)FLUORANTHENE	ND@400	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@400	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@400	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@400	ug/kg
BUTYL BENZYL PHTHALATE	ND@400	ug/kg
CHRYSENE	ND@400	ug/kg
DI-N-BUTYL PHTHALATE	ND@400	ug/kg
DI-N-OCTYL PHTHALATE	ND@400	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@400	ug/kg
DIBENZOFURAN	ND@400	ug/kg
DIETHYL PHTHALATE	ND@400	ug/kg
DIMETHYL PHTHALATE	ND@400	ug/kg
FLUORANTHENE	ND@400	ug/kg
FLUORENE	ND@400	ug/kg
HEXACHLOROBENZENE	ND@400	ug/kg

Building 001 Alcove Area
SAMPLING LOCATION: 203-T76A

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@400	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@400 J	ug/kg
HEXACHLOROETHANE	ND@400	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@400	ug/kg
ISOPHORONE	ND@400	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@400	ug/kg
N-NITROSODIMETHYLAMINE	ND@400	ug/kg
N-NITROSODIPHENYLAMINE	ND@400	ug/kg
NAPHTHALENE	ND@400	ug/kg
NITROBENZENE	ND@400	ug/kg
PCB 1016	ND@23	ug/kg
PCB 1221	ND@23	ug/kg
PCB 1232	ND@23	ug/kg
PCB 1242	ND@23	ug/kg
PCB 1248	ND@23	ug/kg
PCB 1254	ND@45	ug/kg
PCB 1260	ND@45	ug/kg
PHENANTHRENE	ND@400	ug/kg
PYRENE	ND@400	ug/kg
STYRENE	ND@14	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	73.7	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.49 N J	mg/kg
ARSENIC, TOTAL	9.0	mg/kg
BERYLLIUM, TOTAL	0.35 B	mg/kg
CADMIUM, TOTAL	ND@0.11	mg/kg
CHROMIUM, TOTAL	12.5 * J	mg/kg
COPPER, TOTAL	35.5	mg/kg
LEAD, TOTAL	14.3 * N J	mg/kg
MERCURY, TOTAL	ND@0.12	mg/kg
NICKEL, TOTAL	19.8	mg/kg
SELENIUM, TOTAL	ND@0.41 W N J	mg/kg
SILVER, TOTAL	ND@0.71	mg/kg
THALLIUM, TOTAL	ND@0.35	mg/kg
ZINC, TOTAL	83.7 E	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@14	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@14	ug/kg
1,1,2-TRICHLOROETHANE	ND@14	ug/kg
1,1-DICHLOROETHANE	ND@14	ug/kg
1,1-DICHLOROETHYLENE	ND@14	ug/kg
1,2-DICHLOROETHANE	ND@14	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@14	ug/kg
1,2-DICHLOROPROPANE	ND@14	ug/kg
1-CHLOROPROPANE	ND@400	ug/kg
ACETONE	ND@14	ug/kg
BENZENE	ND@14	ug/kg
BROMODICHLOROMETHANE	ND@14	ug/kg
BROMOFORM	ND@14	ug/kg
BROMOMETHANE	ND@14	ug/kg
CARBON DISULFIDE	ND@14	ug/kg
CARBON TETRACHLORIDE	ND@14	ug/kg
CHLOROBENZENE	ND@14	ug/kg
CHLORODIBROMOMETHANE	ND@14	ug/kg
CHLOROETHANE	ND@14	ug/kg
CHLOROFORM	ND@14	ug/kg
CHLOROMETHANE	ND@14	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@14	ug/kg
ETHYLBENZENE	ND@14	ug/kg
METHYLENE CHLORIDE	ND@14	ug/kg
TETRACHLOROETHYLENE	ND@14	ug/kg
TOLUENE	ND@14	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@14	ug/kg
TRICHLOROETHYLENE	8 J	ug/kg
VINYL CHLORIDE	ND@14	ug/kg
XYLENE, TOTAL	ND@14	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T76B

PARAMETER	Reported Value	Units
Sample Depth: 12'-14'		
Date Sampled: 10/09/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@420	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@420	ug/kg
2,4,6-TRICHLOROPHENOL	ND@420	ug/kg
2,4-DICHLOROPHENOL	ND@420	ug/kg
2,4-DIMETHYLPHENOL	ND@420	ug/kg
2,4-DINITROPHENOL	ND@1000 J	ug/kg
2-CHLOROPHENOL	ND@420	ug/kg
2-CRESOL	ND@420	ug/kg
2-NITROPHENOL	ND@420 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@420	ug/kg
4-CRESOL	ND@420	ug/kg
4-NITROPHENOL	ND@1000	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@420	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@420	ug/kg
1,2-DICHLOROBENZENE	ND@420	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@420	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@420	ug/kg
2,4-DINITROTOLUENE	ND@420	ug/kg
2,6-DINITROTOLUENE	ND@420	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@420	ug/kg
2-METHYLNAPHTHALENE	ND@420	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@830	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@420	ug/kg
4-CHLOROANILINE	ND@420	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@420	ug/kg
4-NITROANILINE	ND@1000	ug/kg
ACENAPHTHENE	ND@420	ug/kg
ACENAPHTHYLENE	ND@420	ug/kg
ANTHRACENE	ND@420	ug/kg
BENZO(A)ANTHRACENE	ND@420	ug/kg
BENZO(A)PYRENE	ND@420	ug/kg
BENZO(B)FLUORANTHENE	ND@420	ug/kg
BENZO(GHI)PERYLENE	ND@420	ug/kg
BENZO(K)FLUORANTHENE	ND@420	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@420	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@420	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@420	ug/kg
BUTYL BENZYL PHTHALATE	ND@420	ug/kg
CHRYSENE	ND@420	ug/kg
DI-N-BUTYL PHTHALATE	ND@420	ug/kg
DI-N-OCTYL PHTHALATE	ND@420	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@420	ug/kg
DIBENZOFURAN	ND@420	ug/kg
DIETHYL PHTHALATE	ND@420	ug/kg
DIMETHYL PHTHALATE	ND@420	ug/kg
FLUORANTHENE	ND@420	ug/kg
FLUORENE	ND@420	ug/kg
HEXACHLOROBENZENE	ND@420	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T76B

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@420	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@420 J	ug/kg
HEXACHLOROETHANE	ND@420	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@420	ug/kg
ISOPHORONE	ND@420	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@420	ug/kg
N-NITROSODIMETHYLAMINE	ND@420	ug/kg
N-NITROSODIPHENYLAMINE	ND@420	ug/kg
NAPHTHALENE	ND@420	ug/kg
NITROBENZENE	ND@420	ug/kg
PCB 1016	ND@21	ug/kg
PCB 1221	ND@21	ug/kg
PCB 1232	ND@21	ug/kg
PCB 1242	ND@21	ug/kg
PCB 1248	ND@21	ug/kg
PCB 1254	ND@42	ug/kg
PCB 1260	ND@42	ug/kg
PHENANTHRENE	ND@420	ug/kg
PYRENE	ND@420	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	80.1	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.45 N J	mg/kg
ARSENIC, TOTAL	9.5	mg/kg
BERYLLIUM, TOTAL	0.44 B	mg/kg
CADMIUM, TOTAL	ND@0.10	mg/kg
CHROMIUM, TOTAL	12.8 * J	mg/kg
COPPER, TOTAL	31.9	mg/kg
LEAD, TOTAL	16.1 * N J	mg/kg
MERCURY, TOTAL	ND@0.12	mg/kg
NICKEL, TOTAL	22.3	mg/kg
SELENIUM, TOTAL	0.48 B W N	mg/kg
SILVER, TOTAL	ND@0.65	mg/kg
THALLIUM, TOTAL	ND@0.32	mg/kg
ZINC, TOTAL	73.4 E	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@420	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	7 J	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T77A

PARAMETER	Reported Value	Units
Sample Depth: 11.5'-12.5'		
Date Sampled: 10/09/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@390	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@390	ug/kg
2,4,6-TRICHLOROPHENOL	ND@390	ug/kg
2,4-DICHLOROPHENOL	ND@390	ug/kg
2,4-DIMETHYLPHENOL	ND@390	ug/kg
2,4-DINITROPHENOL	ND@980 J	ug/kg
2-CHLOROPHENOL	ND@390	ug/kg
2-CRESOL	ND@390	ug/kg
2-NITROPHENOL	ND@390 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@980	ug/kg
4-CHLORO-3-CRESOL	ND@390	ug/kg
4-CRESOL	ND@390	ug/kg
4-NITROPHENOL	ND@980	ug/kg
PENTACHLOROPHENOL	ND@980	ug/kg
PHENOL	ND@390	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@390	ug/kg
1,2-DICHLOROBENZENE	ND@390	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@390	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@390	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@390	ug/kg
2,6-DINITROTOLUENE	ND@390	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@390	ug/kg
2-METHYLNAPHTHALENE	ND@390	ug/kg
2-NITROANILINE	ND@980	ug/kg
3,3'-DICHLOROBENZIDENE	ND@780	ug/kg
3-NITROANILINE	ND@980	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@390	ug/kg
4-CHLOROANILINE	ND@390	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@390	ug/kg
4-NITROANILINE	ND@980	ug/kg
ACENAPHTHENE	ND@390	ug/kg
ACENAPHTHYLENE	ND@390	ug/kg
ANTHRACENE	ND@390	ug/kg
BENZO(A)ANTHRACENE	ND@390	ug/kg
BENZO(A)PYRENE	ND@390	ug/kg
BENZO(B)FLUORANTHENE	ND@390	ug/kg
BENZO(GHI)PERYLENE	ND@390	ug/kg
BENZO(K)FLUORANTHENE	ND@390	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@390	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@390	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@390	ug/kg
BUTYL BENZYL PHTHALATE	ND@390	ug/kg
CHRYSENE	ND@390	ug/kg
DI-N-BUTYL PHTHALATE	ND@390	ug/kg
DI-N-OCTYL PHTHALATE	ND@390	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@390	ug/kg
DIBENZOFURAN	ND@390	ug/kg
DIETHYL PHTHALATE	ND@390	ug/kg
DIMETHYL PHTHALATE	ND@390	ug/kg
FLUORANTHENE	ND@390	ug/kg
FLUORENE	ND@390	ug/kg
HEXACHLOROBENZENE	ND@390	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T77A

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@390	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@390 J	ug/kg
HEXACHLOROETHANE	ND@390	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@390	ug/kg
ISOPHORONE	ND@390	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@390	ug/kg
N-NITROSODIMETHYLAMINE	ND@390	ug/kg
N-NITROSODIPHENYLAMINE	ND@390	ug/kg
NAPHTHALENE	ND@390	ug/kg
NITROBENZENE	ND@390	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@20	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	ND@39	ug/kg
PCB 1260	8.2 J	ug/kg
PHENANTHRENE	ND@390	ug/kg
PYRENE	ND@390	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	84.8	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.42 N J	mg/kg
ARSENIC, TOTAL	7.9	mg/kg
BERYLLIUM, TOTAL	1.3	mg/kg
CADMIUM, TOTAL	0.39 B	mg/kg
CHROMIUM, TOTAL	13.2 * J	mg/kg
COPPER, TOTAL	33.2	mg/kg
LEAD, TOTAL	14.7 * N J	mg/kg
MERCURY, TOTAL	0.20	mg/kg
NICKEL, TOTAL	21.5	mg/kg
SELENIUM, TOTAL	ND@0.35 W N J	mg/kg
SILVER, TOTAL	ND@0.61	mg/kg
THALLIUM, TOTAL	ND@0.31	mg/kg
ZINC, TOTAL	70.5 E	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@390	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	2 J	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T77B

PARAMETER	Reported Value	Units
Sample Depth: 12'-14'		
Date Sampled: 10/09/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@420	ug/kg
METHYL BUTYL KETONE	ND@13	ug/kg
METHYL ETHYL KETONE	ND@13	ug/kg
METHYL ISOBUTYL KETONE	ND@13	ug/kg
VINYLACETATE	ND@13	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@420	ug/kg
2,4,6-TRICHLOROPHENOL	ND@420	ug/kg
2,4-DICHLOROPHENOL	ND@420	ug/kg
2,4-DIMETHYLPHENOL	ND@420	ug/kg
2,4-DINITROPHENOL	ND@1100 J	ug/kg
2-CHLOROPHENOL	ND@420	ug/kg
2-CRESOL	ND@420	ug/kg
2-NITROPHENOL	ND@420 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@1100	ug/kg
4-CHLORO-3-CRESOL	ND@420	ug/kg
4-CRESOL	ND@420	ug/kg
4-NITROPHENOL	ND@1100	ug/kg
PENTACHLOROPHENOL	ND@1100	ug/kg
PHENOL	ND@420	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@420	ug/kg
1,2-DICHLOROBENZENE	ND@420	ug/kg
1,2-DICHLOROBENZENE	ND@13	ug/kg
1,3-DICHLOROBENZENE	ND@13	ug/kg
1,3-DICHLOROBENZENE	ND@420	ug/kg
1,4-DICHLOROBENZENE	ND@13	ug/kg
1,4-DICHLOROBENZENE	ND@420	ug/kg
2,4-DINITROTOLUENE	ND@420	ug/kg
2,6-DINITROTOLUENE	ND@420	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@13	ug/kg
2-CHLORONAPHTHALENE	ND@420	ug/kg
2-METHYLNAPHTHALENE	ND@420	ug/kg
2-NITROANILINE	ND@1100	ug/kg
3,3'-DICHLOROBENZIDENE	ND@840	ug/kg
3-NITROANILINE	ND@1100	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@420	ug/kg
4-CHLOROANILINE	ND@420	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@420	ug/kg
4-NITROANILINE	ND@1100	ug/kg
ACENAPHTHENE	ND@420	ug/kg
ACENAPHTHYLENE	ND@420	ug/kg
ANTHRACENE	ND@420	ug/kg
BENZO(A)ANTHRACENE	ND@420	ug/kg
BENZO(A)PYRENE	ND@420	ug/kg
BENZO(B)FLUORANTHENE	ND@420	ug/kg
BENZO(GHI)PERYLENE	ND@420	ug/kg
BENZO(K)FLUORANTHENE	ND@420	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@420	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@420	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@420	ug/kg
BUTYL BENZYL PHTHALATE	ND@420	ug/kg
CHRYSENE	ND@420	ug/kg
DI-N-BUTYL PHTHALATE	ND@420	ug/kg
DI-N-OCTYL PHTHALATE	ND@420	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@420	ug/kg
DIBENZOFURAN	ND@420	ug/kg
DIETHYL PHTHALATE	ND@420	ug/kg
DIMETHYL PHTHALATE	ND@420	ug/kg
FLUORANTHENE	ND@420	ug/kg
FLUORENE	ND@420	ug/kg
HEXACHLOROBENZENE	ND@420	ug/kg

Date Printed: 10/06/2006

Building 001 Alcove Area
SAMPLING LOCATION: 203-T77B

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@420	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@420 J	ug/kg
HEXACHLOROETHANE	ND@420	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@420	ug/kg
ISOPHORONE	ND@420	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@420	ug/kg
N-NITROSODIMETHYLAMINE	ND@420	ug/kg
N-NITROSODIPHENYLAMINE	ND@420	ug/kg
NAPHTHALENE	ND@420	ug/kg
NITROBENZENE	ND@420	ug/kg
PCB 1016	ND@21	ug/kg
PCB 1221	ND@21	ug/kg
PCB 1232	ND@21	ug/kg
PCB 1242	ND@21	ug/kg
PCB 1248	ND@21	ug/kg
PCB 1254	ND@42	ug/kg
PCB 1260	ND@42	ug/kg
PHENANTHRENE	ND@420	ug/kg
PYRENE	ND@420	ug/kg
STYRENE	ND@13	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	78.9	%
Group: Metals		
ANTIMONY, TOTAL	0.83 B N J	mg/kg
ARSENIC, TOTAL	15.5	mg/kg
BERYLLIUM, TOTAL	0.48 B	mg/kg
CADMIUM, TOTAL	0.13 B	mg/kg
CHROMIUM, TOTAL	10.3 * J	mg/kg
COPPER, TOTAL	28.7	mg/kg
LEAD, TOTAL	13.5 * N J	mg/kg
MERCURY, TOTAL	ND@0.13	mg/kg
NICKEL, TOTAL	18.4	mg/kg
SELENIUM, TOTAL	ND@0.38 W N J	mg/kg
SILVER, TOTAL	ND@0.66	mg/kg
THALLIUM, TOTAL	6.1	mg/kg
ZINC, TOTAL	66.7 E	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@13	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@13	ug/kg
1,1,2-TRICHLOROETHANE	ND@13	ug/kg
1,1-DICHLOROETHANE	ND@13	ug/kg
1,1-DICHLOROETHYLENE	ND@13	ug/kg
1,2-DICHLOROETHANE	ND@13	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@13	ug/kg
1,2-DICHLOROPROPANE	ND@13	ug/kg
1-CHLOROPROPANE	ND@420	ug/kg
ACETONE	ND@13	ug/kg
BENZENE	ND@13	ug/kg
BROMODICHLOROMETHANE	ND@13	ug/kg
BROMOFORM	ND@13	ug/kg
BROMOMETHANE	ND@13	ug/kg
CARBON DISULFIDE	ND@13	ug/kg
CARBON TETRACHLORIDE	ND@13	ug/kg
CHLOROBENZENE	ND@13	ug/kg
CHLORODIBROMOMETHANE	ND@13	ug/kg
CHLOROETHANE	ND@13	ug/kg
CHLOROFORM	ND@13	ug/kg
CHLOROMETHANE	ND@13	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@13	ug/kg
ETHYLBENZENE	ND@13	ug/kg
METHYLENE CHLORIDE	ND@13	ug/kg
TETRACHLOROETHYLENE	ND@13	ug/kg
TOLUENE	ND@13	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@13	ug/kg
TRICHLOROETHYLENE	1 J	ug/kg
VINYL CHLORIDE	ND@13	ug/kg
XYLENE, TOTAL	ND@13	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T78A

PARAMETER	Reported Value	Units
Sample Depth: 13.5'-15.5'		
Date Sampled: 10/09/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@420	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@420	ug/kg
2,4,6-TRICHLOROPHENOL	ND@420	ug/kg
2,4-DICHLOROPHENOL	ND@420	ug/kg
2,4-DIMETHYLPHENOL	ND@420	ug/kg
2,4-DINITROPHENOL	ND@1000 J	ug/kg
2-CHLOROPHENOL	ND@420	ug/kg
2-CRESOL	ND@420	ug/kg
2-NITROPHENOL	ND@420 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@420	ug/kg
4-CRESOL	ND@420	ug/kg
4-NITROPHENOL	ND@1000	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@420	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@420	ug/kg
1,2-DICHLOROBENZENE	ND@420	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@420	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@420	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@420	ug/kg
2,6-DINITROTOLUENE	ND@420	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@420	ug/kg
2-METHYLNAPHTHALENE	ND@420	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@830	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@420	ug/kg
4-CHLOROANILINE	ND@420	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@420	ug/kg
4-NITROANILINE	ND@1000	ug/kg
ACENAPHTHENE	ND@420	ug/kg
ACENAPHTHYLENE	ND@420	ug/kg
ANTHRACENE	ND@420	ug/kg
BENZO(A)ANTHRACENE	ND@420	ug/kg
BENZO(A)PYRENE	ND@420	ug/kg
BENZO(B)FLUORANTHENE	ND@420	ug/kg
BENZO(GHI)PERYLENE	ND@420	ug/kg
BENZO(K)FLUORANTHENE	ND@420	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@420	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@420	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@420	ug/kg
BUTYL BENZYL PHTHALATE	ND@420	ug/kg
CHRYSENE	ND@420	ug/kg
DI-N-BUTYL PHTHALATE	ND@420	ug/kg
DI-N-OCTYL PHTHALATE	ND@420	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@420	ug/kg
DIBENZOFURAN	ND@420	ug/kg
DIETHYL PHTHALATE	ND@420	ug/kg
DIMETHYL PHTHALATE	ND@420	ug/kg
FLUORANTHENE	ND@420	ug/kg
FLUORENE	ND@420	ug/kg
HEXACHLOROBENZENE	ND@420	ug/kg

Date Printed: 10/06/2006

Building 001 Alcove Area
SAMPLING LOCATION: 203-T78A

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@420	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@420 J	ug/kg
HEXACHLOROETHANE	ND@420	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@420	ug/kg
ISOPHORONE	ND@420	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@420	ug/kg
N-NITROSODIMETHYLAMINE	ND@420	ug/kg
N-NITROSODIPHENYLAMINE	ND@420	ug/kg
NAPHTHALENE	ND@420	ug/kg
NITROBENZENE	ND@420	ug/kg
PCB 1016	ND@21	ug/kg
PCB 1221	ND@21	ug/kg
PCB 1232	ND@21	ug/kg
PCB 1242	ND@21	ug/kg
PCB 1248	ND@21	ug/kg
PCB 1254	ND@42	ug/kg
PCB 1260	ND@42	ug/kg
PHENANTHRENE	ND@420	ug/kg
PYRENE	ND@420	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	79.7	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.45 N J	mg/kg
ARSENIC, TOTAL	5.7	mg/kg
BERYLLIUM, TOTAL	0.25 B	mg/kg
CADMIUM, TOTAL	ND@0.10	mg/kg
CHROMIUM, TOTAL	9.3 * J	mg/kg
COPPER, TOTAL	28.3	mg/kg
LEAD, TOTAL	13.0 * N J	mg/kg
MERCURY, TOTAL	0.17	mg/kg
NICKEL, TOTAL	15.9	mg/kg
SELENIUM, TOTAL	0.51 B W N	mg/kg
SILVER, TOTAL	ND@0.65	mg/kg
THALLIUM, TOTAL	ND@0.33	mg/kg
ZINC, TOTAL	62.8 E	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	3 J	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	3 J	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	18	ug/kg
1,2-DICHLOROPROPANE	4 J	ug/kg
1-CHLOROPROPANE	ND@420	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	9 J	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	23	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	110	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T78B

PARAMETER	Reported Value	Units
Sample Depth: 13.5'-15.5'		
Date Sampled: 10/10/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@410	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	2 J	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@410	ug/kg
2,4,6-TRICHLOROPHENOL	ND@410	ug/kg
2,4-DICHLOROPHENOL	ND@410	ug/kg
2,4-DIMETHYLPHENOL	ND@410	ug/kg
2,4-DINITROPHENOL	ND@1000 J	ug/kg
2-CHLOROPHENOL	ND@410	ug/kg
2-CRESOL	ND@410	ug/kg
2-NITROPHENOL	ND@410 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@410	ug/kg
4-CRESOL	ND@410	ug/kg
4-NITROPHENOL	ND@1000	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@410	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@410	ug/kg
1,2-DICHLOROBENZENE	ND@410	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@410	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@410	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@410	ug/kg
2,6-DINITROTOLUENE	ND@410	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@410	ug/kg
2-METHYLNAPHTHALENE	ND@410	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@830	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@410	ug/kg
4-CHLOROANILINE	ND@410	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@410	ug/kg
4-NITROANILINE	ND@1000	ug/kg
ACENAPHTHENE	ND@410	ug/kg
ACENAPHTHYLENE	ND@410	ug/kg
ANTHRACENE	ND@410	ug/kg
BENZO(A)ANTHRACENE	ND@410	ug/kg
BENZO(A)PYRENE	ND@410	ug/kg
BENZO(B)FLUORANTHENE	ND@410	ug/kg
BENZO(GHI)PERYLENE	ND@410	ug/kg
BENZO(K)FLUORANTHENE	ND@410	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@410	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@410	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	130 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@410	ug/kg
CHRYSENE	ND@410	ug/kg
DI-N-BUTYL PHTHALATE	ND@410	ug/kg
DI-N-OCTYL PHTHALATE	ND@410	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@410	ug/kg
DIBENZOFURAN	ND@410	ug/kg
DIETHYL PHTHALATE	ND@410	ug/kg
DIMETHYL PHTHALATE	240 J	ug/kg
FLUORANTHENE	ND@410	ug/kg
FLUORENE	ND@410	ug/kg
HEXACHLOROBENZENE	ND@410	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T78B

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@410	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@410 J	ug/kg
HEXACHLOROETHANE	ND@410	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@410	ug/kg
ISOPHORONE	ND@410	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@410	ug/kg
N-NITROSODIMETHYLAMINE	ND@410	ug/kg
N-NITROSODIPHENYLAMINE	ND@410	ug/kg
NAPHTHALENE	ND@410	ug/kg
NITROBENZENE	ND@410	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@20	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	ND@41	ug/kg
PCB 1260	ND@41	ug/kg
PHENANTHRENE	ND@410	ug/kg
PYRENE	ND@410	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	81.2	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.44 N J	mg/kg
ARSENIC, TOTAL	6.2	mg/kg
BERYLLIUM, TOTAL	0.26 B	mg/kg
CADMIUM, TOTAL	0.11 B	mg/kg
CHROMIUM, TOTAL	10.9 * J	mg/kg
COPPER, TOTAL	32.9	mg/kg
LEAD, TOTAL	12.2 * N J	mg/kg
MERCURY, TOTAL	0.15	mg/kg
NICKEL, TOTAL	16.4	mg/kg
SELENIUM, TOTAL	ND@0.37 W N J	mg/kg
SILVER, TOTAL	ND@0.64	mg/kg
THALLIUM, TOTAL	ND@0.32	mg/kg
ZINC, TOTAL	67.1 E	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	36	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	2 J	ug/kg
1,1-DICHLOROETHANE	52	ug/kg
1,1-DICHLOROETHYLENE	39	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	100	ug/kg
1,2-DICHLOROPROPANE	52	ug/kg
1-CHLOROPROPANE	ND@410	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	2 J	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	5 J	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	4500 D	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T78C

PARAMETER	Reported Value		Units
Sample Depth: 11.5'-13.5'			
Date Sampled: 10/10/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@440		ug/kg
METHYL BUTYL KETONE	ND@13		ug/kg
METHYL ETHYL KETONE	ND@13		ug/kg
METHYL ISOBUTYL KETONE	ND@13		ug/kg
VINYLACETATE	ND@13		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@440		ug/kg
2,4,6-TRICHLOROPHENOL	ND@440		ug/kg
2,4-DICHLOROPHENOL	ND@440		ug/kg
2,4-DIMETHYLPHENOL	ND@440		ug/kg
2,4-DINITROPHENOL	ND@1100	J	ug/kg
2-CHLOROPHENOL	ND@440		ug/kg
2-CRESOL	ND@440		ug/kg
2-NITROPHENOL	ND@440	J	ug/kg
4,6-DINITRO-2-CRESOL	ND@1100		ug/kg
4-CHLORO-3-CRESOL	ND@440		ug/kg
4-CRESOL	ND@440		ug/kg
4-NITROPHENOL	ND@1100		ug/kg
PENTACHLOROPHENOL	ND@1100		ug/kg
PHENOL	ND@440		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@440		ug/kg
1,2-DICHLOROBENZENE	ND@440		ug/kg
1,2-DICHLOROBENZENE	ND@13		ug/kg
1,3-DICHLOROBENZENE	ND@13		ug/kg
1,3-DICHLOROBENZENE	ND@440		ug/kg
1,4-DICHLOROBENZENE	ND@440		ug/kg
1,4-DICHLOROBENZENE	ND@13		ug/kg
2,4-DINITROTOLUENE	ND@440		ug/kg
2,6-DINITROTOLUENE	ND@440		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@13		ug/kg
2-CHLORONAPHTHALENE	ND@440		ug/kg
2-METHYLNAPHTHALENE	ND@440		ug/kg
2-NITROANILINE	ND@1100		ug/kg
3,3'-DICHLOROBENZIDENE	ND@880		ug/kg
3-NITROANILINE	ND@1100		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@440		ug/kg
4-CHLOROANILINE	ND@440		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@440		ug/kg
4-NITROANILINE	ND@1100		ug/kg
ACENAPHTHENE	ND@440		ug/kg
ACENAPHTHYLENE	ND@440		ug/kg
ANTHRACENE	ND@440		ug/kg
BENZO(A)ANTHRACENE	ND@440		ug/kg
BENZO(A)PYRENE	ND@440		ug/kg
BENZO(B)FLUORANTHENE	ND@440		ug/kg
BENZO(GHI)PERYLENE	ND@440		ug/kg
BENZO(K)FLUORANTHENE	ND@440		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@440		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@440		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@440		ug/kg
BUTYL BENZYL PHTHALATE	ND@440		ug/kg
CHRYSENE	ND@440		ug/kg
DI-N-BUTYL PHTHALATE	ND@440		ug/kg
DI-N-OCTYL PHTHALATE	ND@440		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@440		ug/kg
DIBENZOFURAN	ND@440		ug/kg
DIETHYL PHTHALATE	ND@440		ug/kg
DIMETHYL PHTHALATE	ND@440		ug/kg
FLUORANTHENE	ND@440		ug/kg
FLUORENE	ND@440		ug/kg
HEXACHLOROBENZENE	ND@440		ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: 203-T78C

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@440	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@440 J	ug/kg
HEXACHLOROETHANE	ND@440	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@440	ug/kg
ISOPHORONE	ND@440	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@440	ug/kg
N-NITROSODIMETHYLAMINE	ND@440	ug/kg
N-NITROSODIPHENYLAMINE	ND@440	ug/kg
NAPHTHALENE	ND@440	ug/kg
NITROBENZENE	ND@440	ug/kg
PCB 1016	ND@22	ug/kg
PCB 1221	ND@22	ug/kg
PCB 1232	ND@22	ug/kg
PCB 1242	ND@22	ug/kg
PCB 1248	ND@22	ug/kg
PCB 1254	ND@44	ug/kg
PCB 1260	ND@44	ug/kg
PHENANTHRENE	ND@440	ug/kg
PYRENE	ND@440	ug/kg
STYRENE	ND@13	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	75.7	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.48 N J	mg/kg
ARSENIC, TOTAL	14.7	mg/kg
BERYLLIUM, TOTAL	0.45 B	mg/kg
CADMIUM, TOTAL	0.15 B	mg/kg
CHROMIUM, TOTAL	10.1 * J	mg/kg
COPPER, TOTAL	39.5	mg/kg
LEAD, TOTAL	12.4 * N J	mg/kg
MERCURY, TOTAL	0.12	mg/kg
NICKEL, TOTAL	18.8	mg/kg
SELENIUM, TOTAL	ND@0.40 N J	mg/kg
SILVER, TOTAL	ND@0.69	mg/kg
THALLIUM, TOTAL	5.0	mg/kg
ZINC, TOTAL	69.9 E	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	2 J	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@13	ug/kg
1,1,2-TRICHLOROETHANE	ND@13	ug/kg
1,1-DICHLOROETHANE	2 J	ug/kg
1,1-DICHLOROETHYLENE	ND@13	ug/kg
1,2-DICHLOROETHANE	ND@13	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	21	ug/kg
1,2-DICHLOROPROPANE	2 J	ug/kg
1-CHLOROPROPANE	ND@440	ug/kg
ACETONE	ND@13	ug/kg
BENZENE	ND@13	ug/kg
BROMODICHLOROMETHANE	ND@13	ug/kg
BROMOFORM	ND@13	ug/kg
BROMOMETHANE	ND@13	ug/kg
CARBON DISULFIDE	ND@13	ug/kg
CARBON TETRACHLORIDE	ND@13	ug/kg
CHLOROBENZENE	8 J	ug/kg
CHLORODIBROMOMETHANE	ND@13	ug/kg
CHLOROETHANE	ND@13	ug/kg
CHLOROFORM	3 J	ug/kg
CHLOROMETHANE	ND@13	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@13	ug/kg
ETHYLBENZENE	ND@13	ug/kg
METHYLENE CHLORIDE	ND@13	ug/kg
TETRACHLOROETHYLENE	9 J	ug/kg
TOLUENE	ND@13	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@13	ug/kg
TRICHLOROETHYLENE	250	ug/kg
VINYL CHLORIDE	ND@13	ug/kg
XYLENE, TOTAL	ND@13	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: PH3-001

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 06/20/1985		
Group: Petroleum Products		
OIL & GREASE	120000	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: T-089S

PARAMETER	Reported Value	Units
Sample Depth: 12'		
Date Sampled: 01/19/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	ND@10	ug/kg
TRANS-1,2-DICHLOROETHYLENE	33	ug/kg
Sample Depth: 21'		
Date Sampled: 01/20/1982		
Group: Volatile Organics		
CHLOROFORM	ND@10	ug/kg
METHYLENE CHLORIDE	24	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 001 Alcove Area
SAMPLING LOCATION: T-090S

PARAMETER	Reported Value	Units
Sample Depth: 14'		
Date Sampled: 01/15/1982		
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	66	ug/kg
1,2-DICHLOROPROPANE	49	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@10	ug/kg
TRICHLOROETHYLENE	85	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: A1

PARAMETER	Reported Value	Units
Sample Depth: 02.83'		
Date Sampled: 07/31/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	2.8	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: A2

PARAMETER	Reported Value	Units
Sample Depth: 03.92'		
Date Sampled: 07/31/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	1.8	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: A3

PARAMETER	Reported Value	Units
Sample Depth: 04.08'		
Date Sampled: 07/31/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: A4

PARAMETER	Reported Value	Units
Sample Depth: 02'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: A5

PARAMETER	Reported Value	Units
Sample Depth: 04.92'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	2.4	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	1.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-03

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	ND@1.3	ug/kg
TETRACHLOROETHYLENE	ND@1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg
TRICHLOROETHYLENE	1.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-05

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-05

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-08

PARAMETER	Reported Value	Units
Sample Depth: 04'-05'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	ND@1.3	ug/kg
TETRACHLOROETHYLENE	ND@1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg
TRICHLOROETHYLENE	ND@1.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-10

PARAMETER	Reported Value	Units
Sample Depth: 04'-05'		
Date Sampled: 08/01/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1	ug/kg
1,3-DICHLOROBENZENE	ND@1	ug/kg
1,4-DICHLOROBENZENE	ND@1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHYLENE	ND@1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1	ug/kg
1,2-DICHLOROETHANE	ND@1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1	ug/kg
1,2-DICHLOROPROPANE	ND@1	ug/kg
1-CHLOROHEXANE	ND@1	ug/kg
4-CHLOROTOLUENE	ND@1	ug/kg
BENZYL CHLORIDE	ND@1	ug/kg
BROMOBENZENE	ND@1	ug/kg
BROMODICHLOROMETHANE	ND@1	ug/kg
BROMOFORM	ND@1	ug/kg
BROMOMETHANE	ND@1	ug/kg
CARBON TETRACHLORIDE	ND@1	ug/kg
CHLOROBENZENE	ND@1	ug/kg
CHLORODIBROMOMETHANE	ND@1	ug/kg
CHLOROETHANE	ND@1	ug/kg
CHLOROFORM	ND@1	ug/kg
CHLOROMETHANE	ND@1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1	ug/kg
DIBROMOMETHANE	ND@1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1	ug/kg
METHYLENE CHLORIDE	ND@1	ug/kg
TETRACHLOROETHYLENE	ND@1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1	ug/kg
TRICHLOROETHYLENE	ND@1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1	ug/kg
VINYL CHLORIDE	ND@1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-15B

PARAMETER	Reported Value	Units
Sample Depth: 02'-04'		
Date Sampled: 08/01/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 04'-06'		
Date Sampled: 08/01/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-15B

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 06'-08'
Date Sampled: 08/01/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-15B

PARAMETER	Reported Value	Units
Sample Depth: 08'-10'		
Date Sampled: 08/01/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-16

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/01/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/01/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg

Building 003 Area
SAMPLING LOCATION: BH-16

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 08'-10'
Date Sampled: 08/01/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-17B

PARAMETER	Reported Value	Units
Sample Depth: 04'-05'		
Date Sampled: 07/31/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-18

PARAMETER	Reported Value	Units
Sample Depth: 04'-05'		
Date Sampled: 08/02/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-27

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/02/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1	ug/kg
1,3-DICHLOROBENZENE	ND@1	ug/kg
1,4-DICHLOROBENZENE	ND@1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHYLENE	ND@1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1	ug/kg
1,2-DICHLOROETHANE	ND@1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1	ug/kg
1,2-DICHLOROPROPANE	ND@1	ug/kg
1-CHLOROHEXANE	ND@1	ug/kg
4-CHLOROTOLUENE	ND@1	ug/kg
BENZYL CHLORIDE	ND@1	ug/kg
BROMOBENZENE	ND@1	ug/kg
BROMODICHLOROMETHANE	ND@1	ug/kg
BROMOFORM	ND@1	ug/kg
BROMOMETHANE	ND@1	ug/kg
CARBON TETRACHLORIDE	ND@1	ug/kg
CHLOROBENZENE	ND@1	ug/kg
CHLORODIBROMOMETHANE	ND@1	ug/kg
CHLOROETHANE	ND@1	ug/kg
CHLOROFORM	ND@1	ug/kg
CHLOROMETHANE	ND@1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1	ug/kg
DIBROMOMETHANE	ND@1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1	ug/kg
METHYLENE CHLORIDE	ND@1	ug/kg
TETRACHLOROETHYLENE	ND@1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1	ug/kg
TRICHLOROETHYLENE	ND@1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1	ug/kg
VINYL CHLORIDE	ND@1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/02/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg

Building 003 Area
SAMPLING LOCATION: BH-27

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 08/02/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-30

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/05/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	1.9	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/05/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1	ug/kg
1,3-DICHLOROBENZENE	ND@1	ug/kg
1,4-DICHLOROBENZENE	ND@1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHYLENE	ND@1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1	ug/kg
1,2-DICHLOROETHANE	ND@1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1	ug/kg
1,2-DICHLOROPROPANE	ND@1	ug/kg
1-CHLOROHEXANE	ND@1	ug/kg
4-CHLOROTOLUENE	ND@1	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-30

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1	ug/kg
BROMOBENZENE	ND@1	ug/kg
BROMODICHLOROMETHANE	ND@1	ug/kg
BROMOFORM	ND@1	ug/kg
BROMOMETHANE	ND@1	ug/kg
CARBON TETRACHLORIDE	ND@1	ug/kg
CHLOROBENZENE	ND@1	ug/kg
CHLORODIBROMOMETHANE	ND@1	ug/kg
CHLOROETHANE	ND@1	ug/kg
CHLOROFORM	ND@1	ug/kg
CHLOROMETHANE	ND@1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1	ug/kg
DIBROMOMETHANE	ND@1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1	ug/kg
METHYLENE CHLORIDE	ND@1	ug/kg
TETRACHLOROETHYLENE	ND@1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1	ug/kg
TRICHLOROETHYLENE	2.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1	ug/kg
VINYL CHLORIDE	ND@1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 08/05/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-30

PARAMETER	Reported Value	Units
Sample Depth: 10'-11'		
Date Sampled: 08/05/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-31

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/02/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	1.4	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/02/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-31

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 08/02/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-34

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	3.4	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-34

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	1.4	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	7.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 08/06/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	7.4	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-34

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	2.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	27	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-36

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	1.9	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-36

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	1.6	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 08/06/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	5.4	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-36

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	7	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-37

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/05/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/05/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg

Building 003 Area
SAMPLING LOCATION: BH-37

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	ND@1.3	ug/kg
TETRACHLOROETHYLENE	ND@1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg
TRICHLOROETHYLENE	ND@1.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg

Sample Depth: 08'-10'
Date Sampled: 08/05/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-37

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 08/05/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	ND@1.3	ug/kg
TETRACHLOROETHYLENE	ND@1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg
TRICHLOROETHYLENE	ND@1.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-39

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	2.4	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	1.9	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	36	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	6	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-39

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	3.5	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	82 D	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 08/07/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	8	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-39

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	4.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	1.8	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	54	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-43

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	3.6	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	4.4	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	17	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	5.4	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-43

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	5.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	22	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 08/07/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	3	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	2.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	10	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-43

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	4	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	3.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	10	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-45

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/07/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	7.6	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	19	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-46B

PARAMETER	Reported Value	Units
Sample Depth: 05'-07'		
Date Sampled: 08/05/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 07'-09'		
Date Sampled: 08/05/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-46B

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 09'-11'
Date Sampled: 08/05/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	ND@1.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-47

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	4	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-48

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	1.9	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-48

PARAMETER	Reported Value	Units
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	6.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-49

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	3.7	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	12	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: BH-50

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 08/06/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	1.7	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	9.8	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-02

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	0.6 J	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	2.5	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	2.5	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-02

PARAMETER	Reported Value	Units
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	2.2	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	1 J	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-02

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Building 003 Area
SAMPLING LOCATION: C-03

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
2-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	0.6 J	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@240	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	2.2	ug/kg
TETRACHLOROETHYLENE	0.6 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	2.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-03

PARAMETER	Reported Value	Units
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	0.6 J	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	1.8	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	1 J	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	4.9	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Building 003 Area
SAMPLING LOCATION: C-03

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	2	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	7.8	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-07

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	170 D	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	0.6 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	2.5	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1	ug/kg
1,3-DICHLOROBENZENE	ND@1	ug/kg
1,4-DICHLOROBENZENE	ND@1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1	ug/kg
NAPHTHALENE	1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHYLENE	ND@1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1	ug/kg
1,2-DICHLOROETHANE	ND@1	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-07

PARAMETER	Reported Value	Units
1,2-DICHLOROETHYLENE, TOTAL	ND@1	ug/kg
1,2-DICHLOROPROPANE	ND@1	ug/kg
1-CHLOROHEXANE	ND@1	ug/kg
2-CHLOROTOLUENE	ND@1	ug/kg
BENZYL CHLORIDE	ND@1	ug/kg
BROMOBENZENE	ND@1	ug/kg
BROMODICHLOROMETHANE	ND@1	ug/kg
BROMOFORM	ND@1	ug/kg
BROMOMETHANE	ND@1	ug/kg
CARBON TETRACHLORIDE	ND@1	ug/kg
CHLOROBENZENE	ND@1	ug/kg
CHLORODIBROMOMETHANE	ND@1	ug/kg
CHLOROETHANE	ND@1	ug/kg
CHLOROFORM	ND@1	ug/kg
CHLOROMETHANE	ND@1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1	ug/kg
DIBROMOMETHANE	ND@1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1	ug/kg
METHYLENE CHLORIDE	ND@1	ug/kg
TETRACHLOROETHYLENE	ND@1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1	ug/kg
TRICHLOROETHYLENE	1.6	ug/kg
TRICHLOROFLUOROMETHANE	ND@1	ug/kg
VINYL CHLORIDE	ND@1	ug/kg

Sample Depth: 10'-12'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
NAPHTHALENE	1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
2-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@240	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	0.7 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	7.9	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-07

PARAMETER	Reported Value	Units
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-08

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	1.8	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	1 J	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-08

PARAMETER	Reported Value	Units
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	2.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
2-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@240	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	3.7	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-08

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	0.9 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	11	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-11

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	0.8 J	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	4.8	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	0.7 J	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-11

PARAMETER	Reported Value	Units
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	6.5	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
2-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@240	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg

Building 003 Area
SAMPLING LOCATION: C-11

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 10'-12'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	4	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-16

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 10/16/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	140 D	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	50	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 10/16/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	3.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg

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Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-16

PARAMETER	Reported Value	Units
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	6.5	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	30	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 08'-10'
Date Sampled: 10/16/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	3.4	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	1.8	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	6.2	ug/kg

Date Printed: 10/06/2006

Building 003 Area
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PARAMETER	Reported Value	Units
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 10'-12'
Date Sampled: 10/16/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
NAPHTHALENE	0.6 J	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	3.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	10	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 12'-14'
Date Sampled: 10/16/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
NAPHTHALENE	1.6	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg

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PARAMETER	Reported Value	Units
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	ND@1.3	ug/kg
TETRACHLOROETHYLENE	11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg
TRICHLOROETHYLENE	40	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg

Sample Depth: 14'-16'
Date Sampled: 10/16/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg

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PARAMETER	Reported Value	Units
TETRACHLOROETHYLENE	2.6	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	9.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 16'-18'
Date Sampled: 10/16/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	1.1 J	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	18	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	75000 D	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 18'-20'
Date Sampled: 10/16/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.3	ug/kg

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PARAMETER	Reported Value	Units
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	ND@1.3	ug/kg
TETRACHLOROETHYLENE	ND@1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg
TRICHLOROETHYLENE	3.5	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg

Sample Depth: 20'-22'
Date Sampled: 10/16/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg

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PARAMETER	Reported Value	Units
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	4	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 22'-24'
Date Sampled: 10/16/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-21

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	7.8	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
2-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	18	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	32	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 06'-08'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
NAPHTHALENE	2.5	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: C-21

PARAMETER	Reported Value	Units
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
2-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@240	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	13	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	22	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-314S

PARAMETER	Reported Value	Units
Sample Depth: 24'-25.5'		
Date Sampled: 01/21/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@1.2	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	82.3	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	1.4	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	5.8	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
2-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CHLOROMETHYL METHYL ETHER	ND@240	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	8.5	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	3100	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-316SA/SB

PARAMETER	Reported Value	Units
Sample Depth: 06.5'-08.5'		
Date Sampled: 02/29/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@12000	ug/kg
1,3-DICHLOROBENZENE	17000	ug/kg
1,4-DICHLOROBENZENE	ND@12000	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12000	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@12000	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	84.1	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@12000	ug/kg
1,1,1-TRICHLOROETHANE	ND@12000	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12000	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@12000	ug/kg
1,1,2-TRICHLOROETHANE	ND@12000	ug/kg
1,1-DICHLOROETHANE	ND@12000	ug/kg
1,1-DICHLOROETHYLENE	ND@12000	ug/kg
1,2,3-TRICHLOROPROPANE	ND@12000	ug/kg
1,2-DICHLOROETHANE	ND@12000	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12000	ug/kg
1,2-DICHLOROPROPANE	ND@12000	ug/kg
1-CHLOROHEXANE	ND@12000	ug/kg
2-CHLOROTOLUENE	ND@12000	ug/kg
BENZYL CHLORIDE	ND@12000	ug/kg
BROMOBENZENE	ND@12000	ug/kg
BROMODICHLOROMETHANE	ND@12000	ug/kg
BROMOFORM	ND@12000	ug/kg
BROMOMETHANE	ND@12000	ug/kg
CARBON TETRACHLORIDE	ND@12000	ug/kg
CHLOROBENZENE	ND@12000	ug/kg
CHLORODIBROMOMETHANE	ND@12000	ug/kg
CHLOROETHANE	ND@12000	ug/kg
CHLOROFORM	ND@12000	ug/kg
CHLOROMETHANE	ND@12000	ug/kg
CHLOROMETHYL METHYL ETHER	ND@2400000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12000	ug/kg
DIBROMOMETHANE	ND@12000	ug/kg
DICHLORODIFLUOROMETHANE	ND@12000	ug/kg
METHYLENE CHLORIDE	ND@12000	ug/kg
TETRACHLOROETHYLENE	ND@12000	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12000	ug/kg
TRICHLOROETHYLENE	5450000	ug/kg
TRICHLOROFLUOROMETHANE	ND@12000	ug/kg
VINYL CHLORIDE	ND@12000	ug/kg
Sample Depth: 08.5'-10.5'		
Date Sampled: 02/29/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@250	ug/kg
1,3-DICHLOROBENZENE	ND@250	ug/kg
1,4-DICHLOROBENZENE	ND@250	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@250	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@250	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	81.2	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@250	ug/kg
1,1,1-TRICHLOROETHANE	ND@250	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-316SA/SB

PARAMETER	Reported Value	Units
1,1,2,2-TETRACHLOROETHANE	ND@250	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@250	ug/kg
1,1,2-TRICHLOROETHANE	ND@250	ug/kg
1,1-DICHLOROETHANE	ND@250	ug/kg
1,1-DICHLOROETHYLENE	ND@250	ug/kg
1,2,3-TRICHLOROPROPANE	ND@250	ug/kg
1,2-DICHLOROETHANE	ND@250	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	15300	ug/kg
1,2-DICHLOROPROPANE	ND@250	ug/kg
1-CHLOROHEXANE	ND@250	ug/kg
2-CHLOROTOLUENE	ND@250	ug/kg
BENZYL CHLORIDE	ND@250	ug/kg
BROMOBENZENE	ND@250	ug/kg
BROMODICHLOROMETHANE	ND@250	ug/kg
BROMOFORM	ND@250	ug/kg
BROMOMETHANE	ND@250	ug/kg
CARBON TETRACHLORIDE	ND@250	ug/kg
CHLOROBENZENE	ND@250	ug/kg
CHLORODIBROMOMETHANE	ND@250	ug/kg
CHLOROETHANE	ND@250	ug/kg
CHLOROFORM	ND@250	ug/kg
CHLOROMETHANE	ND@250	ug/kg
CHLOROMETHYL METHYL ETHER	ND@49000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@250	ug/kg
DIBROMOMETHANE	ND@250	ug/kg
DICHLORODIFLUOROMETHANE	ND@250	ug/kg
METHYLENE CHLORIDE	ND@250	ug/kg
TETRACHLOROETHYLENE	ND@250	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@250	ug/kg
TRICHLOROETHYLENE	70500	ug/kg
TRICHLOROFLUOROMETHANE	ND@250	ug/kg
VINYL CHLORIDE	ND@250	ug/kg
Sample Depth: 10.5'-11.5'		
Date Sampled: 02/29/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@120	ug/kg
1,3-DICHLOROBENZENE	ND@120	ug/kg
1,4-DICHLOROBENZENE	ND@120	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@120	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@120	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	81.0	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@120	ug/kg
1,1,1-TRICHLOROETHANE	ND@120	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@120	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@120	ug/kg
1,1,2-TRICHLOROETHANE	ND@120	ug/kg
1,1-DICHLOROETHANE	ND@120	ug/kg
1,1-DICHLOROETHYLENE	ND@120	ug/kg
1,2,3-TRICHLOROPROPANE	ND@120	ug/kg
1,2-DICHLOROETHANE	ND@120	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	29600	ug/kg
1,2-DICHLOROPROPANE	ND@120	ug/kg
1-CHLOROHEXANE	ND@120	ug/kg
2-CHLOROTOLUENE	ND@120	ug/kg
BENZYL CHLORIDE	ND@120	ug/kg
BROMOBENZENE	ND@120	ug/kg
BROMODICHLOROMETHANE	ND@120	ug/kg
BROMOFORM	ND@120	ug/kg
BROMOMETHANE	ND@120	ug/kg
CARBON TETRACHLORIDE	ND@120	ug/kg
CHLOROBENZENE	ND@120	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-316SA/SB

PARAMETER	Reported Value	Units
CHLORODIBROMOMETHANE	ND@120	ug/kg
CHLOROETHANE	ND@120	ug/kg
CHLOROFORM	350	ug/kg
CHLOROMETHANE	ND@120	ug/kg
CHLOROMETHYL METHYL ETHER	ND@24000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@120	ug/kg
DIBROMOMETHANE	ND@120	ug/kg
DICHLORODIFLUOROMETHANE	ND@120	ug/kg
METHYLENE CHLORIDE	ND@120	ug/kg
TETRACHLOROETHYLENE	ND@120	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@120	ug/kg
TRICHLOROETHYLENE	96200	ug/kg
TRICHLOROFLUOROMETHANE	ND@120	ug/kg
VINYL CHLORIDE	ND@120	ug/kg

Sample Depth: 14.5'-15.5'
Date Sampled: 02/29/1992

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@120	ug/kg
1,3-DICHLOROBENZENE	ND@120	ug/kg
1,4-DICHLOROBENZENE	ND@120	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@120	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@120	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	85.4	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@120	ug/kg
1,1,1-TRICHLOROETHANE	ND@120	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@120	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@120	ug/kg
1,1,2-TRICHLOROETHANE	ND@120	ug/kg
1,1-DICHLOROETHANE	ND@120	ug/kg
1,1-DICHLOROETHYLENE	ND@120	ug/kg
1,2,3-TRICHLOROPROPANE	ND@120	ug/kg
1,2-DICHLOROETHANE	ND@120	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	7000	ug/kg
1,2-DICHLOROPROPANE	ND@120	ug/kg
1-CHLOROHEXANE	ND@120	ug/kg
2-CHLOROTOLUENE	ND@120	ug/kg
BENZYL CHLORIDE	ND@120	ug/kg
BROMOBENZENE	ND@120	ug/kg
BROMODICHLOROMETHANE	ND@120	ug/kg
BROMOFORM	ND@120	ug/kg
BROMOMETHANE	ND@120	ug/kg
CARBON TETRACHLORIDE	ND@120	ug/kg
CHLOROBENZENE	ND@120	ug/kg
CHLORODIBROMOMETHANE	ND@120	ug/kg
CHLOROETHANE	ND@120	ug/kg
CHLOROFORM	160	ug/kg
CHLOROMETHANE	ND@120	ug/kg
CHLOROMETHYL METHYL ETHER	ND@24000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@120	ug/kg
DIBROMOMETHANE	ND@120	ug/kg
DICHLORODIFLUOROMETHANE	ND@120	ug/kg
METHYLENE CHLORIDE	ND@120	ug/kg
TETRACHLOROETHYLENE	ND@120	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@120	ug/kg
TRICHLOROETHYLENE	7700	ug/kg
TRICHLOROFLUOROMETHANE	ND@120	ug/kg
VINYL CHLORIDE	ND@120	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-317SA/SB

PARAMETER	Reported Value	Units
Sample Depth: 02.5'-04.5'		
Date Sampled: 03/03/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@240	ug/kg
1,3-DICHLOROBENZENE	ND@240	ug/kg
1,4-DICHLOROBENZENE	ND@240	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@240	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@240	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	81.4	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@240	ug/kg
1,1,1-TRICHLOROETHANE	ND@240	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@240	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@240	ug/kg
1,1,2-TRICHLOROETHANE	ND@240	ug/kg
1,1-DICHLOROETHANE	ND@240	ug/kg
1,1-DICHLOROETHYLENE	ND@240	ug/kg
1,2,3-TRICHLOROPROPANE	ND@240	ug/kg
1,2-DICHLOROETHANE	ND@240	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	7400	ug/kg
1,2-DICHLOROPROPANE	ND@240	ug/kg
1-CHLOROHEXANE	ND@240	ug/kg
2-CHLOROTOLUENE	ND@240	ug/kg
BENZYL CHLORIDE	ND@240	ug/kg
BROMOBENZENE	ND@240	ug/kg
BROMODICHLOROMETHANE	ND@240	ug/kg
BROMOFORM	ND@240	ug/kg
BROMOMETHANE	ND@240	ug/kg
CARBON TETRACHLORIDE	ND@240	ug/kg
CHLOROBENZENE	ND@240	ug/kg
CHLORODIBROMOMETHANE	ND@240	ug/kg
CHLOROETHANE	ND@240	ug/kg
CHLOROFORM	ND@240	ug/kg
CHLOROMETHANE	ND@240	ug/kg
CHLOROMETHYL METHYL ETHER	ND@49000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@240	ug/kg
DIBROMOMETHANE	ND@240	ug/kg
DICHLORODIFLUOROMETHANE	ND@240	ug/kg
METHYLENE CHLORIDE	ND@240	ug/kg
TETRACHLOROETHYLENE	ND@240	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@240	ug/kg
TRICHLOROETHYLENE	72000	ug/kg
TRICHLOROFLUOROMETHANE	ND@240	ug/kg
VINYL CHLORIDE	ND@240	ug/kg
Sample Depth: 06.5'-08.5'		
Date Sampled: 03/03/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@110	ug/kg
1,3-DICHLOROBENZENE	ND@110	ug/kg
1,4-DICHLOROBENZENE	ND@110	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@110	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@110	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	90.2	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@110	ug/kg
1,1,1-TRICHLOROETHANE	ND@110	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-317SA/SB

PARAMETER	Reported Value	Units
1,1,2,2-TETRACHLOROETHANE	ND@110	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@110	ug/kg
1,1,2-TRICHLOROETHANE	ND@110	ug/kg
1,1-DICHLOROETHANE	ND@110	ug/kg
1,1-DICHLOROETHYLENE	ND@110	ug/kg
1,2,3-TRICHLOROPROPANE	ND@110	ug/kg
1,2-DICHLOROETHANE	ND@110	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	470	ug/kg
1,2-DICHLOROPROPANE	ND@110	ug/kg
1-CHLOROHEXANE	ND@110	ug/kg
2-CHLOROTOLUENE	ND@110	ug/kg
BENZYL CHLORIDE	ND@110	ug/kg
BROMOBENZENE	ND@110	ug/kg
BROMODICHLOROMETHANE	ND@110	ug/kg
BROMOFORM	ND@110	ug/kg
BROMOMETHANE	ND@110	ug/kg
CARBON TETRACHLORIDE	ND@110	ug/kg
CHLOROBENZENE	ND@110	ug/kg
CHLORODIBROMOMETHANE	ND@110	ug/kg
CHLOROETHANE	ND@110	ug/kg
CHLOROFORM	ND@110	ug/kg
CHLOROMETHANE	ND@110	ug/kg
CHLOROMETHYL METHYL ETHER	ND@22000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@110	ug/kg
DIBROMOMETHANE	ND@110	ug/kg
DICHLORODIFLUOROMETHANE	ND@110	ug/kg
METHYLENE CHLORIDE	ND@110	ug/kg
TETRACHLOROETHYLENE	ND@110	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@110	ug/kg
TRICHLOROETHYLENE	4300	ug/kg
TRICHLOROFLUOROMETHANE	ND@110	ug/kg
VINYL CHLORIDE	ND@110	ug/kg

Sample Depth: 12.5'-13.5'
Date Sampled: 03/03/1992

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@120	ug/kg
1,3-DICHLOROBENZENE	ND@120	ug/kg
1,4-DICHLOROBENZENE	ND@120	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@120	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@120	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	84.8	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@120	ug/kg
1,1,1-TRICHLOROETHANE	ND@120	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@120	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@120	ug/kg
1,1,2-TRICHLOROETHANE	ND@120	ug/kg
1,1-DICHLOROETHANE	ND@120	ug/kg
1,1-DICHLOROETHYLENE	ND@120	ug/kg
1,2,3-TRICHLOROPROPANE	ND@120	ug/kg
1,2-DICHLOROETHANE	ND@120	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	1500	ug/kg
1,2-DICHLOROPROPANE	ND@120	ug/kg
1-CHLOROHEXANE	ND@120	ug/kg
2-CHLOROTOLUENE	ND@120	ug/kg
BENZYL CHLORIDE	ND@120	ug/kg
BROMOBENZENE	ND@120	ug/kg
BROMODICHLOROMETHANE	ND@120	ug/kg
BROMOFORM	ND@120	ug/kg
BROMOMETHANE	ND@120	ug/kg
CARBON TETRACHLORIDE	ND@120	ug/kg
CHLOROBENZENE	ND@120	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-317SA/SB

PARAMETER	Reported Value	Units
CHLORODIBROMOMETHANE	ND@120	ug/kg
CHLOROETHANE	ND@120	ug/kg
CHLOROFORM	ND@120	ug/kg
CHLOROMETHANE	ND@120	ug/kg
CHLOROMETHYL METHYL ETHER	ND@24000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@120	ug/kg
DIBROMOMETHANE	ND@120	ug/kg
DICHLORODIFLUOROMETHANE	ND@120	ug/kg
METHYLENE CHLORIDE	ND@120	ug/kg
TETRACHLOROETHYLENE	ND@120	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@120	ug/kg
TRICHLOROETHYLENE	2500	ug/kg
TRICHLOROFLUOROMETHANE	ND@120	ug/kg
VINYL CHLORIDE	ND@120	ug/kg

Sample Depth: 20.5'-21.5'
Date Sampled: 03/03/1992

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@12000	ug/kg
1,3-DICHLOROBENZENE	ND@12000	ug/kg
1,4-DICHLOROBENZENE	ND@12000	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12000	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@12000	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	82.2	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@12000	ug/kg
1,1,1-TRICHLOROETHANE	ND@12000	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12000	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@12000	ug/kg
1,1,2-TRICHLOROETHANE	ND@12000	ug/kg
1,1-DICHLOROETHANE	ND@12000	ug/kg
1,1-DICHLOROETHYLENE	ND@12000	ug/kg
1,2,3-TRICHLOROPROPANE	ND@12000	ug/kg
1,2-DICHLOROETHANE	ND@12000	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	230000	ug/kg
1,2-DICHLOROPROPANE	ND@12000	ug/kg
1-CHLOROHEXANE	ND@12000	ug/kg
2-CHLOROTOLUENE	ND@12000	ug/kg
BENZYL CHLORIDE	ND@12000	ug/kg
BROMOBENZENE	ND@12000	ug/kg
BROMODICHLOROMETHANE	ND@12000	ug/kg
BROMOFORM	ND@12000	ug/kg
BROMOMETHANE	ND@12000	ug/kg
CARBON TETRACHLORIDE	ND@12000	ug/kg
CHLOROBENZENE	ND@12000	ug/kg
CHLORODIBROMOMETHANE	ND@12000	ug/kg
CHLOROETHANE	ND@12000	ug/kg
CHLOROFORM	ND@12000	ug/kg
CHLOROMETHANE	ND@12000	ug/kg
CHLOROMETHYL METHYL ETHER	ND@2400000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12000	ug/kg
DIBROMOMETHANE	ND@12000	ug/kg
DICHLORODIFLUOROMETHANE	ND@12000	ug/kg
METHYLENE CHLORIDE	ND@12000	ug/kg
TETRACHLOROETHYLENE	ND@12000	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12000	ug/kg
TRICHLOROETHYLENE	8900000	ug/kg
TRICHLOROFLUOROMETHANE	ND@12000	ug/kg
VINYL CHLORIDE	ND@12000	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-320S

PARAMETER	Reported Value	Units
Sample Depth: 05.5'		
Date Sampled: 03/23/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@120	ug/kg
1,3-DICHLOROBENZENE	ND@120	ug/kg
1,4-DICHLOROBENZENE	ND@120	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@120	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@120	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	83.1	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@120	ug/kg
1,1,1-TRICHLOROETHANE	ND@120	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@120	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@120	ug/kg
1,1,2-TRICHLOROETHANE	ND@120	ug/kg
1,1-DICHLOROETHANE	ND@120	ug/kg
1,1-DICHLOROETHYLENE	ND@120	ug/kg
1,2,3-TRICHLOROPROPANE	ND@120	ug/kg
1,2-DICHLOROETHANE	ND@120	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	8500	ug/kg
1,2-DICHLOROPROPANE	ND@120	ug/kg
1-CHLOROHEXANE	ND@120	ug/kg
2-CHLOROTOLUENE	ND@120	ug/kg
BENZYL CHLORIDE	ND@120	ug/kg
BROMOBENZENE	ND@120	ug/kg
BROMODICHLOROMETHANE	ND@120	ug/kg
BROMOFORM	ND@120	ug/kg
BROMOMETHANE	ND@120	ug/kg
CARBON TETRACHLORIDE	ND@120	ug/kg
CHLOROBENZENE	ND@120	ug/kg
CHLORODIBROMOMETHANE	ND@120	ug/kg
CHLOROETHANE	ND@120	ug/kg
CHLOROFORM	ND@120	ug/kg
CHLOROMETHANE	ND@120	ug/kg
CHLOROMETHYL METHYL ETHER	ND@24000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@120	ug/kg
DIBROMOMETHANE	ND@120	ug/kg
DICHLORODIFLUOROMETHANE	ND@120	ug/kg
METHYLENE CHLORIDE	ND@120	ug/kg
TETRACHLOROETHYLENE	ND@120	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@120	ug/kg
TRICHLOROETHYLENE	1000	ug/kg
TRICHLOROFLUOROMETHANE	ND@120	ug/kg
VINYL CHLORIDE	ND@120	ug/kg
Sample Depth: 11.5'		
Date Sampled: 03/23/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@6.2	ug/kg
1,3-DICHLOROBENZENE	ND@6.2	ug/kg
1,4-DICHLOROBENZENE	ND@6.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@6.2	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@6.2	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	80.3	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@6.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@6.2	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-320S

PARAMETER	Reported Value	Units
1,1,2,2-TETRACHLOROETHANE	ND@6.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@6.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@6.2	ug/kg
1,1-DICHLOROETHANE	ND@6.2	ug/kg
1,1-DICHLOROETHYLENE	ND@6.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@6.2	ug/kg
1,2-DICHLOROETHANE	ND@6.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	41	ug/kg
1,2-DICHLOROPROPANE	ND@6.2	ug/kg
1-CHLOROHEXANE	ND@6.2	ug/kg
2-CHLOROTOLUENE	ND@6.2	ug/kg
BENZYL CHLORIDE	ND@6.2	ug/kg
BROMOBENZENE	ND@6.2	ug/kg
BROMODICHLOROMETHANE	ND@6.2	ug/kg
BROMOFORM	ND@6.2	ug/kg
BROMOMETHANE	ND@6.2	ug/kg
CARBON TETRACHLORIDE	ND@6.2	ug/kg
CHLOROBENZENE	ND@6.2	ug/kg
CHLORODIBROMOMETHANE	ND@6.2	ug/kg
CHLOROETHANE	ND@6.2	ug/kg
CHLOROFORM	ND@6.2	ug/kg
CHLOROMETHANE	ND@6.2	ug/kg
CHLOROMETHYL METHYL ETHER	ND@6.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@6.2	ug/kg
DIBROMOMETHANE	ND@6.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@6.2	ug/kg
METHYLENE CHLORIDE	ND@6.2	ug/kg
TETRACHLOROETHYLENE	ND@6.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@6.2	ug/kg
TRICHLOROETHYLENE	13	ug/kg
TRICHLOROFLUOROMETHANE	ND@6.2	ug/kg
VINYL CHLORIDE	ND@6.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-321S

PARAMETER	Reported Value	Units
Sample Depth: 03'-04'		
Date Sampled: 03/24/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.8	ug/kg
1,3-DICHLOROBENZENE	ND@1.8	ug/kg
1,4-DICHLOROBENZENE	ND@1.8	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.8	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@1.8	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	87.6	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.8	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.8	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.8	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.8	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.8	ug/kg
1,1-DICHLOROETHANE	ND@1.8	ug/kg
1,1-DICHLOROETHYLENE	ND@1.8	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.8	ug/kg
1,2-DICHLOROETHANE	ND@1.8	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	4.7	ug/kg
1,2-DICHLOROPROPANE	ND@1.8	ug/kg
1-CHLOROHEXANE	ND@1.8	ug/kg
2-CHLOROTOLUENE	ND@1.8	ug/kg
BENZYL CHLORIDE	ND@1.8	ug/kg
BROMOBENZENE	ND@1.8	ug/kg
BROMODICHLOROMETHANE	ND@1.8	ug/kg
BROMOFORM	ND@1.8	ug/kg
BROMOMETHANE	ND@1.8	ug/kg
CARBON TETRACHLORIDE	ND@1.8	ug/kg
CHLOROBENZENE	ND@1.8	ug/kg
CHLORODIBROMOMETHANE	ND@1.8	ug/kg
CHLOROETHANE	ND@1.8	ug/kg
CHLOROFORM	ND@1.8	ug/kg
CHLOROMETHANE	ND@1.8	ug/kg
CHLOROMETHYL METHYL ETHER	ND@1.8	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.8	ug/kg
DIBROMOMETHANE	ND@1.8	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.8	ug/kg
METHYLENE CHLORIDE	ND@1.8	ug/kg
TETRACHLOROETHYLENE	ND@1.8	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.8	ug/kg
TRICHLOROETHYLENE	85	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.8	ug/kg
VINYL CHLORIDE	ND@1.8	ug/kg
Sample Depth: 09'-09.5'		
Date Sampled: 03/24/1992		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1200	ug/kg
1,3-DICHLOROBENZENE	ND@1200	ug/kg
1,4-DICHLOROBENZENE	ND@1200	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1200	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@1200	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	83.3	%
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1200	ug/kg
1,1,1-TRICHLOROETHANE	ND@1200	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-321S

PARAMETER	Reported Value	Units
1,1,2,2-TETRACHLOROETHANE	ND@1200	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1200	ug/kg
1,1,2-TRICHLOROETHANE	ND@1200	ug/kg
1,1-DICHLOROETHANE	ND@1200	ug/kg
1,1-DICHLOROETHYLENE	ND@1200	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1200	ug/kg
1,2-DICHLOROETHANE	ND@1200	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	57000	ug/kg
1,2-DICHLOROPROPANE	ND@1200	ug/kg
1-CHLOROHEXANE	ND@1200	ug/kg
2-CHLOROTOLUENE	ND@1200	ug/kg
BENZYL CHLORIDE	ND@1200	ug/kg
BROMOBENZENE	ND@1200	ug/kg
BROMODICHLOROMETHANE	ND@1200	ug/kg
BROMOFORM	ND@1200	ug/kg
BROMOMETHANE	ND@1200	ug/kg
CARBON TETRACHLORIDE	ND@1200	ug/kg
CHLOROBENZENE	ND@1200	ug/kg
CHLORODIBROMOMETHANE	ND@1200	ug/kg
CHLOROETHANE	ND@1200	ug/kg
CHLOROFORM	ND@1200	ug/kg
CHLOROMETHANE	ND@1200	ug/kg
CHLOROMETHYL METHYL ETHER	ND@240000	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1200	ug/kg
DIBROMOMETHANE	ND@1200	ug/kg
DICHLORODIFLUOROMETHANE	ND@1200	ug/kg
METHYLENE CHLORIDE	ND@1200	ug/kg
TETRACHLOROETHYLENE	ND@1200	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1200	ug/kg
TRICHLOROETHYLENE	ND@1200	ug/kg
TRICHLOROFLUOROMETHANE	ND@1200	ug/kg
VINYL CHLORIDE	ND@1200	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-340S

PARAMETER	Reported Value	Units
Sample Depth: 06'-08'		
Date Sampled: 10/14/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1	ug/kg
1,3-DICHLOROBENZENE	ND@1	ug/kg
1,4-DICHLOROBENZENE	ND@1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1	ug/kg
NAPHTHALENE	0.9 J	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHANE	ND@1	ug/kg
1,1-DICHLOROETHYLENE	ND@1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1	ug/kg
1,2-DICHLOROETHANE	ND@1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1	ug/kg
1,2-DICHLOROPROPANE	ND@1	ug/kg
1-CHLOROHEXANE	ND@1	ug/kg
4-CHLOROTOLUENE	ND@1	ug/kg
BENZYL CHLORIDE	ND@1	ug/kg
BROMOBENZENE	ND@1	ug/kg
BROMODICHLOROMETHANE	ND@1	ug/kg
BROMOFORM	ND@1	ug/kg
BROMOMETHANE	ND@1	ug/kg
CARBON TETRACHLORIDE	ND@1	ug/kg
CHLOROBENZENE	ND@1	ug/kg
CHLORODIBROMOMETHANE	ND@1	ug/kg
CHLOROETHANE	ND@1	ug/kg
CHLOROFORM	ND@1	ug/kg
CHLOROMETHANE	ND@1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1	ug/kg
DIBROMOMETHANE	ND@1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1	ug/kg
METHYLENE CHLORIDE	3	ug/kg
TETRACHLOROETHYLENE	ND@1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1	ug/kg
TRICHLOROETHYLENE	1.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1	ug/kg
VINYL CHLORIDE	ND@1	ug/kg
Sample Depth: 08'-10'		
Date Sampled: 10/14/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.5	ug/kg
1,3-DICHLOROBENZENE	ND@5.5	ug/kg
1,4-DICHLOROBENZENE	ND@5.5	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.5	ug/kg
NAPHTHALENE	440 D	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@5.5	ug/kg
1,1,1-TRICHLOROETHANE	ND@5.5	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.5	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@5.5	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.5	ug/kg
1,1-DICHLOROETHANE	ND@5.5	ug/kg
1,1-DICHLOROETHYLENE	ND@5.5	ug/kg
1,2,3-TRICHLOROPROPANE	ND@5.5	ug/kg
1,2-DICHLOROETHANE	ND@5.5	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-340S

PARAMETER	Reported Value	Units
1,2-DICHLOROETHYLENE, TOTAL	ND@5.5	ug/kg
1,2-DICHLOROPROPANE	ND@5.5	ug/kg
1-CHLOROHEXANE	ND@5.5	ug/kg
4-CHLOROTOLUENE	ND@5.5	ug/kg
BENZYL CHLORIDE	ND@5.5	ug/kg
BROMOBENZENE	ND@5.5	ug/kg
BROMODICHLOROMETHANE	ND@5.5	ug/kg
BROMOFORM	ND@5.5	ug/kg
BROMOMETHANE	ND@5.5	ug/kg
CARBON TETRACHLORIDE	ND@5.5	ug/kg
CHLOROBENZENE	ND@5.5	ug/kg
CHLORODIBROMOMETHANE	ND@5.5	ug/kg
CHLOROETHANE	ND@5.5	ug/kg
CHLOROFORM	ND@5.5	ug/kg
CHLOROMETHANE	ND@5.5	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.5	ug/kg
DIBROMOMETHANE	ND@5.5	ug/kg
DICHLORODIFLUOROMETHANE	ND@5.5	ug/kg
METHYLENE CHLORIDE	6.4	ug/kg
TETRACHLOROETHYLENE	ND@5.5	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.5	ug/kg
TRICHLOROETHYLENE	ND@5.5	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.5	ug/kg
VINYL CHLORIDE	ND@5.5	ug/kg

Sample Depth: 10'-12'
Date Sampled: 10/14/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	2.4	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	4	ug/kg

Date Printed: 10/06/2006

Building 003 Area
SAMPLING LOCATION: T-340S

PARAMETER	Reported Value	Units
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 12'-14'		
Date Sampled: 10/14/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	1 J	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg
Sample Depth: 14'-16'		
Date Sampled: 10/14/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-340S

PARAMETER	Reported Value	Units
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	2.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 16'-18'
Date Sampled: 10/14/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	ND@1.3	ug/kg
TETRACHLOROETHYLENE	ND@1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-340S

PARAMETER	Reported Value	Units
TRICHLOROETHYLENE	ND@1.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-341S

PARAMETER	Reported Value	Units
Sample Depth: 06'-08'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	ND@1.4	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	0.6 J	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	3.3	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	4.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 08'-10'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-341S

PARAMETER	Reported Value	Units
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	1 J	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	2.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 10'-12'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	0.8 J	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	2.6	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-341S

PARAMETER	Reported Value	Units
Sample Depth: 12'-14'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	ND@1.3	ug/kg
TETRACHLOROETHYLENE	ND@1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg
TRICHLOROETHYLENE	9.5	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg
Sample Depth: 14'-16'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-341S

PARAMETER	Reported Value	Units
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	1.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 16'-18'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	3.7	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-341S

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 18'-20'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	ND@1.3	ug/kg
TETRACHLOROETHYLENE	ND@1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg
TRICHLOROETHYLENE	11	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg

Sample Depth: 20'-22'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-341S

PARAMETER	Reported Value	Units
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	0.8 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	12	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 22'-24'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	13	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-341S

PARAMETER	Reported Value	Units
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-342S

PARAMETER	Reported Value	Units
Sample Depth: 06'-08'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	2.5	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg
Sample Depth: 08'-10'		
Date Sampled: 10/15/1996		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	0.9 J	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-342S

PARAMETER	Reported Value	Units
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	1.4	ug/kg
TETRACHLOROETHYLENE	0.7 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	6.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 10'-12'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
NAPHTHALENE	1.1	ug/kg

Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	3.1	ug/kg
TETRACHLOROETHYLENE	1.4	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	9.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg

Building 003 Area
SAMPLING LOCATION: T-342S

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 14'-16'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.1	ug/kg
1,3-DICHLOROBENZENE	ND@1.1	ug/kg
1,4-DICHLOROBENZENE	ND@1.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.1	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.1	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHANE	ND@1.1	ug/kg
1,1-DICHLOROETHYLENE	ND@1.1	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.1	ug/kg
1,2-DICHLOROETHANE	ND@1.1	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.1	ug/kg
1,2-DICHLOROPROPANE	ND@1.1	ug/kg
1-CHLOROHEXANE	ND@1.1	ug/kg
4-CHLOROTOLUENE	ND@1.1	ug/kg
BENZYL CHLORIDE	ND@1.1	ug/kg
BROMOBENZENE	ND@1.1	ug/kg
BROMODICHLOROMETHANE	ND@1.1	ug/kg
BROMOFORM	ND@1.1	ug/kg
BROMOMETHANE	ND@1.1	ug/kg
CARBON TETRACHLORIDE	ND@1.1	ug/kg
CHLOROBENZENE	ND@1.1	ug/kg
CHLORODIBROMOMETHANE	ND@1.1	ug/kg
CHLOROETHANE	ND@1.1	ug/kg
CHLOROFORM	ND@1.1	ug/kg
CHLOROMETHANE	ND@1.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.1	ug/kg
DIBROMOMETHANE	ND@1.1	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.1	ug/kg
METHYLENE CHLORIDE	ND@1.1	ug/kg
TETRACHLOROETHYLENE	0.6 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	3.4	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.1	ug/kg
VINYL CHLORIDE	ND@1.1	ug/kg

Sample Depth: 16'-18'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-342S

PARAMETER	Reported Value	Units
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	4.7	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 18'-20'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	ND@1.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	1 J	ug/kg

Date Printed: 10/06/2006

Building 003 Area
SAMPLING LOCATION: T-342S

PARAMETER	Reported Value	Units
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 20'-22'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.2	ug/kg
1,3-DICHLOROBENZENE	ND@1.2	ug/kg
1,4-DICHLOROBENZENE	ND@1.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.2	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.2	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHANE	ND@1.2	ug/kg
1,1-DICHLOROETHYLENE	ND@1.2	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.2	ug/kg
1,2-DICHLOROETHANE	ND@1.2	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.2	ug/kg
1,2-DICHLOROPROPANE	ND@1.2	ug/kg
1-CHLOROHEXANE	ND@1.2	ug/kg
4-CHLOROTOLUENE	ND@1.2	ug/kg
BENZYL CHLORIDE	ND@1.2	ug/kg
BROMOBENZENE	ND@1.2	ug/kg
BROMODICHLOROMETHANE	ND@1.2	ug/kg
BROMOFORM	ND@1.2	ug/kg
BROMOMETHANE	ND@1.2	ug/kg
CARBON TETRACHLORIDE	ND@1.2	ug/kg
CHLOROBENZENE	ND@1.2	ug/kg
CHLORODIBROMOMETHANE	ND@1.2	ug/kg
CHLOROETHANE	ND@1.2	ug/kg
CHLOROFORM	ND@1.2	ug/kg
CHLOROMETHANE	ND@1.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.2	ug/kg
DIBROMOMETHANE	ND@1.2	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.2	ug/kg
METHYLENE CHLORIDE	ND@1.2	ug/kg
TETRACHLOROETHYLENE	0.9 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.2	ug/kg
TRICHLOROETHYLENE	6.5	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.2	ug/kg
VINYL CHLORIDE	ND@1.2	ug/kg

Sample Depth: 22'-24'
Date Sampled: 10/15/1996

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,3-DICHLOROBENZENE	ND@1.3	ug/kg
1,4-DICHLOROBENZENE	ND@1.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.3	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.3	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@1.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHANE	ND@1.3	ug/kg
1,1-DICHLOROETHYLENE	ND@1.3	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 003 Area
SAMPLING LOCATION: T-342S

PARAMETER	Reported Value	Units
1,2,3-TRICHLOROPROPANE	ND@1.3	ug/kg
1,2-DICHLOROETHANE	ND@1.3	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.3	ug/kg
1,2-DICHLOROPROPANE	ND@1.3	ug/kg
1-CHLOROHEXANE	ND@1.3	ug/kg
4-CHLOROTOLUENE	ND@1.3	ug/kg
BENZYL CHLORIDE	ND@1.3	ug/kg
BROMOBENZENE	ND@1.3	ug/kg
BROMODICHLOROMETHANE	ND@1.3	ug/kg
BROMOFORM	ND@1.3	ug/kg
BROMOMETHANE	ND@1.3	ug/kg
CARBON TETRACHLORIDE	ND@1.3	ug/kg
CHLOROBENZENE	ND@1.3	ug/kg
CHLORODIBROMOMETHANE	ND@1.3	ug/kg
CHLOROETHANE	ND@1.3	ug/kg
CHLOROFORM	ND@1.3	ug/kg
CHLOROMETHANE	ND@1.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.3	ug/kg
DIBROMOMETHANE	ND@1.3	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.3	ug/kg
METHYLENE CHLORIDE	0.8 J	ug/kg
TETRACHLOROETHYLENE	1.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.3	ug/kg
TRICHLOROETHYLENE	12	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.3	ug/kg
VINYL CHLORIDE	ND@1.3	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 004 Area
SAMPLING LOCATION: 58-BDR-A

PARAMETER	Reported Value	Units
Sample Depth: 11'-13'		
Date Sampled: 10/17/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
METHYL BUTYL KETONE	ND@14	ug/kg
METHYL ETHYL KETONE	21	ug/kg
METHYL ISOBUTYL KETONE	6 J	ug/kg
VINYLACETATE	ND@14	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@14	ug/kg
1,3-DICHLOROBENZENE	ND@14	ug/kg
1,4-DICHLOROBENZENE	ND@14	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@14	ug/kg
STYRENE	ND@14	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	73.1	%
Group: Metals		
COPPER, TOTAL	64.6 * N J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@14	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@14	ug/kg
1,1,2-TRICHLOROETHANE	ND@14	ug/kg
1,1-DICHLOROETHANE	2 J	ug/kg
1,1-DICHLOROETHYLENE	ND@14	ug/kg
1,2-DICHLOROETHANE	ND@14	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	2 J	ug/kg
1,2-DICHLOROPROPANE	ND@14	ug/kg
ACETONE	98	ug/kg
BENZENE	ND@14	ug/kg
BROMODICHLOROMETHANE	ND@14	ug/kg
BROMOFORM	ND@14	ug/kg
BROMOMETHANE	ND@14	ug/kg
CARBON DISULFIDE	8 J	ug/kg
CARBON TETRACHLORIDE	ND@14	ug/kg
CHLOROBENZENE	ND@14	ug/kg
CHLORODIBROMOMETHANE	ND@14	ug/kg
CHLOROETHANE	ND@14	ug/kg
CHLOROFORM	ND@14	ug/kg
CHLOROMETHANE	ND@14	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@14	ug/kg
ETHYLBENZENE	ND@14	ug/kg
METHYLENE CHLORIDE	ND@14	ug/kg
TETRACHLOROETHYLENE	ND@14	ug/kg
TOLUENE	44	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@14	ug/kg
TRICHLOROETHYLENE	9 J	ug/kg
VINYL CHLORIDE	ND@14	ug/kg
XYLENE, TOTAL	ND@14	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 004 Area
SAMPLING LOCATION: 58-TNK-A

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 10/17/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
METHYL BUTYL KETONE	ND@11 J	ug/kg
METHYL ETHYL KETONE	64	ug/kg
METHYL ISOBUTYL KETONE	5 J	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
STYRENE	ND@11 J	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	76.4	%
Group: Metals		
COPPER, TOTAL	452 * N J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11 J	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11 J	ug/kg
1,1,2-TRICHLOROETHANE	ND@11 J	ug/kg
1,1-DICHLOROETHANE	2 J	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11 J	ug/kg
ACETONE	240	ug/kg
BENZENE	ND@11 J	ug/kg
BROMODICHLOROMETHANE	ND@11 J	ug/kg
BROMOFORM	ND@11 J	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	17	ug/kg
CARBON TETRACHLORIDE	ND@11 J	ug/kg
CHLOROBENZENE	ND@11 J	ug/kg
CHLORODIBROMOMETHANE	ND@11 J	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11 J	ug/kg
ETHYLBENZENE	5 J	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	3 J	ug/kg
TOLUENE	30 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11 J	ug/kg
TRICHLOROETHYLENE	14 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	32	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 004 Area
SAMPLING LOCATION: 58-TNK-B

PARAMETER	Reported Value	Units
Sample Depth: 12'-14'		
Date Sampled: 10/17/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
METHYL BUTYL KETONE	ND@12 J	ug/kg
METHYL ETHYL KETONE	37	ug/kg
METHYL ISOBUTYL KETONE	2 J	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
STYRENE	ND@12 J	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	80.5	%
Group: Metals		
COPPER, TOTAL	142 * N J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12 J	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
ACETONE	130	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	5 J	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12 J	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12 J	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12 J	ug/kg
TOLUENE	17 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	4 J	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	1 J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 004 Area
SAMPLING LOCATION: 58-TNK-C

PARAMETER	Reported Value	Units
Sample Depth: 08.5'-09.5'		
Date Sampled: 10/17/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
METHYL BUTYL KETONE	ND@12 J	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12 J	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
STYRENE	ND@12 J	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	83.0	%
Group: Metals		
COPPER, TOTAL	38.7 * N J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12 J	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	4 J	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12 J	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12 J	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12 J	ug/kg
TOLUENE	5 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12 J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 004 Area
SAMPLING LOCATION: T-002SA

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 12/17/1980		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	14.3	mg/kg
LEAD, TOTAL	3.82	mg/kg
NICKEL, TOTAL	15.25	mg/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 004 Area
SAMPLING LOCATION: T-003R

PARAMETER	Reported Value	Units
Sample Depth: 03'-04'		
Date Sampled: 12/23/1980		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	22.2	mg/kg
LEAD, TOTAL	9.42	mg/kg
NICKEL, TOTAL	20.42	mg/kg
Sample Depth: 05'-07'		
Date Sampled: 12/23/1980		
Group: Metals		
ANTIMONY, TOTAL	7.2	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	20.8	mg/kg
LEAD, TOTAL	2.5	mg/kg
NICKEL, TOTAL	16.32	mg/kg
Sample Depth: 17'-19'		
Date Sampled: 12/23/1980		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	14.5	mg/kg
LEAD, TOTAL	5.82	mg/kg
NICKEL, TOTAL	18.42	mg/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 004 Area
SAMPLING LOCATION: T-004S

PARAMETER	Reported Value	Units
Sample Depth: 03'-03.5'		
Date Sampled: 12/01/1980		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	20.3	mg/kg
LEAD, TOTAL	10.18	mg/kg
NICKEL, TOTAL	23.25	mg/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 004 Area
SAMPLING LOCATION: T-006R/S

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 12/18/1980		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	24.2	mg/kg
LEAD, TOTAL	11.25	mg/kg
NICKEL, TOTAL	26.75	mg/kg
Sample Depth: 08'-10'		
Date Sampled: 12/18/1980		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	24.1	mg/kg
LEAD, TOTAL	12.58	mg/kg
NICKEL, TOTAL	27.58	mg/kg
Sample Depth: 12'-14'		
Date Sampled: 12/18/1980		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	14.8	mg/kg
LEAD, TOTAL	7.08	mg/kg
NICKEL, TOTAL	16.50	mg/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Building 004 Area
SAMPLING LOCATION: T-007S

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 12/23/1980		
Group: Metals		
ANTIMONY, TOTAL	6.2	mg/kg
ANTIMONY, TOTAL	13.2	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	17.0	mg/kg
CHROMIUM, TOTAL	14.3	mg/kg
LEAD, TOTAL	13.5	mg/kg
LEAD, TOTAL	10.15	mg/kg
NICKEL, TOTAL	16.42	mg/kg
NICKEL, TOTAL	14.88	mg/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C01

PARAMETER	Reported Value	Units
Sample Depth: 0'-0.5'		
Date Sampled: 10/31/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@430	ug/kg
METHYL BUTYL KETONE	ND@13 J	ug/kg
METHYL ETHYL KETONE	ND@13	ug/kg
METHYL ISOBUTYL KETONE	ND@13 J	ug/kg
VINYLACETATE	ND@13	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@430	ug/kg
2,4,6-TRICHLOROPHENOL	ND@430	ug/kg
2,4-DICHLOROPHENOL	ND@430	ug/kg
2,4-DIMETHYLPHENOL	ND@430	ug/kg
2,4-DINITROPHENOL	ND@1100	ug/kg
2-CHLOROPHENOL	ND@430	ug/kg
2-CRESOL	ND@430	ug/kg
2-NITROPHENOL	ND@430 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@1100	ug/kg
4-CHLORO-3-CRESOL	ND@430	ug/kg
4-CRESOL	ND@430	ug/kg
4-NITROPHENOL	ND@1100	ug/kg
PENTACHLOROPHENOL	ND@1100 J	ug/kg
PHENOL	ND@430	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@430	ug/kg
1,2-DICHLOROBENZENE	ND@430	ug/kg
1,2-DICHLOROBENZENE	ND@13	ug/kg
1,3-DICHLOROBENZENE	ND@430	ug/kg
1,3-DICHLOROBENZENE	ND@13	ug/kg
1,4-DICHLOROBENZENE	ND@13	ug/kg
1,4-DICHLOROBENZENE	ND@430	ug/kg
2,4-DINITROTOLUENE	ND@430	ug/kg
2,6-DINITROTOLUENE	ND@430	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@13	ug/kg
2-CHLORONAPHTHALENE	ND@430	ug/kg
2-METHYLNAPHTHALENE	ND@430	ug/kg
2-NITROANILINE	ND@1100	ug/kg
3,3'-DICHLOROBENZIDENE	ND@870 J	ug/kg
3-NITROANILINE	ND@1100	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@430	ug/kg
4-CHLOROANILINE	ND@430	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@430	ug/kg
4-NITROANILINE	ND@1100	ug/kg
ACENAPHTHENE	52 J	ug/kg
ACENAPHTHYLENE	47 J	ug/kg
ANTHRACENE	460	ug/kg
BENZO(A)ANTHRACENE	3300 D	ug/kg
BENZO(A)PYRENE	4600 D	ug/kg
BENZO(B)FLUORANTHENE	6000 D	ug/kg
BENZO(GHI)PERYLENE	2200	ug/kg
BENZO(K)FLUORANTHENE	1000	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@430	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@430	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	710	ug/kg
BUTYL BENZYL PHTHALATE	290 J	ug/kg
CHRYSENE	3100	ug/kg
DI-N-BUTYL PHTHALATE	300 J	ug/kg
DI-N-OCTYL PHTHALATE	ND@430	ug/kg
DIBENZO(A,H)ANTHRACENE	170 J	ug/kg
DIBENZOFURAN	ND@430	ug/kg
DIETHYL PHTHALATE	ND@430	ug/kg
DIMETHYL PHTHALATE	ND@430	ug/kg
FLUORANTHENE	7100 D	ug/kg
FLUORENE	71 J	ug/kg
HEXACHLOROBENZENE	ND@430	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C01

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@430	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@430 J	ug/kg
HEXACHLOROETHANE	ND@430	ug/kg
INDENO(1,2,3,-C,D)PYRENE	2200	ug/kg
ISOPHORONE	ND@430	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@430	ug/kg
N-NITROSODIMETHYLAMINE	ND@430	ug/kg
N-NITROSODIPHENYLAMINE	ND@430	ug/kg
NAPHTHALENE	ND@430	ug/kg
NITROBENZENE	ND@430	ug/kg
PCB 1016	ND@22	ug/kg
PCB 1221	ND@22	ug/kg
PCB 1232	ND@22	ug/kg
PCB 1242	ND@22	ug/kg
PCB 1248	1900 D	ug/kg
PCB 1254	1600 D	ug/kg
PCB 1260	800 D	ug/kg
PHENANTHRENE	1800	ug/kg
PYRENE	6900 D	ug/kg
STYRENE	ND@13 J	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	76.7	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.47	mg/kg
ARSENIC, TOTAL	1.2 B	mg/kg
BERYLLIUM, TOTAL	0.26 B	mg/kg
CADMIUM, TOTAL	ND@0.10	mg/kg
CHROMIUM, TOTAL	5.7	mg/kg
COPPER, TOTAL	84.6 * J	mg/kg
LEAD, TOTAL	6.4 * N J	mg/kg
MERCURY, TOTAL	2.6 #	mg/kg
NICKEL, TOTAL	4.6 B	mg/kg
SELENIUM, TOTAL	2.0	mg/kg
SILVER, TOTAL	1.5 B	mg/kg
THALLIUM, TOTAL	0.52 B	mg/kg
ZINC, TOTAL	24.7 * J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@13	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@13 J	ug/kg
1,1,2-TRICHLOROETHANE	ND@13	ug/kg
1,1-DICHLOROETHANE	ND@13	ug/kg
1,1-DICHLOROETHYLENE	ND@13	ug/kg
1,2-DICHLOROETHANE	ND@13	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@13	ug/kg
1,2-DICHLOROPROPANE	ND@13	ug/kg
1-CHLOROPROPANE	ND@430	ug/kg
ACETONE	ND@13	ug/kg
BENZENE	ND@13	ug/kg
BROMODICHLOROMETHANE	ND@13	ug/kg
BROMOFORM	ND@13	ug/kg
BROMOMETHANE	ND@13	ug/kg
CARBON DISULFIDE	ND@13	ug/kg
CARBON TETRACHLORIDE	ND@13	ug/kg
CHLOROBENZENE	ND@13 J	ug/kg
CHLORODIBROMOMETHANE	ND@13	ug/kg
CHLOROETHANE	ND@13	ug/kg
CHLOROFORM	ND@13	ug/kg
CHLOROMETHANE	ND@13	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@13	ug/kg
ETHYLBENZENE	ND@13 J	ug/kg
METHYLENE CHLORIDE	ND@13	ug/kg
TETRACHLOROETHYLENE	ND@13 J	ug/kg
TOLUENE	ND@13 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@13	ug/kg
TRICHLOROETHYLENE	ND@13	ug/kg
VINYL CHLORIDE	ND@13	ug/kg
XYLENE, TOTAL	ND@13 J	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C01

PARAMETER	Reported Value	Units
Sample Depth: 0.5'-02'		
Date Sampled: 10/31/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@380	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@380	ug/kg
2,4,6-TRICHLOROPHENOL	ND@380	ug/kg
2,4-DICHLOROPHENOL	ND@380	ug/kg
2,4-DIMETHYLPHENOL	ND@380	ug/kg
2,4-DINITROPHENOL	ND@950 J	ug/kg
2-CHLOROPHENOL	ND@380	ug/kg
2-CRESOL	ND@380	ug/kg
2-NITROPHENOL	ND@380 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@950	ug/kg
4-CHLORO-3-CRESOL	ND@380	ug/kg
4-CRESOL	ND@380	ug/kg
4-NITROPHENOL	ND@950	ug/kg
PENTACHLOROPHENOL	ND@950 J	ug/kg
PHENOL	ND@380	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@380	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@380	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@380	ug/kg
2,4-DINITROTOLUENE	ND@380	ug/kg
2,6-DINITROTOLUENE	ND@380	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@380	ug/kg
2-METHYLNAPHTHALENE	ND@380	ug/kg
2-NITROANILINE	ND@950	ug/kg
3,3'-DICHLOROBENZIDENE	ND@760 J	ug/kg
3-NITROANILINE	ND@950	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380	ug/kg
4-CHLOROANILINE	ND@380	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380	ug/kg
4-NITROANILINE	ND@950	ug/kg
ACENAPHTHENE	ND@380	ug/kg
ACENAPHTHYLENE	ND@380	ug/kg
ANTHRACENE	120 J	ug/kg
BENZO(A)ANTHRACENE	360 J	ug/kg
BENZO(A)PYRENE	240 J	ug/kg
BENZO(B)FLUORANTHENE	370 J	ug/kg
BENZO(GHI)PERYLENE	130 J	ug/kg
BENZO(K)FLUORANTHENE	110 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@380	ug/kg
BUTYL BENZYL PHTHALATE	ND@380 J	ug/kg
CHRYSENE	350 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@380	ug/kg
DI-N-OCTYL PHTHALATE	ND@380	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380	ug/kg
DIBENZOFURAN	ND@380	ug/kg
DIETHYL PHTHALATE	ND@380	ug/kg
DIMETHYL PHTHALATE	ND@380	ug/kg
FLUORANTHENE	890	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C01

PARAMETER	Reported Value	Units
FLUORENE	ND@380	ug/kg
HEXACHLOROBENZENE	ND@380	ug/kg
HEXACHLOROBUTADIENE	ND@380	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380	ug/kg
HEXACHLOROETHANE	ND@380	ug/kg
INDENO(1,2,3,-C,D)PYRENE	140 J	ug/kg
ISOPHORONE	ND@380	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380	ug/kg
N-NITROSODIMETHYLAMINE	ND@380	ug/kg
N-NITROSODIPHENYLAMINE	ND@380	ug/kg
NAPHTHALENE	ND@380	ug/kg
NITROBENZENE	ND@380	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	590	ug/kg
PYRENE	760	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	88.5	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.41	mg/kg
ARSENIC, TOTAL	6.2	mg/kg
BERYLLIUM, TOTAL	0.35 B	mg/kg
CADMIUM, TOTAL	1.1 B	mg/kg
CHROMIUM, TOTAL	15.3	mg/kg
COPPER, TOTAL	27.4 * J	mg/kg
LEAD, TOTAL	21.0 * N J	mg/kg
MERCURY, TOTAL	ND@0.12 #	mg/kg
NICKEL, TOTAL	15.5	mg/kg
SELENIUM, TOTAL	ND@0.34	mg/kg
SILVER, TOTAL	ND@0.59	mg/kg
THALLIUM, TOTAL	ND@0.29	mg/kg
ZINC, TOTAL	61.8 * J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@380	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C01

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C02

PARAMETER	Reported Value	Units
Sample Depth: 0'-0.75'		
Date Sampled: 10/30/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@430	ug/kg
METHYL BUTYL KETONE	ND@13	ug/kg
METHYL ETHYL KETONE	ND@13	ug/kg
METHYL ISOBUTYL KETONE	ND@13	ug/kg
VINYLACETATE	ND@13	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@430	ug/kg
2,4,6-TRICHLOROPHENOL	ND@430	ug/kg
2,4-DICHLOROPHENOL	ND@430	ug/kg
2,4-DIMETHYLPHENOL	ND@430	ug/kg
2,4-DINITROPHENOL	ND@1100	ug/kg
2-CHLOROPHENOL	ND@430	ug/kg
2-CRESOL	ND@430	ug/kg
2-NITROPHENOL	ND@430 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@1100	ug/kg
4-CHLORO-3-CRESOL	ND@430	ug/kg
4-CRESOL	ND@430	ug/kg
4-NITROPHENOL	ND@1100	ug/kg
PENTACHLOROPHENOL	ND@1100 J	ug/kg
PHENOL	ND@430	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@430	ug/kg
1,2-DICHLOROBENZENE	ND@13	ug/kg
1,2-DICHLOROBENZENE	ND@430	ug/kg
1,3-DICHLOROBENZENE	ND@430	ug/kg
1,3-DICHLOROBENZENE	ND@13	ug/kg
1,4-DICHLOROBENZENE	ND@430	ug/kg
1,4-DICHLOROBENZENE	ND@13	ug/kg
2,4-DINITROTOLUENE	ND@430	ug/kg
2,6-DINITROTOLUENE	ND@430	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@13	ug/kg
2-CHLORONAPHTHALENE	ND@430	ug/kg
2-METHYLNAPHTHALENE	ND@430	ug/kg
2-NITROANILINE	ND@1100	ug/kg
3,3'-DICHLOROBENZIDENE	ND@870 J	ug/kg
3-NITROANILINE	ND@1100	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@430	ug/kg
4-CHLOROANILINE	ND@430	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@430	ug/kg
4-NITROANILINE	ND@1100	ug/kg
ACENAPHTHENE	ND@430	ug/kg
ACENAPHTHYLENE	ND@430	ug/kg
ANTHRACENE	140 J	ug/kg
BENZO(A)ANTHRACENE	550	ug/kg
BENZO(A)PYRENE	670	ug/kg
BENZO(B)FLUORANTHENE	960	ug/kg
BENZO(GHI)PERYLENE	310 J	ug/kg
BENZO(K)FLUORANTHENE	620	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@430	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@430	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	200 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@430	ug/kg
CHRYSENE	1300	ug/kg
DI-N-BUTYL PHTHALATE	44 J	ug/kg
DI-N-OCTYL PHTHALATE	ND@430	ug/kg
DIBENZO(A,H)ANTHRACENE	110 J	ug/kg
DIBENZOFURAN	ND@430	ug/kg
DIETHYL PHTHALATE	ND@430	ug/kg
DIMETHYL PHTHALATE	ND@430	ug/kg
FLUORANTHENE	1700	ug/kg
FLUORENE	ND@430	ug/kg
HEXACHLOROBENZENE	ND@430	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C02

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@430	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@430 J	ug/kg
HEXACHLOROETHANE	ND@430	ug/kg
INDENO(1,2,3,-C,D)PYRENE	370 J	ug/kg
ISOPHORONE	ND@430	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@430	ug/kg
N-NITROSODIMETHYLAMINE	ND@430	ug/kg
N-NITROSODIPHENYLAMINE	ND@430	ug/kg
NAPHTHALENE	ND@430	ug/kg
NITROBENZENE	ND@430	ug/kg
PCB 1016	ND@22	ug/kg
PCB 1221	ND@22	ug/kg
PCB 1232	ND@22	ug/kg
PCB 1242	ND@22	ug/kg
PCB 1248	ND@22	ug/kg
PCB 1254	92 P	ug/kg
PCB 1260	51 P	ug/kg
PHENANTHRENE	610	ug/kg
PYRENE	1700	ug/kg
STYRENE	ND@13	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	76.9	%
Group: Metals		
ANTIMONY, TOTAL	1.1 B	mg/kg
ARSENIC, TOTAL	ND@0.57	mg/kg
BERYLLIUM, TOTAL	0.11 B	mg/kg
CADMIUM, TOTAL	ND@0.10	mg/kg
CHROMIUM, TOTAL	5.1	mg/kg
COPPER, TOTAL	109 * J	mg/kg
LEAD, TOTAL	4.0 * N J	mg/kg
MERCURY, TOTAL	0.20 #	mg/kg
NICKEL, TOTAL	3.9 B	mg/kg
SELENIUM, TOTAL	1.6	mg/kg
SILVER, TOTAL	1.2 B	mg/kg
THALLIUM, TOTAL	0.71 B	mg/kg
ZINC, TOTAL	24.3 * J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@13	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@13	ug/kg
1,1,2-TRICHLOROETHANE	ND@13	ug/kg
1,1-DICHLOROETHANE	ND@13	ug/kg
1,1-DICHLOROETHYLENE	ND@13	ug/kg
1,2-DICHLOROETHANE	ND@13	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@13	ug/kg
1,2-DICHLOROPROPANE	ND@13	ug/kg
1-CHLOROPROPANE	ND@430	ug/kg
ACETONE	ND@13	ug/kg
BENZENE	ND@13	ug/kg
BROMODICHLOROMETHANE	ND@13	ug/kg
BROMOFORM	ND@13	ug/kg
BROMOMETHANE	ND@13	ug/kg
CARBON DISULFIDE	ND@13	ug/kg
CARBON TETRACHLORIDE	ND@13	ug/kg
CHLOROBENZENE	ND@13	ug/kg
CHLORODIBROMOMETHANE	ND@13	ug/kg
CHLOROETHANE	ND@13	ug/kg
CHLOROFORM	ND@13	ug/kg
CHLOROMETHANE	ND@13	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@13	ug/kg
ETHYLBENZENE	ND@13	ug/kg
METHYLENE CHLORIDE	ND@13	ug/kg
TETRACHLOROETHYLENE	6 J	ug/kg
TOLUENE	ND@13	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@13	ug/kg
TRICHLOROETHYLENE	ND@13	ug/kg
VINYL CHLORIDE	ND@13	ug/kg
XYLENE, TOTAL	ND@13	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C02

PARAMETER	Reported Value	Units
Sample Depth: 02'-02.5'		
Date Sampled: 10/30/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@10	ug/kg
METHYL ETHYL KETONE	1 J	ug/kg
METHYL ISOBUTYL KETONE	ND@10	ug/kg
VINYLACETATE	ND@10	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@930	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@930	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@930	ug/kg
PENTACHLOROPHENOL	ND@930 J	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@10	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@10	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,4-DICHLOROBENZENE	ND@10	ug/kg
1,4-DICHLOROBENZENE	88 J	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	72 J	ug/kg
2-NITROANILINE	ND@930	ug/kg
3,3'-DICHLOROBENZIDENE	ND@740 J	ug/kg
3-NITROANILINE	ND@930	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@930	ug/kg
ACENAPHTHENE	86 J	ug/kg
ACENAPHTHYLENE	550	ug/kg
ANTHRACENE	1000	ug/kg
BENZO(A)ANTHRACENE	2000	ug/kg
BENZO(A)PYRENE	2300	ug/kg
BENZO(B)FLUORANTHENE	1700	ug/kg
BENZO(GHI)PERYLENE	650	ug/kg
BENZO(K)FLUORANTHENE	1700	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	3200 D	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	88 J	ug/kg
DIBENZOFURAN	44 J	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	4300 D	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C02

PARAMETER	Reported Value	Units
FLUORENE	370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370 J	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	770	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	73 J	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	3600 D	ug/kg
PYRENE	7500 D	ug/kg
STYRENE	ND@10	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	89.6	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.40	mg/kg
ARSENIC, TOTAL	5.6	mg/kg
BERYLLIUM, TOTAL	0.44 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	13.1	mg/kg
COPPER, TOTAL	29.7 * J	mg/kg
LEAD, TOTAL	41.1 * N J	mg/kg
MERCURY, TOTAL	ND@0.11 #	mg/kg
NICKEL, TOTAL	14.7	mg/kg
SELENIUM, TOTAL	ND@0.33	mg/kg
SILVER, TOTAL	ND@0.58	mg/kg
THALLIUM, TOTAL	ND@0.29	mg/kg
ZINC, TOTAL	76.9 * J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@10	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@10	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	25	ug/kg
TETRACHLOROETHYLENE	ND@10	ug/kg
TOLUENE	ND@10	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	ND@10	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C02

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C03

PARAMETER	Reported Value		Units
Sample Depth: 0'-01'			
Date Sampled: 10/30/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@390		ug/kg
METHYL BUTYL KETONE	ND@12		ug/kg
METHYL ETHYL KETONE	ND@12		ug/kg
METHYL ISOBUTYL KETONE	ND@12		ug/kg
VINYLACETATE	ND@12		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@390		ug/kg
2,4,6-TRICHLOROPHENOL	ND@390		ug/kg
2,4-DICHLOROPHENOL	ND@390		ug/kg
2,4-DIMETHYLPHENOL	ND@390		ug/kg
2,4-DINITROPHENOL	ND@970		ug/kg
2-CHLOROPHENOL	ND@390		ug/kg
2-CRESOL	ND@390		ug/kg
2-NITROPHENOL	ND@390	J	ug/kg
4,6-DINITRO-2-CRESOL	ND@970		ug/kg
4-CHLORO-3-CRESOL	ND@390		ug/kg
4-CRESOL	ND@390		ug/kg
4-NITROPHENOL	ND@970		ug/kg
PENTACHLOROPHENOL	ND@970	J	ug/kg
PHENOL	ND@390		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@390		ug/kg
1,2-DICHLOROBENZENE	ND@390		ug/kg
1,2-DICHLOROBENZENE	ND@12		ug/kg
1,3-DICHLOROBENZENE	ND@390		ug/kg
1,3-DICHLOROBENZENE	ND@12		ug/kg
1,4-DICHLOROBENZENE	ND@390		ug/kg
1,4-DICHLOROBENZENE	ND@12		ug/kg
2,4-DINITROTOLUENE	ND@390		ug/kg
2,6-DINITROTOLUENE	ND@390		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12		ug/kg
2-CHLORONAPHTHALENE	ND@390		ug/kg
2-METHYLNAPHTHALENE	ND@390		ug/kg
2-NITROANILINE	ND@970		ug/kg
3,3'-DICHLOROBENZIDENE	ND@780	J	ug/kg
3-NITROANILINE	ND@970		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@390		ug/kg
4-CHLOROANILINE	ND@390		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@390		ug/kg
4-NITROANILINE	ND@970		ug/kg
ACENAPHTHENE	ND@390		ug/kg
ACENAPHTHYLENE	ND@390		ug/kg
ANTHRACENE	ND@390		ug/kg
BENZO(A)ANTHRACENE	120	J	ug/kg
BENZO(A)PYRENE	120	J	ug/kg
BENZO(B)FLUORANTHENE	160	J	ug/kg
BENZO(GHI)PERYLENE	77	J	ug/kg
BENZO(K)FLUORANTHENE	66	J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@390		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@390		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	110	J	ug/kg
BUTYL BENZYL PHTHALATE	ND@390		ug/kg
CHRYSENE	150	J	ug/kg
DI-N-BUTYL PHTHALATE	ND@390		ug/kg
DI-N-OCTYL PHTHALATE	ND@390		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@390		ug/kg
DIBENZOFURAN	ND@390		ug/kg
DIETHYL PHTHALATE	ND@390		ug/kg
DIMETHYL PHTHALATE	ND@390		ug/kg
FLUORANTHENE	210	J	ug/kg
FLUORENE	ND@390		ug/kg
HEXACHLOROBENZENE	ND@390		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C03

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@390	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@390 J	ug/kg
HEXACHLOROETHANE	ND@390	ug/kg
INDENO(1,2,3,-C,D)PYRENE	79 J	ug/kg
ISOPHORONE	ND@390	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@390	ug/kg
N-NITROSODIMETHYLAMINE	ND@390	ug/kg
N-NITROSODIPHENYLAMINE	ND@390	ug/kg
NAPHTHALENE	ND@390	ug/kg
NITROBENZENE	ND@390	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	84	ug/kg
PCB 1260	45	ug/kg
PHENANTHRENE	64 J	ug/kg
PYRENE	230 J	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	86.4	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.42	mg/kg
ARSENIC, TOTAL	5.7	mg/kg
BERYLLIUM, TOTAL	0.41 B	mg/kg
CADMIUM, TOTAL	5.3	mg/kg
CHROMIUM, TOTAL	23.4	mg/kg
COPPER, TOTAL	57.8 * J	mg/kg
LEAD, TOTAL	95.8 * N J	mg/kg
MERCURY, TOTAL	0.25 #	mg/kg
NICKEL, TOTAL	22.5	mg/kg
SELENIUM, TOTAL	ND@0.35	mg/kg
SILVER, TOTAL	ND@0.60	mg/kg
THALLIUM, TOTAL	ND@0.30 J	mg/kg
ZINC, TOTAL	113 * J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@390	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C03

PARAMETER	Reported Value	Units
Sample Depth: 01.5'-02.3'		
Date Sampled: 10/30/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@940 J	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@940	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@940	ug/kg
PENTACHLOROPHENOL	ND@940 J	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	15	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@940	ug/kg
3,3'-DICHLOROBENZIDENE	ND@750 J	ug/kg
3-NITROANILINE	ND@940	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@940	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	ND@370	ug/kg
BENZO(A)PYRENE	ND@370	ug/kg
BENZO(B)FLUORANTHENE	ND@370	ug/kg
BENZO(GHI)PERYLENE	ND@370	ug/kg
BENZO(K)FLUORANTHENE	ND@370	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	47 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	ND@370	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	48 J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C03

PARAMETER	Reported Value	Units
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	ND@370	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	88.6	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.41	mg/kg
ARSENIC, TOTAL	9.2	mg/kg
BERYLLIUM, TOTAL	0.55 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	16.0	mg/kg
COPPER, TOTAL	38.1 * J	mg/kg
LEAD, TOTAL	31.0 * N J	mg/kg
MERCURY, TOTAL	ND@0.11 #	mg/kg
NICKEL, TOTAL	30.5	mg/kg
SELENIUM, TOTAL	2.2	mg/kg
SILVER, TOTAL	ND@0.59	mg/kg
THALLIUM, TOTAL	ND@0.88 J	mg/kg
ZINC, TOTAL	75.7 * J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C03

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C04

PARAMETER	Reported Value	Units
Sample Depth: 0'-0.75'		
Date Sampled: 10/30/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@400	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@400	ug/kg
2,4,6-TRICHLOROPHENOL	ND@400	ug/kg
2,4-DICHLOROPHENOL	ND@400	ug/kg
2,4-DIMETHYLPHENOL	ND@400	ug/kg
2,4-DINITROPHENOL	ND@990	ug/kg
2-CHLOROPHENOL	ND@400	ug/kg
2-CRESOL	ND@400	ug/kg
2-NITROPHENOL	ND@400 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@990	ug/kg
4-CHLORO-3-CRESOL	ND@400	ug/kg
4-CRESOL	ND@400	ug/kg
4-NITROPHENOL	ND@990	ug/kg
PENTACHLOROPHENOL	ND@990 J	ug/kg
PHENOL	ND@400	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@400	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@400	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@400	ug/kg
1,4-DICHLOROBENZENE	ND@400	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@400	ug/kg
2,6-DINITROTOLUENE	ND@400	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@400	ug/kg
2-METHYLNAPHTHALENE	ND@400	ug/kg
2-NITROANILINE	ND@990	ug/kg
3,3'-DICHLOROBENZIDENE	ND@790 J	ug/kg
3-NITROANILINE	ND@990	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@400	ug/kg
4-CHLOROANILINE	ND@400	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@400	ug/kg
4-NITROANILINE	ND@990	ug/kg
ACENAPHTHENE	ND@400	ug/kg
ACENAPHTHYLENE	ND@400	ug/kg
ANTHRACENE	110 J	ug/kg
BENZO(A)ANTHRACENE	590	ug/kg
BENZO(A)PYRENE	460	ug/kg
BENZO(B)FLUORANTHENE	710	ug/kg
BENZO(GHI)PERYLENE	250 J	ug/kg
BENZO(K)FLUORANTHENE	230 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@400	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@400	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	870	ug/kg
BUTYL BENZYL PHTHALATE	ND@400	ug/kg
CHRYSENE	610	ug/kg
DI-N-BUTYL PHTHALATE	ND@400	ug/kg
DI-N-OCTYL PHTHALATE	ND@400	ug/kg
DIBENZO(A,H)ANTHRACENE	84 J	ug/kg
DIBENZOFURAN	ND@400	ug/kg
DIETHYL PHTHALATE	ND@400	ug/kg
DIMETHYL PHTHALATE	ND@400	ug/kg
FLUORANTHENE	1100	ug/kg
FLUORENE	ND@400	ug/kg
HEXACHLOROBENZENE	ND@400	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C04

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@400	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@400 J	ug/kg
HEXACHLOROETHANE	ND@400	ug/kg
INDENO(1,2,3,-C,D)PYRENE	280 J	ug/kg
ISOPHORONE	ND@400	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@400	ug/kg
N-NITROSODIMETHYLAMINE	ND@400	ug/kg
N-NITROSODIPHENYLAMINE	ND@400	ug/kg
NAPHTHALENE	ND@400	ug/kg
NITROBENZENE	ND@400	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@20	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	ND@40	ug/kg
PCB 1260	ND@40	ug/kg
PHENANTHRENE	510	ug/kg
PYRENE	1100	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	83.8	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.43	mg/kg
ARSENIC, TOTAL	5.1	mg/kg
BERYLLIUM, TOTAL	0.29 B	mg/kg
CADMIUM, TOTAL	0.27 B	mg/kg
CHROMIUM, TOTAL	13.7	mg/kg
COPPER, TOTAL	40.0 * J	mg/kg
LEAD, TOTAL	54.4 * N J	mg/kg
MERCURY, TOTAL	0.18 #	mg/kg
NICKEL, TOTAL	18.4	mg/kg
SELENIUM, TOTAL	ND@0.36	mg/kg
SILVER, TOTAL	ND@0.62	mg/kg
THALLIUM, TOTAL	ND@0.31	mg/kg
ZINC, TOTAL	122 * J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@400	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C04

PARAMETER	Reported Value	Units
Sample Depth: 0.75'-02.5'		
Date Sampled: 10/30/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@390	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@390	ug/kg
2,4,6-TRICHLOROPHENOL	ND@390	ug/kg
2,4-DICHLOROPHENOL	ND@390	ug/kg
2,4-DIMETHYLPHENOL	ND@390	ug/kg
2,4-DINITROPHENOL	ND@970	ug/kg
2-CHLOROPHENOL	ND@390	ug/kg
2-CRESOL	ND@390	ug/kg
2-NITROPHENOL	ND@390 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@970	ug/kg
4-CHLORO-3-CRESOL	ND@390	ug/kg
4-CRESOL	ND@390	ug/kg
4-NITROPHENOL	ND@970	ug/kg
PENTACHLOROPHENOL	ND@970 J	ug/kg
PHENOL	ND@390	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@390	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@390	ug/kg
1,3-DICHLOROBENZENE	ND@390	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@390	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@390	ug/kg
2,6-DINITROTOLUENE	ND@390	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@390	ug/kg
2-METHYLNAPHTHALENE	ND@390	ug/kg
2-NITROANILINE	ND@970	ug/kg
3,3'-DICHLOROBENZIDENE	ND@780 J	ug/kg
3-NITROANILINE	ND@970	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@390	ug/kg
4-CHLOROANILINE	ND@390	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@390	ug/kg
4-NITROANILINE	ND@970	ug/kg
ACENAPHTHENE	ND@390	ug/kg
ACENAPHTHYLENE	ND@390	ug/kg
ANTHRACENE	ND@390	ug/kg
BENZO(A)ANTHRACENE	ND@390	ug/kg
BENZO(A)PYRENE	ND@390	ug/kg
BENZO(B)FLUORANTHENE	ND@390	ug/kg
BENZO(GHI)PERYLENE	ND@390	ug/kg
BENZO(K)FLUORANTHENE	ND@390	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@390	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@390	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@390	ug/kg
BUTYL BENZYL PHTHALATE	ND@390	ug/kg
CHRYSENE	ND@390	ug/kg
DI-N-BUTYL PHTHALATE	ND@390	ug/kg
DI-N-OCTYL PHTHALATE	ND@390	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@390	ug/kg
DIBENZOFURAN	ND@390	ug/kg
DIETHYL PHTHALATE	ND@390	ug/kg
DIMETHYL PHTHALATE	ND@390	ug/kg
FLUORANTHENE	ND@390	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C04

PARAMETER	Reported Value	Units
FLUORENE	ND@390	ug/kg
HEXACHLOROBENZENE	ND@390	ug/kg
HEXACHLOROBUTADIENE	ND@390	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@390 J	ug/kg
HEXACHLOROETHANE	ND@390	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@390	ug/kg
ISOPHORONE	ND@390	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@390	ug/kg
N-NITROSODIMETHYLAMINE	ND@390	ug/kg
N-NITROSODIPHENYLAMINE	ND@390	ug/kg
NAPHTHALENE	ND@390	ug/kg
NITROBENZENE	ND@390	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@39	ug/kg
PCB 1260	ND@39	ug/kg
PHENANTHRENE	ND@390	ug/kg
PYRENE	ND@390	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	86.3	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.42	mg/kg
ARSENIC, TOTAL	6.1	mg/kg
BERYLLIUM, TOTAL	0.48 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	12.5	mg/kg
COPPER, TOTAL	18.3 * J	mg/kg
LEAD, TOTAL	11.3 * N J	mg/kg
MERCURY, TOTAL	ND@0.12 #	mg/kg
NICKEL, TOTAL	15.2	mg/kg
SELENIUM, TOTAL	ND@0.35	mg/kg
SILVER, TOTAL	ND@0.60	mg/kg
THALLIUM, TOTAL	ND@0.30	mg/kg
ZINC, TOTAL	49.3 * J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@390	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Debris Piles NW of Bulk Fuel Tanks
SAMPLING LOCATION: 199-C04

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-01

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/21/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@370		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@370		ug/kg
2,4,6-TRICHLOROPHENOL	ND@370		ug/kg
2,4-DICHLOROPHENOL	ND@370		ug/kg
2,4-DIMETHYLPHENOL	ND@370		ug/kg
2,4-DINITROPHENOL	ND@920	J	ug/kg
2-CHLOROPHENOL	ND@370		ug/kg
2-CRESOL	ND@370		ug/kg
2-NITROPHENOL	ND@370		ug/kg
4,6-DINITRO-2-CRESOL	ND@920	J	ug/kg
4-CHLORO-3-CRESOL	ND@370		ug/kg
4-CRESOL	ND@370		ug/kg
4-NITROPHENOL	ND@920		ug/kg
PENTACHLOROPHENOL	ND@920	J	ug/kg
PHENOL	ND@370		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@370		ug/kg
1,2-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
2,4-DINITROTOLUENE	ND@370		ug/kg
2,6-DINITROTOLUENE	ND@370		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@370		ug/kg
2-METHYLNAPHTHALENE	48	J	ug/kg
2-NITROANILINE	ND@920		ug/kg
3,3'-DICHLOROBENZIDENE	ND@730		ug/kg
3-NITROANILINE	ND@920		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370		ug/kg
4-CHLOROANILINE	ND@370		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370		ug/kg
4-NITROANILINE	ND@920	J	ug/kg
ACENAPHTHENE	55	J	ug/kg
ACENAPHTHYLENE	170	J	ug/kg
ANTHRACENE	82	J	ug/kg
BENZO(A)ANTHRACENE	740		ug/kg
BENZO(A)PYRENE	890		ug/kg
BENZO(B)FLUORANTHENE	2600		ug/kg
BENZO(GHI)PERYLENE	530		ug/kg
BENZO(K)FLUORANTHENE	490		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	450		ug/kg
BUTYL BENZYL PHTHALATE	ND@370		ug/kg
CHRYSENE	1700		ug/kg
DI-N-BUTYL PHTHALATE	ND@370		ug/kg
DI-N-OCTYL PHTHALATE	ND@370		ug/kg
DIBENZO(A,H)ANTHRACENE	190	J	ug/kg
DIBENZOFURAN	ND@140	J	ug/kg
DIETHYL PHTHALATE	ND@370		ug/kg
DIMETHYL PHTHALATE	ND@370		ug/kg
FLUORANTHENE	3300	D	ug/kg
FLUORENE	ND@140	J	ug/kg
HEXACHLOROBENZENE	ND@370		ug/kg
HEXACHLOROBUTADIENE	ND@370		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	J	ug/kg
HEXACHLOROETHANE	ND@370		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-01

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	580	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	110 J	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	2200 D	ug/kg
PYRENE	3000	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	0.3 J P	ug/kg
4,4'-DDE	16	ug/kg
4,4'-DDT	32 J	ug/kg
ALDRIN	ND@1.8	ug/kg
ALPHA-BHC	ND@1.8	ug/kg
BETA-BHC	ND@1.8 J	ug/kg
CHLORDANE	ND@18	ug/kg
DELTA-BHC	ND@1.8	ug/kg
DIELDRIN	ND@3.7	ug/kg
ENDOSULFAN I	ND@3.7	ug/kg
ENDOSULFAN II	ND@3.7	ug/kg
ENDOSULFAN SULFATE	ND@3.7	ug/kg
ENDRIN	ND@3.7	ug/kg
ENDRIN ALDEHYDE	ND@3.7	ug/kg
GAMMA-BHC	ND@1.8	ug/kg
HEPTACHLOR	ND@1.8	ug/kg
HEPTACHLOR EPOXIDE	ND@1.8	ug/kg
METHOXYCHLOR	ND@18 J	ug/kg
TOXAPHENE	ND@37	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	2 J	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	2 J	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	98	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-02

PARAMETER	Reported Value	Units
Sample Depth: 0'-02'		
Date Sampled: 10/21/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@930 J	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370	ug/kg
4,6-DINITRO-2-CRESOL	ND@930 J	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@930	ug/kg
PENTACHLOROPHENOL	ND@930 J	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@930	ug/kg
3,3'-DICHLOROBENZIDENE	ND@740	ug/kg
3-NITROANILINE	ND@930	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@930 J	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	ND@370	ug/kg
BENZO(A)PYRENE	ND@370	ug/kg
BENZO(B)FLUORANTHENE	ND@370	ug/kg
BENZO(GHI)PERYLENE	ND@370	ug/kg
BENZO(K)FLUORANTHENE	ND@370	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	ND@370	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	ND@370	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-02

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	41 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.7	ug/kg
4,4'-DDE	1.7 J	ug/kg
4,4'-DDT	1.8 J	ug/kg
ALDRIN	ND@1.8	ug/kg
ALPHA-BHC	ND@1.8	ug/kg
BETA-BHC	ND@1.8 J	ug/kg
CHLORDANE	ND@18	ug/kg
DELTA-BHC	ND@1.8	ug/kg
DIELDRIN	ND@3.7	ug/kg
ENDOSULFAN I	ND@3.7	ug/kg
ENDOSULFAN II	ND@3.7	ug/kg
ENDOSULFAN SULFATE	ND@3.7	ug/kg
ENDRIN	ND@3.7	ug/kg
ENDRIN ALDEHYDE	ND@3.7	ug/kg
GAMMA-BHC	ND@1.8	ug/kg
HEPTACHLOR	ND@1.8	ug/kg
HEPTACHLOR EPOXIDE	ND@1.8	ug/kg
METHOXYCHLOR	ND@18 J	ug/kg
TOXAPHENE	ND@37	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-03

PARAMETER	Reported Value	Units
Sample Depth: 0'-02'		
Date Sampled: 10/21/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@940 J	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370	ug/kg
4,6-DINITRO-2-CRESOL	ND@940 J	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@940	ug/kg
PENTACHLOROPHENOL	ND@940 J	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@940	ug/kg
3,3'-DICHLOROBENZIDENE	ND@750	ug/kg
3-NITROANILINE	ND@940	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@940 J	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	ND@370	ug/kg
BENZO(A)PYRENE	ND@370	ug/kg
BENZO(B)FLUORANTHENE	ND@370	ug/kg
BENZO(GHI)PERYLENE	ND@370	ug/kg
BENZO(K)FLUORANTHENE	ND@370	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	ND@370	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	46 J	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370 J	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-03

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	41 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.8	ug/kg
4,4'-DDE	0.7 J	ug/kg
4,4'-DDT	1.0 J P	ug/kg
ALDRIN	ND@1.9	ug/kg
ALPHA-BHC	ND@1.9	ug/kg
BETA-BHC	ND@1.9 J	ug/kg
CHLORDANE	ND@19	ug/kg
DELTA-BHC	ND@1.9	ug/kg
DIELDRIN	ND@3.8	ug/kg
ENDOSULFAN I	ND@3.8	ug/kg
ENDOSULFAN II	ND@3.8	ug/kg
ENDOSULFAN SULFATE	ND@3.8	ug/kg
ENDRIN	ND@3.8	ug/kg
ENDRIN ALDEHYDE	ND@3.8	ug/kg
GAMMA-BHC	ND@1.9	ug/kg
HEPTACHLOR	ND@1.9	ug/kg
HEPTACHLOR EPOXIDE	ND@1.9	ug/kg
METHOXYCHLOR	1.2 J	ug/kg
TOXAPHENE	ND@38	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-04

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/21/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@350		ug/kg
METHYL BUTYL KETONE	ND@10		ug/kg
METHYL ETHYL KETONE	ND@10		ug/kg
METHYL ISOBUTYL KETONE	ND@10		ug/kg
VINYLACETATE	ND@10		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@350		ug/kg
2,4,6-TRICHLOROPHENOL	ND@350		ug/kg
2,4-DICHLOROPHENOL	ND@350		ug/kg
2,4-DIMETHYLPHENOL	ND@350		ug/kg
2,4-DINITROPHENOL	ND@890	J	ug/kg
2-CHLOROPHENOL	ND@350		ug/kg
2-CRESOL	ND@350		ug/kg
2-NITROPHENOL	ND@350		ug/kg
4,6-DINITRO-2-CRESOL	ND@890	J	ug/kg
4-CHLORO-3-CRESOL	ND@350		ug/kg
4-CRESOL	ND@350		ug/kg
4-NITROPHENOL	ND@890		ug/kg
PENTACHLOROPHENOL	ND@890	J	ug/kg
PHENOL	ND@350		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@350		ug/kg
1,2-DICHLOROBENZENE	ND@10		ug/kg
1,3-DICHLOROBENZENE	ND@10		ug/kg
1,4-DICHLOROBENZENE	ND@10		ug/kg
2,4-DINITROTOLUENE	ND@350		ug/kg
2,6-DINITROTOLUENE	ND@350		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10		ug/kg
2-CHLORONAPHTHALENE	ND@350		ug/kg
2-METHYLNAPHTHALENE	ND@350		ug/kg
2-NITROANILINE	ND@890		ug/kg
3,3'-DICHLOROBENZIDENE	ND@710		ug/kg
3-NITROANILINE	ND@890		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350		ug/kg
4-CHLOROANILINE	ND@350		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350		ug/kg
4-NITROANILINE	ND@890	J	ug/kg
ACENAPHTHENE	ND@350		ug/kg
ACENAPHTHYLENE	ND@350		ug/kg
ANTHRACENE	ND@350		ug/kg
BENZO(A)ANTHRACENE	36	J	ug/kg
BENZO(A)PYRENE	ND@350		ug/kg
BENZO(B)FLUORANTHENE	57	J	ug/kg
BENZO(GHI)PERYLENE	ND@350		ug/kg
BENZO(K)FLUORANTHENE	ND@350		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@350		ug/kg
BUTYL BENZYL PHTHALATE	ND@350		ug/kg
CHRYSENE	40	J	ug/kg
DI-N-BUTYL PHTHALATE	ND@350		ug/kg
DI-N-OCTYL PHTHALATE	ND@350		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350		ug/kg
DIBENZOFURAN	ND@350		ug/kg
DIETHYL PHTHALATE	ND@350		ug/kg
DIMETHYL PHTHALATE	ND@350		ug/kg
FLUORANTHENE	66	J	ug/kg
FLUORENE	ND@350		ug/kg
HEXACHLOROBENZENE	ND@350		ug/kg
HEXACHLOROBUTADIENE	ND@350		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350	J	ug/kg
HEXACHLOROETHANE	ND@350		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-04

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	ND@350	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	ND@350	ug/kg
NITROBENZENE	ND@350	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@35	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	42 J	ug/kg
PYRENE	73 J	ug/kg
STYRENE	ND@10	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.5	ug/kg
4,4'-DDE	1 J	ug/kg
4,4'-DDT	2.6 J P	ug/kg
ALDRIN	ND@1.8	ug/kg
ALPHA-BHC	ND@1.8	ug/kg
BETA-BHC	ND@1.8 J	ug/kg
CHLORDANE	ND@18	ug/kg
DELTA-BHC	ND@1.8	ug/kg
DIELDRIN	ND@3.5	ug/kg
ENDOSULFAN I	ND@3.5	ug/kg
ENDOSULFAN II	ND@3.5	ug/kg
ENDOSULFAN SULFATE	ND@3.5	ug/kg
ENDRIN	ND@3.5	ug/kg
ENDRIN ALDEHYDE	ND@3.5	ug/kg
GAMMA-BHC	ND@1.8	ug/kg
HEPTACHLOR	ND@1.8	ug/kg
HEPTACHLOR EPOXIDE	ND@1.8	ug/kg
METHOXYCHLOR	ND@18 J	ug/kg
TOXAPHENE	ND@35	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@10	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@10	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@350	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TETRACHLOROETHYLENE	ND@10	ug/kg
TOLUENE	ND@10	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-05

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/21/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@380		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@380		ug/kg
2,4,6-TRICHLOROPHENOL	ND@380		ug/kg
2,4-DICHLOROPHENOL	ND@380		ug/kg
2,4-DIMETHYLPHENOL	ND@380		ug/kg
2,4-DINITROPHENOL	ND@950	J	ug/kg
2-CHLOROPHENOL	ND@380		ug/kg
2-CRESOL	ND@380		ug/kg
2-NITROPHENOL	ND@380		ug/kg
4,6-DINITRO-2-CRESOL	ND@950	J	ug/kg
4-CHLORO-3-CRESOL	ND@380		ug/kg
4-CRESOL	ND@380		ug/kg
4-NITROPHENOL	ND@950		ug/kg
PENTACHLOROPHENOL	ND@950	J	ug/kg
PHENOL	ND@380		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@380		ug/kg
1,2-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
2,4-DINITROTOLUENE	ND@380		ug/kg
2,6-DINITROTOLUENE	ND@380		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@380		ug/kg
2-METHYLNAPHTHALENE	ND@380		ug/kg
2-NITROANILINE	ND@950		ug/kg
3,3'-DICHLOROBENZIDENE	ND@760		ug/kg
3-NITROANILINE	ND@950		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380		ug/kg
4-CHLOROANILINE	ND@380		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380		ug/kg
4-NITROANILINE	ND@950	J	ug/kg
ACENAPHTHENE	ND@380		ug/kg
ACENAPHTHYLENE	ND@380		ug/kg
ANTHRACENE	ND@380		ug/kg
BENZO(A)ANTHRACENE	67	J	ug/kg
BENZO(A)PYRENE	62	J	ug/kg
BENZO(B)FLUORANTHENE	110	J	ug/kg
BENZO(GHI)PERYLENE	ND@380		ug/kg
BENZO(K)FLUORANTHENE	ND@380		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	89	J	ug/kg
BUTYL BENZYL PHTHALATE	ND@380		ug/kg
CHRYSENE	75	J	ug/kg
DI-N-BUTYL PHTHALATE	ND@380		ug/kg
DI-N-OCTYL PHTHALATE	ND@380		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380		ug/kg
DIBENZOFURAN	ND@380		ug/kg
DIETHYL PHTHALATE	ND@380		ug/kg
DIMETHYL PHTHALATE	ND@380		ug/kg
FLUORANTHENE	140	J	ug/kg
FLUORENE	ND@380		ug/kg
HEXACHLOROBENZENE	ND@380		ug/kg
HEXACHLOROBUTADIENE	ND@380		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380	J	ug/kg
HEXACHLOROETHANE	ND@380		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: DS-05

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	ND@380	ug/kg
ISOPHORONE	ND@380	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380	ug/kg
N-NITROSODIMETHYLAMINE	ND@380	ug/kg
N-NITROSODIPHENYLAMINE	ND@380	ug/kg
NAPHTHALENE	ND@380	ug/kg
NITROBENZENE	ND@380	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	67 J	ug/kg
PYRENE	110 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.8	ug/kg
4,4'-DDE	0.8 J P	ug/kg
4,4'-DDT	1.2 J	ug/kg
ALDRIN	ND@1.9	ug/kg
ALPHA-BHC	ND@1.9	ug/kg
BETA-BHC	ND@1.9 J	ug/kg
CHLORDANE	ND@19	ug/kg
DELTA-BHC	ND@1.9	ug/kg
DIELDRIN	ND@3.8	ug/kg
ENDOSULFAN I	ND@3.8	ug/kg
ENDOSULFAN II	ND@3.8	ug/kg
ENDOSULFAN SULFATE	ND@3.8	ug/kg
ENDRIN	ND@3.8	ug/kg
ENDRIN ALDEHYDE	ND@3.8	ug/kg
GAMMA-BHC	ND@1.9	ug/kg
HEPTACHLOR	ND@1.9	ug/kg
HEPTACHLOR EPOXIDE	ND@1.9	ug/kg
METHOXYCHLOR	ND@19 J	ug/kg
TOXAPHENE	ND@38	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@380	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-01

PARAMETER	Reported Value	Units
Sample Depth: 01.83'-02 Date Sampled: 03/10/1982		
Group: Volatile Organics TRICHLOROETHYLENE	59	ug/kg
Sample Depth: 01.83'-02' Date Sampled: 03/10/1982		
Group: Indicator Parameters PERCENT SOLIDS	85	%
Group: Pesticides/Herbicides ALPHA-BHC	20	ug/kg
Group: Volatile Organics TETRACHLOROETHYLENE	30	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-02

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/21/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@390	J	ug/kg
METHYL BUTYL KETONE	ND@12		ug/kg
METHYL ETHYL KETONE	ND@12		ug/kg
METHYL ISOBUTYL KETONE	ND@12		ug/kg
VINYLACETATE	ND@12		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@390	J	ug/kg
2,4,6-TRICHLOROPHENOL	ND@390	J	ug/kg
2,4-DICHLOROPHENOL	ND@390	J	ug/kg
2,4-DIMETHYLPHENOL	ND@390	J	ug/kg
2,4-DINITROPHENOL	ND@980	J	ug/kg
2-CHLOROPHENOL	ND@390	J	ug/kg
2-CRESOL	ND@390	J	ug/kg
2-NITROPHENOL	ND@390	J	ug/kg
4,6-DINITRO-2-CRESOL	ND@980	J	ug/kg
4-CHLORO-3-CRESOL	ND@390	J	ug/kg
4-CRESOL	ND@390	J	ug/kg
4-NITROPHENOL	ND@980	J	ug/kg
PENTACHLOROPHENOL	ND@980	J	ug/kg
PHENOL	ND@390	J	ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@390	J	ug/kg
1,2-DICHLOROBENZENE	ND@12		ug/kg
1,3-DICHLOROBENZENE	ND@12		ug/kg
1,4-DICHLOROBENZENE	ND@12		ug/kg
2,4-DINITROTOLUENE	ND@390	J	ug/kg
2,6-DINITROTOLUENE	ND@390	J	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12		ug/kg
2-CHLORONAPHTHALENE	ND@390	J	ug/kg
2-METHYLNAPHTHALENE	ND@390	J	ug/kg
2-NITROANILINE	ND@980	J	ug/kg
3,3'-DICHLOROBENZIDENE	ND@780	J	ug/kg
3-NITROANILINE	ND@980	J	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@390	J	ug/kg
4-CHLOROANILINE	ND@390	J	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@390	J	ug/kg
4-NITROANILINE	ND@980	J	ug/kg
ACENAPHTHENE	ND@390	J	ug/kg
ACENAPHTHYLENE	ND@390	J	ug/kg
ANTHRACENE	ND@390	J	ug/kg
BENZO(A)ANTHRACENE	200	J	ug/kg
BENZO(A)PYRENE	230	J	ug/kg
BENZO(B)FLUORANTHENE	290	J	ug/kg
BENZO(GHI)PERYLENE	180	J	ug/kg
BENZO(K)FLUORANTHENE	96	J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@390	J	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@390	J	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	170	J	ug/kg
BUTYL BENZYL PHTHALATE	ND@390	J	ug/kg
CHRYSENE	200	J	ug/kg
DI-N-BUTYL PHTHALATE	ND@390	J	ug/kg
DI-N-OCTYL PHTHALATE	ND@390	J	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@390	J	ug/kg
DIBENZOFURAN	ND@390	J	ug/kg
DIETHYL PHTHALATE	ND@390	J	ug/kg
DIMETHYL PHTHALATE	ND@390	J	ug/kg
FLUORANTHENE	320	J	ug/kg
FLUORENE	ND@390	J	ug/kg
HEXACHLOROBENZENE	ND@390	J	ug/kg
HEXACHLOROBUTADIENE	ND@390	J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@390	J	ug/kg
HEXACHLOROETHANE	ND@390	J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-02

PARAMETER	Reported Value		Units
INDENO(1,2,3,-C,D)PYRENE	100	J	ug/kg
ISOPHORONE	ND@390	J	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@390	J	ug/kg
N-NITROSODIMETHYLAMINE	ND@390	J	ug/kg
N-NITROSODIPHENYLAMINE	ND@390	J	ug/kg
NAPHTHALENE	ND@390	J	ug/kg
NITROBENZENE	ND@390	J	ug/kg
PCB 1016	ND@20		ug/kg
PCB 1221	ND@20		ug/kg
PCB 1232	ND@20		ug/kg
PCB 1242	ND@20		ug/kg
PCB 1248	ND@20		ug/kg
PCB 1254	85		ug/kg
PCB 1260	ND@39		ug/kg
PHENANTHRENE	130	J	ug/kg
PYRENE	440	J	ug/kg
STYRENE	ND@12		ug/kg
Group: Pesticides/Herbicides			
4,4'-DDD	ND@3.9		ug/kg
4,4'-DDE	33		ug/kg
4,4'-DDT	170	D	ug/kg
ALDRIN	ND@2		ug/kg
ALPHA-BHC	ND@2		ug/kg
BETA-BHC	ND@2	J	ug/kg
CHLORDANE	ND@20		ug/kg
DELTA-BHC	ND@2		ug/kg
DIELDRIN	ND@3.9		ug/kg
ENDOSULFAN I	ND@3.9		ug/kg
ENDOSULFAN II	ND@3.9		ug/kg
ENDOSULFAN SULFATE	ND@3.9		ug/kg
ENDRIN	ND@3.9		ug/kg
ENDRIN ALDEHYDE	ND@3.9		ug/kg
GAMMA-BHC	ND@2		ug/kg
HEPTACHLOR	ND@2		ug/kg
HEPTACHLOR EPOXIDE	ND@2		ug/kg
METHOXYCHLOR	ND@20	J	ug/kg
TOXAPHENE	ND@39		ug/kg
Group: Volatile Organics			
1,1,1-TRICHLOROETHANE	34		ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12		ug/kg
1,1,2-TRICHLOROETHANE	ND@12		ug/kg
1,1-DICHLOROETHANE	ND@12		ug/kg
1,1-DICHLOROETHYLENE	ND@12		ug/kg
1,2-DICHLOROETHANE	ND@12		ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12		ug/kg
1,2-DICHLOROPROPANE	ND@12		ug/kg
1-CHLOROPROPANE	ND@390	J	ug/kg
ACETONE	ND@12		ug/kg
BENZENE	ND@12		ug/kg
BROMODICHLOROMETHANE	ND@12		ug/kg
BROMOFORM	ND@12		ug/kg
BROMOMETHANE	ND@12		ug/kg
CARBON DISULFIDE	ND@12		ug/kg
CARBON TETRACHLORIDE	ND@12		ug/kg
CHLOROBENZENE	ND@12		ug/kg
CHLORODIBROMOMETHANE	ND@12		ug/kg
CHLOROETHANE	ND@12		ug/kg
CHLOROFORM	ND@12		ug/kg
CHLOROMETHANE	ND@12		ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12		ug/kg
ETHYLBENZENE	ND@12		ug/kg
METHYLENE CHLORIDE	ND@12		ug/kg
TETRACHLOROETHYLENE	30		ug/kg
TOLUENE	1	J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12		ug/kg
TRICHLOROETHYLENE	660	D	ug/kg
VINYL CHLORIDE	ND@12		ug/kg
XYLENE, TOTAL	ND@12		ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-02

PARAMETER	Reported Value	Units
Sample Depth: 01'-01.33		
Date Sampled: 03/10/1982		
Group: Base/Neutral Extractables		
PCB 1234	12000	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	85	%
Group: Pesticides/Herbicides		
ALPHA-BHC	40	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	22	ug/kg
TETRACHLOROETHYLENE	17	ug/kg
TRICHLOROETHYLENE	3400	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-03

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/21/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@410		ug/kg
METHYL BUTYL KETONE	ND@12		ug/kg
METHYL ETHYL KETONE	ND@12		ug/kg
METHYL ISOBUTYL KETONE	ND@12		ug/kg
VINYLACETATE	ND@12		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@410		ug/kg
2,4,6-TRICHLOROPHENOL	ND@410		ug/kg
2,4-DICHLOROPHENOL	ND@410		ug/kg
2,4-DIMETHYLPHENOL	ND@410		ug/kg
2,4-DINITROPHENOL	ND@1000	J	ug/kg
2-CHLOROPHENOL	ND@410		ug/kg
2-CRESOL	ND@410		ug/kg
2-NITROPHENOL	ND@410		ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	J	ug/kg
4-CHLORO-3-CRESOL	ND@410		ug/kg
4-CRESOL	ND@410		ug/kg
4-NITROPHENOL	ND@1000		ug/kg
PENTACHLOROPHENOL	ND@1000	J	ug/kg
PHENOL	ND@410		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@410		ug/kg
1,2-DICHLOROBENZENE	ND@12		ug/kg
1,3-DICHLOROBENZENE	ND@12		ug/kg
1,4-DICHLOROBENZENE	ND@12		ug/kg
2,4-DINITROTOLUENE	ND@410		ug/kg
2,6-DINITROTOLUENE	ND@410		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12		ug/kg
2-CHLORONAPHTHALENE	ND@410		ug/kg
2-METHYLNAPHTHALENE	ND@410		ug/kg
2-NITROANILINE	ND@1000		ug/kg
3,3'-DICHLOROBENZIDENE	ND@810		ug/kg
3-NITROANILINE	ND@1000		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@410		ug/kg
4-CHLOROANILINE	ND@410		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@410		ug/kg
4-NITROANILINE	ND@1000	J	ug/kg
ACENAPHTHENE	ND@410		ug/kg
ACENAPHTHYLENE	ND@410		ug/kg
ANTHRACENE	ND@410		ug/kg
BENZO(A)ANTHRACENE	ND@410		ug/kg
BENZO(A)PYRENE	ND@410		ug/kg
BENZO(B)FLUORANTHENE	ND@410		ug/kg
BENZO(GHI)PERYLENE	ND@410		ug/kg
BENZO(K)FLUORANTHENE	ND@410		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@410		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@410		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@410		ug/kg
BUTYL BENZYL PHTHALATE	ND@410		ug/kg
CHRYSENE	ND@410		ug/kg
DI-N-BUTYL PHTHALATE	ND@410		ug/kg
DI-N-OCTYL PHTHALATE	ND@410		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@410		ug/kg
DIBENZOFURAN	ND@410		ug/kg
DIETHYL PHTHALATE	ND@410		ug/kg
DIMETHYL PHTHALATE	ND@410		ug/kg
FLUORANTHENE	ND@410		ug/kg
FLUORENE	ND@410		ug/kg
HEXACHLOROBENZENE	ND@410		ug/kg
HEXACHLOROBUTADIENE	ND@410		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@410		ug/kg
HEXACHLOROETHANE	ND@410		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-03

PARAMETER	Reported Value		Units
INDENO(1,2,3,-C,D)PYRENE	ND@410		ug/kg
ISOPHORONE	ND@410		ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@410		ug/kg
N-NITROSODIMETHYLAMINE	ND@410		ug/kg
N-NITROSODIPHENYLAMINE	ND@410		ug/kg
NAPHTHALENE	ND@410		ug/kg
NITROBENZENE	ND@410		ug/kg
PCB 1016	ND@20		ug/kg
PCB 1221	ND@20		ug/kg
PCB 1232	ND@20		ug/kg
PCB 1242	ND@20		ug/kg
PCB 1248	ND@20		ug/kg
PCB 1254	ND@41		ug/kg
PCB 1260	ND@41		ug/kg
PHENANTHRENE	ND@410		ug/kg
PYRENE	ND@410		ug/kg
STYRENE	ND@12		ug/kg
Group: Pesticides/Herbicides			
4,4'-DDD	ND@4.1		ug/kg
4,4'-DDE	2	J	ug/kg
4,4'-DDT	2.7	J	ug/kg
ALDRIN	ND@2		ug/kg
ALPHA-BHC	ND@2		ug/kg
BETA-BHC	ND@2	J	ug/kg
CHLORDANE	ND@20		ug/kg
DELTA-BHC	ND@2		ug/kg
DIELDRIN	ND@4.1		ug/kg
ENDOSULFAN I	ND@4.1		ug/kg
ENDOSULFAN II	ND@4.1		ug/kg
ENDOSULFAN SULFATE	ND@4.1		ug/kg
ENDRIN	ND@4.1		ug/kg
ENDRIN ALDEHYDE	ND@4.1		ug/kg
GAMMA-BHC	ND@2		ug/kg
HEPTACHLOR	ND@2		ug/kg
HEPTACHLOR EPOXIDE	ND@2		ug/kg
METHOXYCHLOR	ND@20	J	ug/kg
TOXAPHENE	ND@41		ug/kg
Group: Volatile Organics			
1,1,1-TRICHLOROETHANE	2	J	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12		ug/kg
1,1,2-TRICHLOROETHANE	ND@12		ug/kg
1,1-DICHLOROETHANE	ND@12		ug/kg
1,1-DICHLOROETHYLENE	ND@12		ug/kg
1,2-DICHLOROETHANE	ND@12		ug/kg
1,2-DICHLOROETHYLENE, TOTAL	2	J	ug/kg
1,2-DICHLOROPROPANE	ND@12		ug/kg
1-CHLOROPROPANE	ND@410		ug/kg
ACETONE	ND@12		ug/kg
BENZENE	ND@12		ug/kg
BROMODICHLOROMETHANE	ND@12		ug/kg
BROMOFORM	ND@12		ug/kg
BROMOMETHANE	ND@12		ug/kg
CARBON DISULFIDE	ND@12		ug/kg
CARBON TETRACHLORIDE	ND@12		ug/kg
CHLOROBENZENE	ND@12		ug/kg
CHLORODIBROMOMETHANE	ND@12		ug/kg
CHLOROETHANE	ND@12		ug/kg
CHLOROFORM	ND@12		ug/kg
CHLOROMETHANE	ND@12		ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12		ug/kg
ETHYLBENZENE	ND@12		ug/kg
METHYLENE CHLORIDE	ND@12		ug/kg
TETRACHLOROETHYLENE	11	J	ug/kg
TOLUENE	ND@12		ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12		ug/kg
TRICHLOROETHYLENE	52		ug/kg
VINYL CHLORIDE	ND@12		ug/kg
XYLENE, TOTAL	ND@12		ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-03

PARAMETER	Reported Value	Units
Sample Depth: 02.8'-03.4'		
Date Sampled: 03/10/1982		
Group: Indicator Parameters		
PERCENT SOLIDS	89	%
Group: Pesticides/Herbicides		
ALPHA-BHC	40	ug/kg
ENDRIN	70	ug/kg
Group: Volatile Organics		
TRICHLOROETHYLENE	19	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-04

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/21/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@360		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@360		ug/kg
2,4,6-TRICHLOROPHENOL	ND@360		ug/kg
2,4-DICHLOROPHENOL	ND@360		ug/kg
2,4-DIMETHYLPHENOL	ND@360		ug/kg
2,4-DINITROPHENOL	ND@910	J	ug/kg
2-CHLOROPHENOL	ND@360		ug/kg
2-CRESOL	ND@360		ug/kg
2-NITROPHENOL	ND@360		ug/kg
4,6-DINITRO-2-CRESOL	ND@910	J	ug/kg
4-CHLORO-3-CRESOL	ND@360		ug/kg
4-CRESOL	ND@360		ug/kg
4-NITROPHENOL	ND@910		ug/kg
PENTACHLOROPHENOL	ND@910	J	ug/kg
PHENOL	ND@360		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@360		ug/kg
1,2-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
2,4-DINITROTOLUENE	ND@360		ug/kg
2,6-DINITROTOLUENE	ND@360		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@360		ug/kg
2-METHYLNAPHTHALENE	ND@360		ug/kg
2-NITROANILINE	ND@910		ug/kg
3,3'-DICHLOROBENZIDENE	ND@720		ug/kg
3-NITROANILINE	ND@910		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@360		ug/kg
4-CHLOROANILINE	ND@360		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@360		ug/kg
4-NITROANILINE	ND@910	J	ug/kg
ACENAPHTHENE	59	J	ug/kg
ACENAPHTHYLENE	ND@360		ug/kg
ANTHRACENE	240	J	ug/kg
BENZO(A)ANTHRACENE	1200		ug/kg
BENZO(A)PYRENE	930		ug/kg
BENZO(B)FLUORANTHENE	1800		ug/kg
BENZO(GHI)PERYLENE	360		ug/kg
BENZO(K)FLUORANTHENE	420		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@360		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@360		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	1100		ug/kg
BUTYL BENZYL PHTHALATE	ND@360		ug/kg
CHRYSENE	1100		ug/kg
DI-N-BUTYL PHTHALATE	ND@360		ug/kg
DI-N-OCTYL PHTHALATE	36	J	ug/kg
DIBENZO(A,H)ANTHRACENE	130	J	ug/kg
DIBENZOFURAN	ND@360		ug/kg
DIETHYL PHTHALATE	ND@360		ug/kg
DIMETHYL PHTHALATE	ND@360		ug/kg
FLUORANTHENE	1900	D	ug/kg
FLUORENE	75	J	ug/kg
HEXACHLOROBENZENE	ND@360		ug/kg
HEXACHLOROBUTADIENE	ND@360		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@360	J	ug/kg
HEXACHLOROETHANE	ND@360		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-04

PARAMETER	Reported Value		Units
INDENO(1,2,3,-C,D)PYRENE	340	J	ug/kg
ISOPHORONE	ND@360		ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@360		ug/kg
N-NITROSODIMETHYLAMINE	ND@360		ug/kg
N-NITROSODIPHENYLAMINE	ND@360		ug/kg
NAPHTHALENE	ND@360		ug/kg
NITROBENZENE	ND@360		ug/kg
PCB 1016	ND@18		ug/kg
PCB 1221	ND@18		ug/kg
PCB 1232	ND@18		ug/kg
PCB 1242	ND@18		ug/kg
PCB 1248	ND@18		ug/kg
PCB 1254	ND@36		ug/kg
PCB 1260	ND@36		ug/kg
PHENANTHRENE	1500		ug/kg
PYRENE	2600		ug/kg
STYRENE	ND@11		ug/kg
Group: Pesticides/Herbicides			
4,4'-DDD	3	P	ug/kg
4,4'-DDE	ND@3.6		ug/kg
4,4'-DDT	33	J	ug/kg
ALDRIN	ND@1.8		ug/kg
ALPHA-BHC	ND@1.8		ug/kg
BETA-BHC	ND@1.8	J	ug/kg
CHLORDANE	400	D	ug/kg
DELTA-BHC	ND@1.8		ug/kg
DIELDRIN	9.4	P	ug/kg
ENDOSULFAN I	ND@3.6		ug/kg
ENDOSULFAN II	ND@3.6		ug/kg
ENDOSULFAN SULFATE	ND@3.6		ug/kg
ENDRIN	1.7	P	ug/kg
ENDRIN ALDEHYDE	ND@3.6		ug/kg
GAMMA-BHC	ND@1.8		ug/kg
HEPTACHLOR	ND@1.8		ug/kg
HEPTACHLOR EPOXIDE	ND@1.8		ug/kg
METHOXYCHLOR	ND@18	J	ug/kg
TOXAPHENE	ND@36		ug/kg
Group: Volatile Organics			
1,1,1-TRICHLOROETHANE	ND@11		ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11		ug/kg
1,1,2-TRICHLOROETHANE	ND@11		ug/kg
1,1-DICHLOROETHANE	ND@11		ug/kg
1,1-DICHLOROETHYLENE	ND@11		ug/kg
1,2-DICHLOROETHANE	ND@11		ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11		ug/kg
1,2-DICHLOROPROPANE	ND@11		ug/kg
1-CHLOROPROPANE	ND@360		ug/kg
ACETONE	ND@11		ug/kg
BENZENE	ND@11		ug/kg
BROMODICHLOROMETHANE	ND@11		ug/kg
BROMOFORM	ND@11		ug/kg
BROMOMETHANE	ND@11		ug/kg
CARBON DISULFIDE	ND@11		ug/kg
CARBON TETRACHLORIDE	ND@11		ug/kg
CHLOROBENZENE	ND@11		ug/kg
CHLORODIBROMOMETHANE	ND@11		ug/kg
CHLOROETHANE	ND@11		ug/kg
CHLOROFORM	ND@11		ug/kg
CHLOROMETHANE	ND@11		ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11		ug/kg
ETHYLBENZENE	ND@11		ug/kg
METHYLENE CHLORIDE	ND@11		ug/kg
TETRACHLOROETHYLENE	ND@11		ug/kg
TOLUENE	ND@11		ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11		ug/kg
TRICHLOROETHYLENE	1	J	ug/kg
VINYL CHLORIDE	ND@11		ug/kg
XYLENE, TOTAL	ND@11		ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-05

PARAMETER	Reported Value	Units
Sample Depth: 0'-02'		
Date Sampled: 10/21/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@380	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@380	ug/kg
2,4,6-TRICHLOROPHENOL	ND@380	ug/kg
2,4-DICHLOROPHENOL	ND@380	ug/kg
2,4-DIMETHYLPHENOL	ND@380	ug/kg
2,4-DINITROPHENOL	ND@950 J	ug/kg
2-CHLOROPHENOL	ND@380	ug/kg
2-CRESOL	ND@380	ug/kg
2-NITROPHENOL	ND@380	ug/kg
4,6-DINITRO-2-CRESOL	ND@950 J	ug/kg
4-CHLORO-3-CRESOL	ND@380	ug/kg
4-CRESOL	ND@380	ug/kg
4-NITROPHENOL	ND@950	ug/kg
PENTACHLOROPHENOL	ND@950 J	ug/kg
PHENOL	ND@380	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@380	ug/kg
2,6-DINITROTOLUENE	ND@380	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@380	ug/kg
2-METHYLNAPHTHALENE	ND@380	ug/kg
2-NITROANILINE	ND@950	ug/kg
3,3'-DICHLOROBENZIDENE	ND@760	ug/kg
3-NITROANILINE	ND@950	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380	ug/kg
4-CHLOROANILINE	ND@380	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380	ug/kg
4-NITROANILINE	ND@950 J	ug/kg
ACENAPHTHENE	ND@380	ug/kg
ACENAPHTHYLENE	ND@380	ug/kg
ANTHRACENE	ND@380	ug/kg
BENZO(A)ANTHRACENE	ND@380	ug/kg
BENZO(A)PYRENE	ND@380	ug/kg
BENZO(B)FLUORANTHENE	ND@380	ug/kg
BENZO(GHI)PERYLENE	ND@380	ug/kg
BENZO(K)FLUORANTHENE	ND@380	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@380	ug/kg
BUTYL BENZYL PHTHALATE	ND@380	ug/kg
CHRYSENE	ND@380	ug/kg
DI-N-BUTYL PHTHALATE	ND@380	ug/kg
DI-N-OCTYL PHTHALATE	ND@380	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380	ug/kg
DIBENZOFURAN	ND@380	ug/kg
DIETHYL PHTHALATE	ND@380	ug/kg
DIMETHYL PHTHALATE	ND@380	ug/kg
FLUORANTHENE	ND@380	ug/kg
FLUORENE	ND@380	ug/kg
HEXACHLOROBENZENE	ND@380	ug/kg
HEXACHLOROBUTADIENE	ND@380	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380 J	ug/kg
HEXACHLOROETHANE	ND@380	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-05

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	ND@380	ug/kg
ISOPHORONE	ND@380	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380	ug/kg
N-NITROSODIMETHYLAMINE	ND@380	ug/kg
N-NITROSODIPHENYLAMINE	ND@380	ug/kg
NAPHTHALENE	ND@380	ug/kg
NITROBENZENE	ND@380	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	ND@380	ug/kg
PYRENE	ND@380	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.8	ug/kg
4,4'-DDE	3.1 J	ug/kg
4,4'-DDT	7 J	ug/kg
ALDRIN	ND@1.9	ug/kg
ALPHA-BHC	ND@1.9	ug/kg
BETA-BHC	ND@1.9 J	ug/kg
CHLORDANE	ND@19	ug/kg
DELTA-BHC	ND@1.9	ug/kg
DIELDRIN	ND@3.8	ug/kg
ENDOSULFAN I	ND@3.8	ug/kg
ENDOSULFAN II	ND@3.8	ug/kg
ENDOSULFAN SULFATE	ND@3.8	ug/kg
ENDRIN	ND@3.8	ug/kg
ENDRIN ALDEHYDE	ND@3.8	ug/kg
GAMMA-BHC	ND@1.9	ug/kg
HEPTACHLOR	ND@1.9	ug/kg
HEPTACHLOR EPOXIDE	ND@1.9	ug/kg
METHOXYCHLOR	ND@19 J	ug/kg
TOXAPHENE	ND@38	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@380	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	4 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-06

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/21/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@380		ug/kg
METHYL BUTYL KETONE	ND@11	J	ug/kg
METHYL ETHYL KETONE	ND@11	J	ug/kg
METHYL ISOBUTYL KETONE	ND@11	J	ug/kg
VINYLACETATE	ND@11	J	ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@380		ug/kg
2,4,6-TRICHLOROPHENOL	ND@380		ug/kg
2,4-DICHLOROPHENOL	ND@380		ug/kg
2,4-DIMETHYLPHENOL	ND@380		ug/kg
2,4-DINITROPHENOL	ND@960		ug/kg
2-CHLOROPHENOL	ND@380		ug/kg
2-CRESOL	ND@380		ug/kg
2-NITROPHENOL	ND@380		ug/kg
4,6-DINITRO-2-CRESOL	ND@960	J	ug/kg
4-CHLORO-3-CRESOL	ND@380		ug/kg
4-CRESOL	ND@380		ug/kg
4-NITROPHENOL	ND@960		ug/kg
PENTACHLOROPHENOL	ND@960	J	ug/kg
PHENOL	ND@380		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@380		ug/kg
1,2-DICHLOROBENZENE	ND@11	J	ug/kg
1,3-DICHLOROBENZENE	ND@11	J	ug/kg
1,4-DICHLOROBENZENE	ND@11	J	ug/kg
2,4-DINITROTOLUENE	ND@380	J	ug/kg
2,6-DINITROTOLUENE	ND@380		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	J	ug/kg
2-CHLORONAPHTHALENE	ND@380		ug/kg
2-METHYLNAPHTHALENE	ND@380		ug/kg
2-NITROANILINE	ND@960		ug/kg
3,3'-DICHLOROBENZIDENE	ND@770		ug/kg
3-NITROANILINE	ND@960		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380		ug/kg
4-CHLOROANILINE	ND@380		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380		ug/kg
4-NITROANILINE	ND@960	J	ug/kg
ACENAPHTHENE	ND@380		ug/kg
ACENAPHTHYLENE	ND@380		ug/kg
ANTHRACENE	ND@380		ug/kg
BENZO(A)ANTHRACENE	120	J	ug/kg
BENZO(A)PYRENE	100	J	ug/kg
BENZO(B)FLUORANTHENE	180	J	ug/kg
BENZO(GHI)PERYLENE	84	J	ug/kg
BENZO(K)FLUORANTHENE	ND@380		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	150	J	ug/kg
BUTYL BENZYL PHTHALATE	ND@380		ug/kg
CHRYSENE	160	J	ug/kg
DI-N-BUTYL PHTHALATE	ND@380		ug/kg
DI-N-OCTYL PHTHALATE	ND@380		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380		ug/kg
DIBENZOFURAN	ND@380		ug/kg
DIETHYL PHTHALATE	ND@380		ug/kg
DIMETHYL PHTHALATE	ND@380		ug/kg
FLUORANTHENE	230	J	ug/kg
FLUORENE	ND@380		ug/kg
HEXACHLOROBENZENE	ND@380		ug/kg
HEXACHLOROBUTADIENE	ND@380		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380	J	ug/kg
HEXACHLOROETHANE	ND@380		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: LV-06

PARAMETER	Reported Value		Units
INDENO(1,2,3,-C,D)PYRENE	60	J	ug/kg
ISOPHORONE	ND@380		ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380		ug/kg
N-NITROSODIMETHYLAMINE	ND@380		ug/kg
N-NITROSODIPHENYLAMINE	ND@380		ug/kg
NAPHTHALENE	ND@380		ug/kg
NITROBENZENE	ND@380		ug/kg
PCB 1016	ND@19		ug/kg
PCB 1221	ND@19		ug/kg
PCB 1232	ND@19		ug/kg
PCB 1242	ND@19		ug/kg
PCB 1248	ND@19		ug/kg
PCB 1254	1800	D	ug/kg
PCB 1260	170	P	ug/kg
PHENANTHRENE	140	J	ug/kg
PYRENE	220	J	ug/kg
STYRENE	ND@11	J	ug/kg
Group: Pesticides/Herbicides			
4,4'-DDD	ND@3.8		ug/kg
4,4'-DDE	90	E	ug/kg
4,4'-DDT	190	D	ug/kg
ALDRIN	ND@1.9		ug/kg
ALPHA-BHC	ND@1.9		ug/kg
BETA-BHC	ND@1.9	J	ug/kg
CHLORDANE	ND@19		ug/kg
DELTA-BHC	ND@1.9		ug/kg
DIELDRIN	160	E P	ug/kg
ENDOSULFAN I	ND@3.8		ug/kg
ENDOSULFAN II	ND@3.8		ug/kg
ENDOSULFAN SULFATE	ND@3.8		ug/kg
ENDRIN	ND@3.8		ug/kg
ENDRIN ALDEHYDE	ND@3.8		ug/kg
GAMMA-BHC	ND@1.9		ug/kg
HEPTACHLOR	ND@1.9		ug/kg
HEPTACHLOR EPOXIDE	ND@1.9		ug/kg
METHOXYCHLOR	ND@19	J	ug/kg
TOXAPHENE	ND@38		ug/kg
Group: Volatile Organics			
1,1,1-TRICHLOROETHANE	2	J	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	J	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	J	ug/kg
1,1-DICHLOROETHANE	ND@11	J	ug/kg
1,1-DICHLOROETHYLENE	ND@11	J	ug/kg
1,2-DICHLOROETHANE	ND@11	J	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	2	J	ug/kg
1,2-DICHLOROPROPANE	ND@11	J	ug/kg
1-CHLOROPROPANE	ND@380		ug/kg
ACETONE	ND@11	J	ug/kg
BENZENE	ND@11	J	ug/kg
BROMODICHLOROMETHANE	ND@11	J	ug/kg
BROMOFORM	ND@11	J	ug/kg
BROMOMETHANE	ND@11	J	ug/kg
CARBON DISULFIDE	ND@11	J	ug/kg
CARBON TETRACHLORIDE	ND@11	J	ug/kg
CHLOROBENZENE	ND@11	J	ug/kg
CHLORODIBROMOMETHANE	ND@11	J	ug/kg
CHLOROETHANE	ND@11	J	ug/kg
CHLOROFORM	ND@11	J	ug/kg
CHLOROMETHANE	ND@11	J	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	J	ug/kg
ETHYLBENZENE	ND@11	J	ug/kg
METHYLENE CHLORIDE	ND@11	J	ug/kg
TETRACHLOROETHYLENE	3	J	ug/kg
TOLUENE	1	J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	J	ug/kg
TRICHLOROETHYLENE	190	D	ug/kg
VINYL CHLORIDE	ND@11	J	ug/kg
XYLENE, TOTAL	ND@11	J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: T-098R

PARAMETER	Reported Value	Units
Sample Depth: 06'-08'		
Date Sampled: 02/16/1982		
Group: Volatile Organics		
TRICHLOROETHYLENE	BMRL@10	ug/kg
Sample Depth: 08'-08.7'		
Date Sampled: 02/16/1982		
Group: Volatile Organics		
TRANS-1,2-DICHLOROETHYLENE	26	ug/kg
TRICHLOROETHYLENE	27	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: T-100R

PARAMETER	Reported Value	Units
Sample Depth: 07.2'-08'		
Date Sampled: 02/15/1982		
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	BMRL@10	ug/kg
ETHYLBENZENE	BMRL@10	ug/kg
TETRACHLOROETHYLENE	BMRL@10	ug/kg
TRANS-1,2-DICHLOROETHYLENE	BMRL@10	ug/kg
TRICHLOROETHYLENE	410	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-01

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/22/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@370		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@370		ug/kg
2,4,6-TRICHLOROPHENOL	ND@370		ug/kg
2,4-DICHLOROPHENOL	ND@370		ug/kg
2,4-DIMETHYLPHENOL	ND@370		ug/kg
2,4-DINITROPHENOL	ND@920	J	ug/kg
2-CHLOROPHENOL	ND@370		ug/kg
2-CRESOL	ND@370		ug/kg
2-NITROPHENOL	ND@370		ug/kg
4,6-DINITRO-2-CRESOL	ND@920	J	ug/kg
4-CHLORO-3-CRESOL	ND@370		ug/kg
4-CRESOL	ND@370		ug/kg
4-NITROPHENOL	ND@920		ug/kg
PENTACHLOROPHENOL	ND@920	J	ug/kg
PHENOL	ND@370		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@370		ug/kg
1,2-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
2,4-DINITROTOLUENE	ND@370		ug/kg
2,6-DINITROTOLUENE	ND@370		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@370		ug/kg
2-METHYLNAPHTHALENE	ND@370		ug/kg
2-NITROANILINE	ND@920		ug/kg
3,3'-DICHLOROBENZIDENE	ND@730		ug/kg
3-NITROANILINE	ND@920		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370		ug/kg
4-CHLOROANILINE	ND@370		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370		ug/kg
4-NITROANILINE	ND@920	J	ug/kg
ACENAPHTHENE	ND@370		ug/kg
ACENAPHTHYLENE	ND@370		ug/kg
ANTHRACENE	ND@370		ug/kg
BENZO(A)ANTHRACENE	ND@370		ug/kg
BENZO(A)PYRENE	ND@370		ug/kg
BENZO(B)FLUORANTHENE	ND@370		ug/kg
BENZO(GHI)PERYLENE	ND@370		ug/kg
BENZO(K)FLUORANTHENE	ND@370		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	88	J	ug/kg
BUTYL BENZYL PHTHALATE	ND@370		ug/kg
CHRYSENE	ND@370		ug/kg
DI-N-BUTYL PHTHALATE	ND@370		ug/kg
DI-N-OCTYL PHTHALATE	ND@370		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370		ug/kg
DIBENZOFURAN	ND@370		ug/kg
DIETHYL PHTHALATE	ND@370		ug/kg
DIMETHYL PHTHALATE	ND@370		ug/kg
FLUORANTHENE	ND@370		ug/kg
FLUORENE	ND@370		ug/kg
HEXACHLOROBENZENE	ND@370		ug/kg
HEXACHLOROBUTADIENE	ND@370		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370		ug/kg
HEXACHLOROETHANE	ND@370		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-01

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	21	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	ND@370	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.7	ug/kg
4,4'-DDE	1.8 J P	ug/kg
4,4'-DDT	ND@3.7 J	ug/kg
ALDRIN	ND@1.8	ug/kg
ALPHA-BHC	ND@1.8	ug/kg
BETA-BHC	ND@1.8 J	ug/kg
CHLORDANE	ND@18	ug/kg
DELTA-BHC	ND@1.8	ug/kg
DIELDRIN	0.6 J P	ug/kg
ENDOSULFAN I	ND@3.7	ug/kg
ENDOSULFAN II	ND@3.7	ug/kg
ENDOSULFAN SULFATE	ND@3.7	ug/kg
ENDRIN	ND@3.7	ug/kg
ENDRIN ALDEHYDE	ND@3.7	ug/kg
GAMMA-BHC	ND@1.8	ug/kg
HEPTACHLOR	ND@1.8	ug/kg
HEPTACHLOR EPOXIDE	ND@1.8	ug/kg
METHOXYCHLOR	ND@18 J	ug/kg
TOXAPHENE	ND@37	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	3 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-01

PARAMETER	Reported Value	Units
Sample Depth: 03.17'-05.17		
Date Sampled: 03/10/1982		
Group: Indicator Parameters		
PERCENT SOLIDS	92	%
Group: Pesticides/Herbicides		
ALPHA-BHC	20	ug/kg
Group: Volatile Organics		
METHYLENE CHLORIDE	23	ug/kg
TRICHLOROETHYLENE	17	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-03

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/22/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@380		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@380		ug/kg
2,4,6-TRICHLOROPHENOL	ND@380		ug/kg
2,4-DICHLOROPHENOL	ND@380		ug/kg
2,4-DIMETHYLPHENOL	ND@380		ug/kg
2,4-DINITROPHENOL	ND@950	J	ug/kg
2-CHLOROPHENOL	ND@380		ug/kg
2-CRESOL	ND@380		ug/kg
2-NITROPHENOL	ND@380		ug/kg
4,6-DINITRO-2-CRESOL	ND@950	J	ug/kg
4-CHLORO-3-CRESOL	ND@380		ug/kg
4-CRESOL	ND@380		ug/kg
4-NITROPHENOL	ND@950		ug/kg
PENTACHLOROPHENOL	ND@950	J	ug/kg
PHENOL	ND@380		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@380		ug/kg
1,2-DICHLOROBENZENE	2	J	ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
2,4-DINITROTOLUENE	ND@380		ug/kg
2,6-DINITROTOLUENE	ND@380		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@380		ug/kg
2-METHYLNAPHTHALENE	190	J	ug/kg
2-NITROANILINE	ND@950		ug/kg
3,3'-DICHLOROBENZIDENE	ND@760		ug/kg
3-NITROANILINE	ND@950		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380		ug/kg
4-CHLOROANILINE	ND@380		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380		ug/kg
4-NITROANILINE	ND@950	J	ug/kg
ACENAPHTHENE	2800		ug/kg
ACENAPHTHYLENE	140	J	ug/kg
ANTHRACENE	3200		ug/kg
BENZO(A)ANTHRACENE	8500	D	ug/kg
BENZO(A)PYRENE	8300	D	ug/kg
BENZO(B)FLUORANTHENE	9900	D	ug/kg
BENZO(GHI)PERYLENE	3000		ug/kg
BENZO(K)FLUORANTHENE	3500	D J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	140	J	ug/kg
BUTYL BENZYL PHTHALATE	ND@380		ug/kg
CHRYSENE	7400	D J	ug/kg
DI-N-BUTYL PHTHALATE	ND@380		ug/kg
DI-N-OCTYL PHTHALATE	ND@380		ug/kg
DIBENZO(A,H)ANTHRACENE	300	J	ug/kg
DIBENZOFURAN	670		ug/kg
DIETHYL PHTHALATE	ND@380		ug/kg
DIMETHYL PHTHALATE	ND@380		ug/kg
FLUORANTHENE	19000	D	ug/kg
FLUORENE	1400		ug/kg
HEXACHLOROBENZENE	ND@380		ug/kg
HEXACHLOROBUTADIENE	ND@380		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380	J	ug/kg
HEXACHLOROETHANE	ND@380		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-03

PARAMETER	Reported Value		Units
INDENO(1,2,3,-C,D)PYRENE	3200		ug/kg
ISOPHORONE	ND@380		ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380		ug/kg
N-NITROSODIMETHYLAMINE	ND@380		ug/kg
N-NITROSODIPHENYLAMINE	ND@380		ug/kg
NAPHTHALENE	170	J	ug/kg
NITROBENZENE	ND@380		ug/kg
PCB 1016	ND@19		ug/kg
PCB 1221	ND@19		ug/kg
PCB 1232	ND@19		ug/kg
PCB 1242	ND@19		ug/kg
PCB 1248	ND@19		ug/kg
PCB 1254	ND@38		ug/kg
PCB 1260	ND@38		ug/kg
PHENANTHRENE	6300	D J	ug/kg
PYRENE	20000	D	ug/kg
STYRENE	ND@11		ug/kg
Group: Pesticides/Herbicides			
4,4'-DDD	ND@3.8		ug/kg
4,4'-DDE	ND@3.8		ug/kg
4,4'-DDT	ND@3.8	J	ug/kg
ALDRIN	ND@1.9		ug/kg
ALPHA-BHC	ND@1.9		ug/kg
BETA-BHC	ND@1.9	J	ug/kg
CHLORDANE	ND@19		ug/kg
DELTA-BHC	ND@1.9		ug/kg
DIELDRIN	12		ug/kg
ENDOSULFAN I	ND@3.8		ug/kg
ENDOSULFAN II	ND@3.8		ug/kg
ENDOSULFAN SULFATE	ND@3.8		ug/kg
ENDRIN	ND@3.8		ug/kg
ENDRIN ALDEHYDE	ND@3.8		ug/kg
GAMMA-BHC	ND@1.9		ug/kg
HEPTACHLOR	ND@1.9		ug/kg
HEPTACHLOR EPOXIDE	ND@1.9		ug/kg
METHOXYCHLOR	ND@19	J	ug/kg
TOXAPHENE	ND@38		ug/kg
Group: Volatile Organics			
1,1,1-TRICHLOROETHANE	7	J	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11		ug/kg
1,1,2-TRICHLOROETHANE	4	J	ug/kg
1,1-DICHLOROETHANE	ND@11		ug/kg
1,1-DICHLOROETHYLENE	ND@11		ug/kg
1,2-DICHLOROETHANE	ND@11		ug/kg
1,2-DICHLOROETHYLENE, TOTAL	11		ug/kg
1,2-DICHLOROPROPANE	ND@11		ug/kg
1-CHLOROPROPANE	ND@380		ug/kg
ACETONE	ND@11		ug/kg
BENZENE	ND@11		ug/kg
BROMODICHLOROMETHANE	ND@11		ug/kg
BROMOFORM	ND@11		ug/kg
BROMOMETHANE	ND@11		ug/kg
CARBON DISULFIDE	ND@11		ug/kg
CARBON TETRACHLORIDE	ND@11		ug/kg
CHLOROBENZENE	ND@11		ug/kg
CHLORODIBROMOMETHANE	ND@11		ug/kg
CHLOROETHANE	ND@11		ug/kg
CHLOROFORM	ND@11		ug/kg
CHLOROMETHANE	ND@11		ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11		ug/kg
ETHYLBENZENE	ND@11		ug/kg
METHYLENE CHLORIDE	ND@11		ug/kg
TETRACHLOROETHYLENE	27		ug/kg
TOLUENE	ND@11		ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11		ug/kg
TRICHLOROETHYLENE	140		ug/kg
VINYL CHLORIDE	ND@11		ug/kg
XYLENE, TOTAL	ND@11		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-03

PARAMETER	Reported Value	Units
Sample Depth: 06.5'-07'		
Date Sampled: 03/10/1982		
Group: Indicator Parameters		
PERCENT SOLIDS	93	%
Group: Pesticides/Herbicides		
ALPHA-BHC	90	ug/kg
Group: Volatile Organics		
TRICHLOROETHYLENE	16	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-04

PARAMETER	Reported Value	Units
Sample Depth: 0'-02'		
Date Sampled: 10/22/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@380	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@380	ug/kg
2,4,6-TRICHLOROPHENOL	ND@380	ug/kg
2,4-DICHLOROPHENOL	ND@380	ug/kg
2,4-DIMETHYLPHENOL	ND@380	ug/kg
2,4-DINITROPHENOL	ND@950 J	ug/kg
2-CHLOROPHENOL	ND@380	ug/kg
2-CRESOL	ND@380	ug/kg
2-NITROPHENOL	ND@380	ug/kg
4,6-DINITRO-2-CRESOL	ND@950 J	ug/kg
4-CHLORO-3-CRESOL	ND@380	ug/kg
4-CRESOL	ND@380	ug/kg
4-NITROPHENOL	ND@950	ug/kg
PENTACHLOROPHENOL	ND@950	ug/kg
PHENOL	ND@380	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@380	ug/kg
2,6-DINITROTOLUENE	ND@380	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@380	ug/kg
2-METHYLNAPHTHALENE	ND@380	ug/kg
2-NITROANILINE	ND@950	ug/kg
3,3'-DICHLOROBENZIDENE	ND@760	ug/kg
3-NITROANILINE	ND@950	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380	ug/kg
4-CHLOROANILINE	ND@380	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380	ug/kg
4-NITROANILINE	ND@950 J	ug/kg
ACENAPHTHENE	ND@380	ug/kg
ACENAPHTHYLENE	ND@380	ug/kg
ANTHRACENE	43 J	ug/kg
BENZO(A)ANTHRACENE	230 J	ug/kg
BENZO(A)PYRENE	170 J	ug/kg
BENZO(B)FLUORANTHENE	270 J	ug/kg
BENZO(GHI)PERYLENE	99 J	ug/kg
BENZO(K)FLUORANTHENE	92 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	1800	ug/kg
BUTYL BENZYL PHTHALATE	ND@380	ug/kg
CHRYSENE	210 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@380	ug/kg
DI-N-OCTYL PHTHALATE	ND@380	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380	ug/kg
DIBENZOFURAN	ND@380	ug/kg
DIETHYL PHTHALATE	ND@380	ug/kg
DIMETHYL PHTHALATE	ND@380	ug/kg
FLUORANTHENE	440	ug/kg
FLUORENE	ND@380	ug/kg
HEXACHLOROBENZENE	ND@380 J	ug/kg
HEXACHLOROBUTADIENE	ND@380	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380	ug/kg
HEXACHLOROETHANE	ND@380	ug/kg

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-04

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	100 J	ug/kg
ISOPHORONE	ND@380	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380	ug/kg
N-NITROSODIMETHYLAMINE	ND@380	ug/kg
N-NITROSODIPHENYLAMINE	ND@380	ug/kg
NAPHTHALENE	ND@380	ug/kg
NITROBENZENE	ND@380	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	260 J	ug/kg
PYRENE	510	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.8	ug/kg
4,4'-DDE	0.8 J	ug/kg
4,4'-DDT	5 J	ug/kg
ALDRIN	ND@1.9	ug/kg
ALPHA-BHC	ND@1.9	ug/kg
BETA-BHC	ND@1.9 J	ug/kg
CHLORDANE	ND@19	ug/kg
DELTA-BHC	ND@1.9	ug/kg
DIELDRIN	0.7 J P	ug/kg
ENDOSULFAN I	ND@3.8	ug/kg
ENDOSULFAN II	ND@3.8	ug/kg
ENDOSULFAN SULFATE	ND@3.8	ug/kg
ENDRIN	ND@3.8	ug/kg
ENDRIN ALDEHYDE	ND@3.8	ug/kg
GAMMA-BHC	ND@1.9	ug/kg
HEPTACHLOR	ND@1.9	ug/kg
HEPTACHLOR EPOXIDE	ND@1.9	ug/kg
METHOXYCHLOR	ND@19 J	ug/kg
TOXAPHENE	ND@38	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@380	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	1 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-05

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/22/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@370		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@370		ug/kg
2,4,6-TRICHLOROPHENOL	ND@370		ug/kg
2,4-DICHLOROPHENOL	ND@370		ug/kg
2,4-DIMETHYLPHENOL	ND@370		ug/kg
2,4-DINITROPHENOL	ND@920	J	ug/kg
2-CHLOROPHENOL	ND@370		ug/kg
2-CRESOL	ND@370		ug/kg
2-NITROPHENOL	ND@370		ug/kg
4,6-DINITRO-2-CRESOL	ND@920	J	ug/kg
4-CHLORO-3-CRESOL	ND@370		ug/kg
4-CRESOL	ND@370		ug/kg
4-NITROPHENOL	ND@920		ug/kg
PENTACHLOROPHENOL	ND@920	J	ug/kg
PHENOL	ND@370		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@370		ug/kg
1,2-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
2,4-DINITROTOLUENE	ND@370		ug/kg
2,6-DINITROTOLUENE	ND@370		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@370		ug/kg
2-METHYLNAPHTHALENE	ND@370		ug/kg
2-NITROANILINE	ND@920		ug/kg
3,3'-DICHLOROBENZIDENE	ND@730		ug/kg
3-NITROANILINE	ND@920		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370		ug/kg
4-CHLOROANILINE	ND@370		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370		ug/kg
4-NITROANILINE	ND@920	J	ug/kg
ACENAPHTHENE	ND@370		ug/kg
ACENAPHTHYLENE	ND@370		ug/kg
ANTHRACENE	ND@370		ug/kg
BENZO(A)ANTHRACENE	ND@370		ug/kg
BENZO(A)PYRENE	ND@370		ug/kg
BENZO(B)FLUORANTHENE	ND@370		ug/kg
BENZO(GHI)PERYLENE	ND@370		ug/kg
BENZO(K)FLUORANTHENE	ND@370		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	75	J	ug/kg
BUTYL BENZYL PHTHALATE	ND@370		ug/kg
CHRYSENE	ND@370		ug/kg
DI-N-BUTYL PHTHALATE	ND@370		ug/kg
DI-N-OCTYL PHTHALATE	ND@370		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370		ug/kg
DIBENZOFURAN	ND@370		ug/kg
DIETHYL PHTHALATE	ND@370		ug/kg
DIMETHYL PHTHALATE	ND@370		ug/kg
FLUORANTHENE	ND@370		ug/kg
FLUORENE	ND@370		ug/kg
HEXACHLOROBENZENE	ND@370		ug/kg
HEXACHLOROBUTADIENE	ND@370		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	J	ug/kg
HEXACHLOROETHANE	ND@370		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-05

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	ND@370	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.6	ug/kg
4,4'-DDE	ND@3.6	ug/kg
4,4'-DDT	ND@3.6 J	ug/kg
ALDRIN	ND@1.8	ug/kg
ALPHA-BHC	ND@1.8	ug/kg
BETA-BHC	ND@1.8 J	ug/kg
CHLORDANE	ND@18	ug/kg
DELTA-BHC	ND@1.8	ug/kg
DIELDRIN	ND@3.6	ug/kg
ENDOSULFAN I	ND@3.6	ug/kg
ENDOSULFAN II	ND@3.6	ug/kg
ENDOSULFAN SULFATE	ND@3.6	ug/kg
ENDRIN	ND@3.6	ug/kg
ENDRIN ALDEHYDE	ND@3.6	ug/kg
GAMMA-BHC	ND@1.8	ug/kg
HEPTACHLOR	ND@1.8	ug/kg
HEPTACHLOR EPOXIDE	ND@1.8	ug/kg
METHOXYCHLOR	ND@18 J	ug/kg
TOXAPHENE	ND@36	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-06

PARAMETER	Reported Value	Units
Sample Depth: 0'-02'		
Date Sampled: 10/22/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@930 J	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370	ug/kg
4,6-DINITRO-2-CRESOL	ND@930 J	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@930	ug/kg
PENTACHLOROPHENOL	ND@930 J	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@930	ug/kg
3,3'-DICHLOROBENZIDENE	ND@740	ug/kg
3-NITROANILINE	ND@930	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@930 J	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	ND@370	ug/kg
BENZO(A)PYRENE	ND@370	ug/kg
BENZO(B)FLUORANTHENE	ND@370	ug/kg
BENZO(GHI)PERYLENE	ND@370	ug/kg
BENZO(K)FLUORANTHENE	ND@370	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	ND@370	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	ND@370	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370 J	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-06

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	ND@370	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.7	ug/kg
4,4'-DDE	ND@3.7	ug/kg
4,4'-DDT	ND@3.7 J	ug/kg
ALDRIN	ND@1.9	ug/kg
ALPHA-BHC	ND@1.9	ug/kg
BETA-BHC	ND@1.9 J	ug/kg
CHLORDANE	ND@19	ug/kg
DELTA-BHC	ND@1.9	ug/kg
DIELDRIN	ND@3.7	ug/kg
ENDOSULFAN I	ND@3.7	ug/kg
ENDOSULFAN II	ND@3.7	ug/kg
ENDOSULFAN SULFATE	ND@3.7	ug/kg
ENDRIN	ND@3.7	ug/kg
ENDRIN ALDEHYDE	ND@3.7	ug/kg
GAMMA-BHC	ND@1.9	ug/kg
HEPTACHLOR	ND@1.9	ug/kg
HEPTACHLOR EPOXIDE	ND@1.9	ug/kg
METHOXYCHLOR	ND@19 J	ug/kg
TOXAPHENE	ND@37	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	1 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-07

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 10/21/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@370		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@370		ug/kg
2,4,6-TRICHLOROPHENOL	ND@370		ug/kg
2,4-DICHLOROPHENOL	ND@370		ug/kg
2,4-DIMETHYLPHENOL	ND@370		ug/kg
2,4-DINITROPHENOL	ND@920		ug/kg
2-CHLOROPHENOL	ND@370		ug/kg
2-CRESOL	ND@370		ug/kg
2-NITROPHENOL	ND@370		ug/kg
4,6-DINITRO-2-CRESOL	ND@920	J	ug/kg
4-CHLORO-3-CRESOL	ND@370		ug/kg
4-CRESOL	ND@370		ug/kg
4-NITROPHENOL	ND@920		ug/kg
PENTACHLOROPHENOL	ND@370		ug/kg
PHENOL	ND@370		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@370		ug/kg
1,2-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
2,4-DINITROTOLUENE	ND@370	J	ug/kg
2,6-DINITROTOLUENE	ND@370		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@370		ug/kg
2-METHYLNAPHTHALENE	ND@370		ug/kg
2-NITROANILINE	ND@920		ug/kg
3,3'-DICHLOROBENZIDENE	ND@730		ug/kg
3-NITROANILINE	ND@920		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370		ug/kg
4-CHLOROANILINE	ND@370		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370		ug/kg
4-NITROANILINE	ND@920	J	ug/kg
ACENAPHTHENE	ND@370		ug/kg
ACENAPHTHYLENE	ND@370		ug/kg
ANTHRACENE	ND@370		ug/kg
BENZO(A)ANTHRACENE	ND@370		ug/kg
BENZO(A)PYRENE	ND@370		ug/kg
BENZO(B)FLUORANTHENE	ND@370		ug/kg
BENZO(GHI)PERYLENE	ND@370		ug/kg
BENZO(K)FLUORANTHENE	ND@370		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370		ug/kg
BUTYL BENZYL PHTHALATE	ND@370		ug/kg
CHRYSENE	ND@370		ug/kg
DI-N-BUTYL PHTHALATE	ND@370		ug/kg
DI-N-OCTYL PHTHALATE	ND@370		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370		ug/kg
DIBENZOFURAN	ND@370		ug/kg
DIETHYL PHTHALATE	ND@370		ug/kg
DIMETHYL PHTHALATE	ND@370		ug/kg
FLUORANTHENE	ND@370		ug/kg
FLUORENE	ND@370		ug/kg
HEXACHLOROBENZENE	ND@370		ug/kg
HEXACHLOROBUTADIENE	ND@370		ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	J	ug/kg
HEXACHLOROETHANE	ND@370		ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: UV-07

PARAMETER	Reported Value	Units
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	ND@370	ug/kg
STYRENE	ND@11	ug/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.6	ug/kg
4,4'-DDE	6.4	ug/kg
4,4'-DDT	4 J	ug/kg
ALDRIN	ND@1.8	ug/kg
ALPHA-BHC	ND@1.8	ug/kg
BETA-BHC	ND@1.8 J	ug/kg
CHLORDANE	ND@18	ug/kg
DELTA-BHC	ND@1.8	ug/kg
DIELDRIN	ND@3.6	ug/kg
ENDOSULFAN I	ND@3.6	ug/kg
ENDOSULFAN II	ND@3.6	ug/kg
ENDOSULFAN SULFATE	ND@3.6	ug/kg
ENDRIN	ND@3.6	ug/kg
ENDRIN ALDEHYDE	ND@3.6	ug/kg
GAMMA-BHC	ND@1.8	ug/kg
HEPTACHLOR	ND@1.8	ug/kg
HEPTACHLOR EPOXIDE	ND@1.8	ug/kg
METHOXYCHLOR	ND@18 J	ug/kg
TOXAPHENE	ND@36	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	2 J	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	18	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Antenna Drum Storage Area
SAMPLING LOCATION: W-02

PARAMETER	Reported Value	Units
Sample Depth: 06'-08'		
Date Sampled: 03/10/1982		
Group: Indicator Parameters		
PERCENT SOLIDS	93	%
Group: Pesticides/Herbicides		
ALPHA-BHC	30	ug/kg
Group: Volatile Organics		
METHYLENE CHLORIDE	74	ug/kg
TRICHLOROETHYLENE	660	ug/kg

Former BAT Tank Farm
SAMPLING LOCATION: TF-01

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: / /		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@500	ug/kg
ISOPROPANOL	ND@600	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@5.0	ug/kg
ETHYLBENZENE	ND@5.0	ug/kg
FC-86	ND@30	ug/kg
FC-86	ND@25	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
Sample Depth: 0'-06'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.3	ug/kg
1,3-DICHLOROBENZENE	ND@5.3	ug/kg
1,4-DICHLOROBENZENE	ND@5.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.3	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHYLENE	ND@5.3	ug/kg
1,2-DICHLOROETHANE	ND@5.3	ug/kg
1,2-DICHLOROPROPANE	ND@5.3	ug/kg
ACROLEIN	ND@530	ug/kg
ACRYLONITRILE	ND@530	ug/kg
BENZENE	ND@5.3	ug/kg
BROMODICHLOROMETHANE	ND@5.3	ug/kg
BROMOFORM	ND@5.3	ug/kg
BROMOMETHANE	ND@5.3	ug/kg
CARBON TETRACHLORIDE	ND@5.3	ug/kg
CHLOROBENZENE	ND@5.3	ug/kg
CHLORODIBROMOMETHANE	ND@5.3	ug/kg
CHLOROETHANE	ND@5.3	ug/kg
CHLOROFORM	ND@5.3	ug/kg
CHLOROMETHANE	ND@5.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.3	ug/kg
ETHYLBENZENE	ND@5.3	ug/kg
FC-86	ND@5.3	ug/kg
M-XYLENE	ND@5.3	ug/kg
METHYLENE CHLORIDE	ND@5.3	ug/kg
O-XYLENE	ND@5.3	ug/kg
TETRACHLOROETHYLENE	ND@5.3	ug/kg
TOLUENE	ND@5.3	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.3	ug/kg
TRICHLOROETHYLENE	ND@5.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.3	ug/kg
VINYL CHLORIDE	ND@5.3	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-01

PARAMETER	Reported Value	Units
Sample Depth: 06'-09.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.3	ug/kg
1,3-DICHLOROBENZENE	ND@5.3	ug/kg
1,4-DICHLOROBENZENE	ND@5.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.3	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHYLENE	ND@5.3	ug/kg
1,2-DICHLOROETHANE	ND@5.3	ug/kg
1,2-DICHLOROPROPANE	ND@5.3	ug/kg
ACROLEIN	ND@530	ug/kg
ACRYLONITRILE	ND@530	ug/kg
BENZENE	ND@5.3	ug/kg
BROMODICHLOROMETHANE	ND@5.3	ug/kg
BROMOFORM	ND@5.3	ug/kg
BROMOMETHANE	ND@5.3	ug/kg
CARBON TETRACHLORIDE	ND@5.3	ug/kg
CHLOROBENZENE	ND@5.3	ug/kg
CHLORODIBROMOMETHANE	ND@5.3	ug/kg
CHLOROETHANE	ND@5.3	ug/kg
CHLOROFORM	ND@5.3	ug/kg
CHLOROMETHANE	ND@5.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.3	ug/kg
ETHYLBENZENE	6.8	ug/kg
FC-86	ND@5.3	ug/kg
M-XYLENE	ND@5.3	ug/kg
METHYLENE CHLORIDE	ND@5.3	ug/kg
O-XYLENE	ND@5.3	ug/kg
TETRACHLOROETHYLENE	ND@5.3	ug/kg
TOLUENE	43	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.3	ug/kg
TRICHLOROETHYLENE	ND@5.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.3	ug/kg
VINYL CHLORIDE	15	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-02

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: / /		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@500	ug/kg
ISOPROPANOL	ND@580	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@5.0	ug/kg
ETHYLBENZENE	ND@5.0	ug/kg
FC-86	ND@29	ug/kg
FC-86	ND@25	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
Sample Depth: 0'-06'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	18	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	52	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	22	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	110	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-02

PARAMETER	Reported Value	Units
Sample Depth: 06'-09.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.4	ug/kg
1,3-DICHLOROBENZENE	ND@5.4	ug/kg
1,4-DICHLOROBENZENE	ND@5.4	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.4	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.4	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.4	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.4	ug/kg
1,1-DICHLOROETHANE	ND@5.4	ug/kg
1,1-DICHLOROETHYLENE	ND@5.4	ug/kg
1,2-DICHLOROETHANE	ND@5.4	ug/kg
1,2-DICHLOROPROPANE	ND@5.4	ug/kg
ACROLEIN	ND@540	ug/kg
ACRYLONITRILE	ND@540	ug/kg
BENZENE	7.0	ug/kg
BROMODICHLOROMETHANE	ND@5.4	ug/kg
BROMOFORM	ND@5.4	ug/kg
BROMOMETHANE	ND@5.4	ug/kg
CARBON TETRACHLORIDE	ND@5.4	ug/kg
CHLOROBENZENE	ND@5.4	ug/kg
CHLORODIBROMOMETHANE	ND@5.4	ug/kg
CHLOROETHANE	ND@5.4	ug/kg
CHLOROFORM	ND@5.4	ug/kg
CHLOROMETHANE	ND@5.4	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.4	ug/kg
ETHYLBENZENE	ND@5.4	ug/kg
FC-86	ND@5.4	ug/kg
M-XYLENE	ND@5.4	ug/kg
METHYLENE CHLORIDE	ND@5.4	ug/kg
O-XYLENE	ND@5.4	ug/kg
TETRACHLOROETHYLENE	ND@5.4	ug/kg
TOLUENE	59	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.4	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.4	ug/kg
TRICHLOROETHYLENE	ND@5.4	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.4	ug/kg
VINYL CHLORIDE	ND@5.4	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-03

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: / /		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@500	ug/kg
ISOPROPANOL	ND@580	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@5.0	ug/kg
ETHYLBENZENE	ND@5.0	ug/kg
FC-86	ND@25	ug/kg
FC-86	ND@29	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
Sample Depth: 0'-06'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.1	ug/kg
1,3-DICHLOROBENZENE	ND@5.1	ug/kg
1,4-DICHLOROBENZENE	ND@5.1	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.1	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.1	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.1	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.1	ug/kg
1,1-DICHLOROETHANE	ND@5.1	ug/kg
1,1-DICHLOROETHYLENE	ND@5.1	ug/kg
1,2-DICHLOROETHANE	ND@5.1	ug/kg
1,2-DICHLOROPROPANE	ND@5.1	ug/kg
ACROLEIN	ND@510	ug/kg
ACRYLONITRILE	ND@510	ug/kg
BENZENE	ND@5.1	ug/kg
BROMODICHLOROMETHANE	ND@5.1	ug/kg
BROMOFORM	ND@5.1	ug/kg
BROMOMETHANE	ND@5.1	ug/kg
CARBON TETRACHLORIDE	ND@5.1	ug/kg
CHLOROBENZENE	ND@5.1	ug/kg
CHLORODIBROMOMETHANE	ND@5.1	ug/kg
CHLOROETHANE	ND@5.1	ug/kg
CHLOROFORM	ND@5.1	ug/kg
CHLOROMETHANE	ND@5.1	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.1	ug/kg
ETHYLBENZENE	ND@5.1	ug/kg
FC-86	ND@5.1	ug/kg
M-XYLENE	ND@5.1	ug/kg
METHYLENE CHLORIDE	ND@5.1	ug/kg
O-XYLENE	ND@5.1	ug/kg
TETRACHLOROETHYLENE	ND@5.1	ug/kg
TOLUENE	56	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.1	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.1	ug/kg
TRICHLOROETHYLENE	ND@5.1	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.1	ug/kg
VINYL CHLORIDE	ND@5.1	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-03

PARAMETER	Reported Value	Units
Sample Depth: 06'-09.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@270	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.3	ug/kg
1,3-DICHLOROBENZENE	ND@5.3	ug/kg
1,4-DICHLOROBENZENE	ND@5.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.3	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHYLENE	ND@5.3	ug/kg
1,2-DICHLOROETHANE	ND@5.3	ug/kg
1,2-DICHLOROPROPANE	ND@5.3	ug/kg
ACROLEIN	ND@530	ug/kg
ACRYLONITRILE	ND@530	ug/kg
BENZENE	ND@5.3	ug/kg
BROMODICHLOROMETHANE	ND@5.3	ug/kg
BROMOFORM	ND@5.3	ug/kg
BROMOMETHANE	ND@5.3	ug/kg
CARBON TETRACHLORIDE	ND@5.3	ug/kg
CHLOROBENZENE	ND@5.3	ug/kg
CHLORODIBROMOMETHANE	ND@5.3	ug/kg
CHLOROETHANE	ND@5.3	ug/kg
CHLOROFORM	ND@5.3	ug/kg
CHLOROMETHANE	ND@5.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.3	ug/kg
ETHYLBENZENE	ND@5.3	ug/kg
FC-86	ND@5.3	ug/kg
M-XYLENE	12	ug/kg
METHYLENE CHLORIDE	ND@5.3	ug/kg
O-XYLENE	ND@5.3	ug/kg
TETRACHLOROETHYLENE	ND@5.3	ug/kg
TOLUENE	ND@5.3	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.3	ug/kg
TRICHLOROETHYLENE	ND@5.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.3	ug/kg
VINYL CHLORIDE	ND@5.3	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-04

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/20/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@600	ug/kg
ISOPROPANOL	ND@500	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@5.0	ug/kg
ETHYLBENZENE	ND@5.0	ug/kg
FC-86	ND@30	ug/kg
FC-86	ND@25	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
Sample Depth: 0'-06'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@620	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	ND@5.2	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	ND@5.2	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	ND@5.2	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	13	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-04

PARAMETER	Reported Value	Units
Sample Depth: 06'-09'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@620	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	ND@5.2	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	ND@5.2	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	ND@5.2	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	21	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-05

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/20/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@600	ug/kg
ISOPROPANOL	ND@500	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@5.0	ug/kg
ETHYLBENZENE	ND@5.0	ug/kg
FC-86	ND@30	ug/kg
FC-86	ND@25	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
Sample Depth: 0'-05.5'		
Date Sampled: 07/29/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@270	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.6	ug/kg
1,3-DICHLOROBENZENE	ND@5.6	ug/kg
1,4-DICHLOROBENZENE	ND@5.6	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.6	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.6	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.6	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHYLENE	ND@5.6	ug/kg
1,2-DICHLOROETHANE	ND@5.6	ug/kg
1,2-DICHLOROPROPANE	ND@5.6	ug/kg
ACROLEIN	ND@560	ug/kg
ACRYLONITRILE	ND@560	ug/kg
BENZENE	ND@5.6	ug/kg
BROMODICHLOROMETHANE	ND@5.6	ug/kg
BROMOFORM	ND@5.6	ug/kg
BROMOMETHANE	ND@5.6	ug/kg
CARBON TETRACHLORIDE	ND@5.6	ug/kg
CHLOROBENZENE	ND@5.6	ug/kg
CHLORODIBROMOMETHANE	ND@5.6	ug/kg
CHLOROETHANE	ND@5.6	ug/kg
CHLOROFORM	ND@5.6	ug/kg
CHLOROMETHANE	ND@5.6	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.6	ug/kg
ETHYLBENZENE	ND@5.6	ug/kg
FC-86	ND@5.6	ug/kg
M-XYLENE	12	ug/kg
METHYLENE CHLORIDE	ND@5.6	ug/kg
O-XYLENE	ND@5.6	ug/kg
TETRACHLOROETHYLENE	ND@5.6	ug/kg
TOLUENE	ND@5.6	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.6	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.6	ug/kg
TRICHLOROETHYLENE	ND@5.6	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.6	ug/kg
VINYL CHLORIDE	ND@5.6	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-05

PARAMETER	Reported Value	Units
Sample Depth: 05.5'-07'		
Date Sampled: 07/29/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@330	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.6	ug/kg
1,3-DICHLOROBENZENE	ND@5.6	ug/kg
1,4-DICHLOROBENZENE	ND@5.6	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.6	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.6	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.6	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHYLENE	ND@5.6	ug/kg
1,2-DICHLOROETHANE	ND@5.6	ug/kg
1,2-DICHLOROPROPANE	ND@5.6	ug/kg
ACROLEIN	ND@560	ug/kg
ACRYLONITRILE	ND@560	ug/kg
BENZENE	ND@5.6	ug/kg
BROMODICHLOROMETHANE	ND@5.6	ug/kg
BROMOFORM	ND@5.6	ug/kg
BROMOMETHANE	ND@5.6	ug/kg
CARBON TETRACHLORIDE	ND@5.6	ug/kg
CHLOROBENZENE	ND@5.6	ug/kg
CHLORODIBROMOMETHANE	ND@5.6	ug/kg
CHLOROETHANE	ND@5.6	ug/kg
CHLOROFORM	ND@5.6	ug/kg
CHLOROMETHANE	ND@5.6	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.6	ug/kg
ETHYLBENZENE	ND@5.6	ug/kg
FC-86	ND@5.6	ug/kg
M-XYLENE	ND@5.6	ug/kg
METHYLENE CHLORIDE	ND@5.6	ug/kg
O-XYLENE	ND@5.6	ug/kg
TETRACHLOROETHYLENE	ND@5.6	ug/kg
TOLUENE	15	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.6	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.6	ug/kg
TRICHLOROETHYLENE	ND@5.6	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.6	ug/kg
VINYL CHLORIDE	ND@5.6	ug/kg

Former BAT Tank Farm
SAMPLING LOCATION: TF-06

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/20/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@610	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@5.0	ug/kg
FC-86	ND@30	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
Sample Depth: 0'-06'		
Date Sampled: 07/29/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@280	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.6	ug/kg
1,3-DICHLOROBENZENE	ND@5.6	ug/kg
1,4-DICHLOROBENZENE	ND@5.6	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.6	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.6	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.6	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHYLENE	ND@5.6	ug/kg
1,2-DICHLOROETHANE	ND@5.6	ug/kg
1,2-DICHLOROPROPANE	ND@5.6	ug/kg
ACROLEIN	ND@560	ug/kg
ACRYLONITRILE	ND@560	ug/kg
BENZENE	ND@5.6	ug/kg
BROMODICHLOROMETHANE	ND@5.6	ug/kg
BROMOFORM	ND@5.6	ug/kg
BROMOMETHANE	ND@5.6	ug/kg
CARBON TETRACHLORIDE	ND@5.6	ug/kg
CHLOROBENZENE	ND@5.6	ug/kg
CHLORODIBROMOMETHANE	ND@5.6	ug/kg
CHLOROETHANE	ND@5.6	ug/kg
CHLOROFORM	8.9	ug/kg
CHLOROMETHANE	ND@5.6	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.6	ug/kg
ETHYLBENZENE	ND@5.6	ug/kg
FC-86	ND@5.6	ug/kg
M-XYLENE	ND@5.6	ug/kg
METHYLENE CHLORIDE	ND@5.6	ug/kg
O-XYLENE	ND@5.6	ug/kg
TETRACHLOROETHYLENE	ND@5.6	ug/kg
TOLUENE	6.1	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.6	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.6	ug/kg
TRICHLOROETHYLENE	ND@5.6	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.6	ug/kg
VINYL CHLORIDE	ND@5.6	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-07

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/20/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@520	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@5.0	ug/kg
FC-86	ND@26	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
Sample Depth: 0'-04'		
Date Sampled: 07/29/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	ND@5.2	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	ND@5.2	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	ND@5.2	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	6.8	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg
Sample Depth: 04'-06'		
Date Sampled: 07/29/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@310	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-07

PARAMETER	Reported Value	Units
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.6	ug/kg
1,3-DICHLOROBENZENE	ND@5.6	ug/kg
1,4-DICHLOROBENZENE	ND@5.6	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.6	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.6	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.6	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHYLENE	ND@5.6	ug/kg
1,2-DICHLOROETHANE	ND@5.6	ug/kg
1,2-DICHLOROPROPANE	ND@5.6	ug/kg
ACROLEIN	ND@560	ug/kg
ACRYLONITRILE	ND@560	ug/kg
BENZENE	6.7	ug/kg
BROMODICHLOROMETHANE	ND@5.6	ug/kg
BROMOFORM	ND@5.6	ug/kg
BROMOMETHANE	ND@5.6	ug/kg
CARBON TETRACHLORIDE	ND@5.6	ug/kg
CHLOROBENZENE	ND@5.6	ug/kg
CHLORODIBROMOMETHANE	ND@5.6	ug/kg
CHLOROETHANE	ND@5.6	ug/kg
CHLOROFORM	ND@5.6	ug/kg
CHLOROMETHANE	9.4	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.6	ug/kg
ETHYLBENZENE	ND@5.6	ug/kg
FC-86	ND@5.6	ug/kg
M-XYLENE	ND@5.6	ug/kg
METHYLENE CHLORIDE	ND@5.6	ug/kg
O-XYLENE	ND@5.6	ug/kg
TETRACHLOROETHYLENE	ND@5.6	ug/kg
TOLUENE	12	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.6	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.6	ug/kg
TRICHLOROETHYLENE	ND@5.6	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.6	ug/kg
VINYL CHLORIDE	ND@5.6	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-08

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/20/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@520	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@5.0	ug/kg
FC-86	ND@26	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
Sample Depth: 0'-04'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.3	ug/kg
1,3-DICHLOROBENZENE	ND@5.3	ug/kg
1,4-DICHLOROBENZENE	ND@5.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.3	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHYLENE	ND@5.3	ug/kg
1,2-DICHLOROETHANE	ND@5.3	ug/kg
1,2-DICHLOROPROPANE	ND@5.3	ug/kg
ACROLEIN	ND@530	ug/kg
ACRYLONITRILE	ND@530	ug/kg
BENZENE	ND@5.3	ug/kg
BROMODICHLOROMETHANE	ND@5.3	ug/kg
BROMOFORM	ND@5.3	ug/kg
BROMOMETHANE	ND@5.3	ug/kg
CARBON TETRACHLORIDE	ND@5.3	ug/kg
CHLOROBENZENE	ND@5.3	ug/kg
CHLORODIBROMOMETHANE	ND@5.3	ug/kg
CHLOROETHANE	ND@5.3	ug/kg
CHLOROFORM	ND@5.3	ug/kg
CHLOROMETHANE	ND@5.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.3	ug/kg
ETHYLBENZENE	7.9	ug/kg
FC-86	ND@5.3	ug/kg
M-XYLENE	25	ug/kg
METHYLENE CHLORIDE	ND@5.3	ug/kg
O-XYLENE	20	ug/kg
TETRACHLOROETHYLENE	ND@5.3	ug/kg
TOLUENE	8.9	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.3	ug/kg
TRICHLOROETHYLENE	ND@5.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.3	ug/kg
VINYL CHLORIDE	ND@5.3	ug/kg
Sample Depth: 04'-06'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@280	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-08

PARAMETER	Reported Value	Units
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.6	ug/kg
1,3-DICHLOROBENZENE	ND@5.6	ug/kg
1,4-DICHLOROBENZENE	ND@5.6	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.6	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.6	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.6	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHYLENE	ND@5.6	ug/kg
1,2-DICHLOROETHANE	ND@5.6	ug/kg
1,2-DICHLOROPROPANE	ND@5.6	ug/kg
ACROLEIN	ND@560	ug/kg
ACRYLONITRILE	ND@560	ug/kg
BENZENE	ND@5.6	ug/kg
BROMODICHLOROMETHANE	ND@5.6	ug/kg
BROMOFORM	ND@5.6	ug/kg
BROMOMETHANE	ND@5.6	ug/kg
CARBON TETRACHLORIDE	ND@5.6	ug/kg
CHLOROBENZENE	ND@5.6	ug/kg
CHLORODIBROMOMETHANE	ND@5.6	ug/kg
CHLOROETHANE	ND@5.6	ug/kg
CHLOROFORM	ND@5.6	ug/kg
CHLOROMETHANE	ND@5.6	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.6	ug/kg
ETHYLBENZENE	ND@5.6	ug/kg
FC-86	ND@5.6	ug/kg
M-XYLENE	ND@5.6	ug/kg
METHYLENE CHLORIDE	ND@5.6	ug/kg
O-XYLENE	ND@5.6	ug/kg
TETRACHLOROETHYLENE	ND@5.6	ug/kg
TOLUENE	8.4	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.6	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.6	ug/kg
TRICHLOROETHYLENE	ND@5.6	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.6	ug/kg
VINYL CHLORIDE	ND@5.6	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-09

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/20/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@620	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@5.0	ug/kg
FC-86	ND@30	ug/kg
XYLENE, TOTAL	ND@5.0	ug/kg
Sample Depth: 0'-04.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	ND@5.2	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	ND@5.2	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	ND@5.2	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	9.4	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg
Sample Depth: 04.5'-06.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-09

PARAMETER	Reported Value	Units
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	ND@5.2	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	ND@5.2	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	ND@5.2	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	ND@5.2	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-10

PARAMETER	Reported Value	Units
Sample Depth: 0'-04.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@270	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.4	ug/kg
1,3-DICHLOROBENZENE	ND@5.4	ug/kg
1,4-DICHLOROBENZENE	ND@5.4	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.4	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.4	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.4	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.4	ug/kg
1,1-DICHLOROETHANE	ND@5.4	ug/kg
1,1-DICHLOROETHYLENE	ND@5.4	ug/kg
1,2-DICHLOROETHANE	ND@5.4	ug/kg
1,2-DICHLOROPROPANE	ND@5.4	ug/kg
ACROLEIN	ND@540	ug/kg
ACRYLONITRILE	ND@540	ug/kg
BENZENE	ND@5.4	ug/kg
BROMODICHLOROMETHANE	ND@5.4	ug/kg
BROMOFORM	ND@5.4	ug/kg
BROMOMETHANE	ND@5.4	ug/kg
CARBON TETRACHLORIDE	ND@5.4	ug/kg
CHLOROBENZENE	ND@5.4	ug/kg
CHLORODIBROMOMETHANE	ND@5.4	ug/kg
CHLOROETHANE	ND@5.4	ug/kg
CHLOROFORM	ND@5.4	ug/kg
CHLOROMETHANE	ND@5.4	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.4	ug/kg
ETHYLBENZENE	ND@5.4	ug/kg
FC-86	ND@5.4	ug/kg
M-XYLENE	ND@5.4	ug/kg
METHYLENE CHLORIDE	ND@5.4	ug/kg
O-XYLENE	ND@5.4	ug/kg
TETRACHLOROETHYLENE	ND@5.4	ug/kg
TOLUENE	ND@5.4	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.4	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.4	ug/kg
TRICHLOROETHYLENE	ND@5.4	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.4	ug/kg
VINYL CHLORIDE	ND@5.4	ug/kg
Sample Depth: 04.5'-06.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@310	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@6.2	ug/kg
1,3-DICHLOROBENZENE	ND@6.2	ug/kg
1,4-DICHLOROBENZENE	ND@6.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@6.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@6.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@6.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@6.2	ug/kg
1,1-DICHLOROETHANE	ND@6.2	ug/kg
1,1-DICHLOROETHYLENE	ND@6.2	ug/kg
1,2-DICHLOROETHANE	ND@6.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-10

PARAMETER	Reported Value	Units
1,2-DICHLOROPROPANE	ND@6.2	ug/kg
ACROLEIN	ND@620	ug/kg
ACRYLONITRILE	ND@620	ug/kg
BENZENE	ND@6.2	ug/kg
BROMODICHLOROMETHANE	ND@6.2	ug/kg
BROMOFORM	ND@6.2	ug/kg
BROMOMETHANE	ND@6.2	ug/kg
CARBON TETRACHLORIDE	ND@6.2	ug/kg
CHLOROBENZENE	ND@6.2	ug/kg
CHLORODIBROMOMETHANE	ND@6.2	ug/kg
CHLOROETHANE	ND@6.2	ug/kg
CHLOROFORM	ND@6.2	ug/kg
CHLOROMETHANE	ND@6.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@6.2	ug/kg
ETHYLBENZENE	ND@6.2	ug/kg
FC-86	ND@6.2	ug/kg
M-XYLENE	ND@6.2	ug/kg
METHYLENE CHLORIDE	ND@6.2	ug/kg
O-XYLENE	ND@6.2	ug/kg
TETRACHLOROETHYLENE	ND@6.2	ug/kg
TOLUENE	ND@6.2	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@6.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@6.2	ug/kg
TRICHLOROETHYLENE	ND@6.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@6.2	ug/kg
VINYL CHLORIDE	ND@6.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-11

PARAMETER	Reported Value	Units
Sample Depth: 0'-05.8'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	ND@5.2	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	ND@5.2	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	ND@5.2	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	7.8	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-12

PARAMETER	Reported Value	Units
Sample Depth: 0'-05.8'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	6.3	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	12	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	30	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	22	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	11	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-13

PARAMETER	Reported Value	Units
Sample Depth: 0'-05.8'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	ND@5.2	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	ND@5.2	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	ND@5.2	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	ND@5.2	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg
Sample Depth: 05.8'-06.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@270	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.4	ug/kg
1,3-DICHLOROBENZENE	ND@5.4	ug/kg
1,4-DICHLOROBENZENE	ND@5.4	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.4	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.4	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.4	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.4	ug/kg
1,1-DICHLOROETHANE	ND@5.4	ug/kg
1,1-DICHLOROETHYLENE	ND@5.4	ug/kg
1,2-DICHLOROETHANE	ND@5.4	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-13

PARAMETER	Reported Value	Units
1,2-DICHLOROPROPANE	ND@5.4	ug/kg
ACROLEIN	ND@540	ug/kg
ACRYLONITRILE	ND@540	ug/kg
BENZENE	ND@5.4	ug/kg
BROMODICHLOROMETHANE	ND@5.4	ug/kg
BROMOFORM	ND@5.4	ug/kg
BROMOMETHANE	ND@5.4	ug/kg
CARBON TETRACHLORIDE	ND@5.4	ug/kg
CHLOROBENZENE	ND@5.4	ug/kg
CHLORODIBROMOMETHANE	ND@5.4	ug/kg
CHLOROETHANE	ND@5.4	ug/kg
CHLOROFORM	ND@5.4	ug/kg
CHLOROMETHANE	ND@5.4	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.4	ug/kg
ETHYLBENZENE	ND@5.4	ug/kg
FC-86	ND@5.4	ug/kg
M-XYLENE	ND@5.4	ug/kg
METHYLENE CHLORIDE	ND@5.4	ug/kg
O-XYLENE	ND@5.4	ug/kg
TETRACHLOROETHYLENE	ND@5.4	ug/kg
TOLUENE	ND@5.4	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.4	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.4	ug/kg
TRICHLOROETHYLENE	ND@5.4	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.4	ug/kg
VINYL CHLORIDE	ND@5.4	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-14

PARAMETER	Reported Value	Units
Sample Depth: 0'-05.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.3	ug/kg
1,3-DICHLOROBENZENE	ND@5.3	ug/kg
1,4-DICHLOROBENZENE	ND@5.3	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.3	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.3	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.3	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHANE	ND@5.3	ug/kg
1,1-DICHLOROETHYLENE	ND@5.3	ug/kg
1,2-DICHLOROETHANE	ND@5.3	ug/kg
1,2-DICHLOROPROPANE	ND@5.3	ug/kg
ACROLEIN	ND@530	ug/kg
ACRYLONITRILE	ND@530	ug/kg
BENZENE	ND@5.3	ug/kg
BROMODICHLOROMETHANE	ND@5.3	ug/kg
BROMOFORM	ND@5.3	ug/kg
BROMOMETHANE	ND@5.3	ug/kg
CARBON TETRACHLORIDE	ND@5.3	ug/kg
CHLOROBENZENE	ND@5.3	ug/kg
CHLORODIBROMOMETHANE	ND@5.3	ug/kg
CHLOROETHANE	ND@5.3	ug/kg
CHLOROFORM	ND@5.3	ug/kg
CHLOROMETHANE	ND@5.3	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.3	ug/kg
ETHYLBENZENE	ND@5.3	ug/kg
FC-86	ND@5.3	ug/kg
M-XYLENE	ND@5.3	ug/kg
METHYLENE CHLORIDE	ND@5.3	ug/kg
O-XYLENE	ND@5.3	ug/kg
TETRACHLOROETHYLENE	ND@5.3	ug/kg
TOLUENE	ND@5.3	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.3	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.3	ug/kg
TRICHLOROETHYLENE	ND@5.3	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.3	ug/kg
VINYL CHLORIDE	ND@5.3	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-15

PARAMETER	Reported Value	Units
Sample Depth: 0'-06'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@280	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.6	ug/kg
1,3-DICHLOROBENZENE	ND@5.6	ug/kg
1,4-DICHLOROBENZENE	ND@5.6	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.6	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.6	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.6	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHANE	ND@5.6	ug/kg
1,1-DICHLOROETHYLENE	ND@5.6	ug/kg
1,2-DICHLOROETHANE	ND@5.6	ug/kg
1,2-DICHLOROPROPANE	ND@5.6	ug/kg
ACROLEIN	ND@560	ug/kg
ACRYLONITRILE	ND@560	ug/kg
BENZENE	ND@5.6	ug/kg
BROMODICHLOROMETHANE	ND@5.6	ug/kg
BROMOFORM	ND@5.6	ug/kg
BROMOMETHANE	ND@5.6	ug/kg
CARBON TETRACHLORIDE	ND@5.6	ug/kg
CHLOROBENZENE	ND@5.6	ug/kg
CHLORODIBROMOMETHANE	ND@5.6	ug/kg
CHLOROETHANE	ND@5.6	ug/kg
CHLOROFORM	ND@5.6	ug/kg
CHLOROMETHANE	ND@5.6	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.6	ug/kg
ETHYLBENZENE	ND@5.6	ug/kg
FC-86	ND@5.6	ug/kg
M-XYLENE	ND@5.6	ug/kg
METHYLENE CHLORIDE	ND@5.6	ug/kg
O-XYLENE	ND@5.6	ug/kg
TETRACHLOROETHYLENE	ND@5.6	ug/kg
TOLUENE	7.2	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.6	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.6	ug/kg
TRICHLOROETHYLENE	ND@5.6	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.6	ug/kg
VINYL CHLORIDE	ND@5.6	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-16

PARAMETER	Reported Value	Units
Sample Depth: 0'-05.5'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	ND@5.2	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	ND@5.2	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	ND@5.2	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	6.3	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former BAT Tank Farm
SAMPLING LOCATION: TF-17

PARAMETER	Reported Value	Units
Sample Depth: 0'-06'		
Date Sampled: 07/30/1987		
Group: Alcohols, Acetates, Aldehydes, Ketones		
ISOPROPANOL	ND@260	ug/kg
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@5.2	ug/kg
1,3-DICHLOROBENZENE	ND@5.2	ug/kg
1,4-DICHLOROBENZENE	ND@5.2	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@5.2	ug/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5.2	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5.2	ug/kg
1,1,2-TRICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHANE	ND@5.2	ug/kg
1,1-DICHLOROETHYLENE	ND@5.2	ug/kg
1,2-DICHLOROETHANE	ND@5.2	ug/kg
1,2-DICHLOROPROPANE	ND@5.2	ug/kg
ACROLEIN	ND@520	ug/kg
ACRYLONITRILE	ND@520	ug/kg
BENZENE	ND@5.2	ug/kg
BROMODICHLOROMETHANE	ND@5.2	ug/kg
BROMOFORM	ND@5.2	ug/kg
BROMOMETHANE	ND@5.2	ug/kg
CARBON TETRACHLORIDE	ND@5.2	ug/kg
CHLOROBENZENE	ND@5.2	ug/kg
CHLORODIBROMOMETHANE	ND@5.2	ug/kg
CHLOROETHANE	ND@5.2	ug/kg
CHLOROFORM	ND@5.2	ug/kg
CHLOROMETHANE	ND@5.2	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@5.2	ug/kg
ETHYLBENZENE	ND@5.2	ug/kg
FC-86	ND@5.2	ug/kg
M-XYLENE	ND@5.2	ug/kg
METHYLENE CHLORIDE	ND@5.2	ug/kg
O-XYLENE	ND@5.2	ug/kg
TETRACHLOROETHYLENE	ND@5.2	ug/kg
TOLUENE	ND@5.2	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5.2	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@5.2	ug/kg
TRICHLOROETHYLENE	ND@5.2	ug/kg
TRICHLOROFLUOROMETHANE	ND@5.2	ug/kg
VINYL CHLORIDE	ND@5.2	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-A

PARAMETER	Reported Value		Units
Sample Depth: 01'-02'			
Date Sampled: 01/22/1995			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@390		ug/kg
ISOBUTYL ALCOHOL	ND@12		ug/kg
METHYL BUTYL KETONE	ND@12		ug/kg
METHYL ETHYL KETONE	ND@12		ug/kg
METHYL ISOBUTYL KETONE	ND@12		ug/kg
TRANS-1,4-DICHLORO-2-BUTENE	ND@12		ug/kg
VINYLACETATE	ND@12		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@390		ug/kg
2,4,6-TRICHLOROPHENOL	ND@390		ug/kg
2,4-DICHLOROPHENOL	ND@390		ug/kg
2,4-DIMETHYLPHENOL	ND@390		ug/kg
2,4-DINITROPHENOL	ND@960		ug/kg
2-CHLOROPHENOL	ND@390		ug/kg
2-NITROPHENOL	ND@390		ug/kg
3-CRESOL	ND@390		ug/kg
4,6-DINITRO-2-CRESOL	ND@960		ug/kg
4-CHLORO-3-CRESOL	ND@390		ug/kg
4-CRESOL	ND@390		ug/kg
4-NITROPHENOL	ND@960		ug/kg
PENTACHLOROPHENOL	ND@960		ug/kg
PHENOL	ND@390		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@390		ug/kg
1,2-DIBROMO-3-CHLOROPROPANE	ND@12		ug/kg
1,2-DICHLOROBENZENE	ND@390		ug/kg
1,3-DICHLOROBENZENE	ND@390		ug/kg
1,4-DICHLOROBENZENE	ND@390		ug/kg
2,4-DINITROTOLUENE	ND@390		ug/kg
2,6-DINITROTOLUENE	ND@390		ug/kg
2-CHLORONAPHTHALENE	ND@390		ug/kg
2-METHYLNAPHTHALENE	ND@390		ug/kg
2-NITROANILINE	ND@960		ug/kg
3,3'-DICHLOROBENZIDENE	ND@770		ug/kg
3-CHLOROPROPENE	ND@12		ug/kg
3-NITROANILINE	ND@960		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@390		ug/kg
4-CHLOROANILINE	ND@390		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@390		ug/kg
4-NITROANILINE	ND@960		ug/kg
ACENAPHTHENE	ND@390		ug/kg
ACENAPHTHYLENE	ND@390		ug/kg
ANTHRACENE	ND@390		ug/kg
BENZO(A)ANTHRACENE	140	J	ug/kg
BENZO(A)PYRENE	160	J	ug/kg
BENZO(B)FLUORANTHENE	160	J	ug/kg
BENZO(GHI)PERYLENE	120	J	ug/kg
BENZO(K)FLUORANTHENE	77	J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@390		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@390		ug/kg
BIS(2-CHLOROISOPROPYL)ETHER	ND@390		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@390		ug/kg
BUTYL BENZYL PHTHALATE	ND@390		ug/kg
CHRYSENE	170	J	ug/kg
DI-N-BUTYL PHTHALATE	62	J	ug/kg
DI-N-OCTYL PHTHALATE	ND@390		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@390		ug/kg
DIBENZOFURAN	ND@390		ug/kg
DIETHYL PHTHALATE	ND@390		ug/kg
DIMETHYL PHTHALATE	ND@390		ug/kg
ETHYL CYANIDE	ND@12		ug/kg
FLUORANTHENE	240	J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-A

PARAMETER	Reported Value	Units
FLUORENE	ND@390	ug/kg
HEXACHLOROBENZENE	ND@390	ug/kg
HEXACHLOROBUTADIENE	ND@390	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@390	ug/kg
HEXACHLOROETHANE	ND@390	ug/kg
INDENO(1,2,3,-C,D)PYRENE	87 J	ug/kg
ISOPHORONE	ND@390	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@390	ug/kg
N-NITROSODIMETHYLAMINE	ND@390	ug/kg
N-NITROSODIPHENYLAMINE	ND@390	ug/kg
NAPHTHALENE	ND@390	ug/kg
NITROBENZENE	ND@390	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@39	ug/kg
PCB 1260	ND@39	ug/kg
PHENANTHRENE	130 J	ug/kg
PYRENE	240 J	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	86.3	%
Group: Inorganics		
CYANIDE, TOTAL	ND@0.12	mg/kg
Group: Metals		
ANTIMONY, TOTAL	ND@10.9 N	mg/kg
ARSENIC, TOTAL	5.8	mg/kg
BARIUM, TOTAL	97.0	mg/kg
BERYLLIUM, TOTAL	1.0 B	mg/kg
CADMIUM, TOTAL	3.4	mg/kg
CHROMIUM, TOTAL	26.4	mg/kg
COBALT, TOTAL	14.0 B	mg/kg
COPPER, TOTAL	48.9	mg/kg
LEAD, TOTAL	61.7	mg/kg
MERCURY, TOTAL	0.12	mg/kg
NICKEL, TOTAL	33.1	mg/kg
SELENIUM, TOTAL	ND@0.30 W	mg/kg
SILVER, TOTAL	1.8 B	mg/kg
THALLIUM, TOTAL	ND@0.78 N	mg/kg
TIN, TOTAL	ND@0.53 N	mg/kg
VANADIUM, TOTAL	25.0	mg/kg
ZINC, TOTAL	355	mg/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@3.9	ug/kg
4,4'-DDE	ND@3.9	ug/kg
4,4'-DDT	ND@3.9	ug/kg
ALDRIN	ND@1.9	ug/kg
ALPHA-BHC	ND@1.9	ug/kg
BETA-BHC	ND@1.9 J	ug/kg
CHLORDANE	ND@19	ug/kg
DELTA-BHC	ND@1.9	ug/kg
DIELDRIN	ND@3.9	ug/kg
ENDOSULFAN I	ND@3.9	ug/kg
ENDOSULFAN II	ND@3.9	ug/kg
ENDOSULFAN SULFATE	ND@3.9	ug/kg
ENDRIN	ND@3.9	ug/kg
ENDRIN ALDEHYDE	ND@3.9	ug/kg
GAMMA-BHC	ND@1.9	ug/kg
HEPTACHLOR	ND@1.9	ug/kg
HEPTACHLOR EPOXIDE	ND@1.9	ug/kg
METHOXYCHLOR	ND@19	ug/kg
TOXAPHENE	ND@39	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-A

PARAMETER	Reported Value	Units
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2,3-TRICHLOROPROPANE	ND@12	ug/kg
1,2-DIBROMOETHANE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1,4-DIOXANE	ND@12	ug/kg
ACETONE	7 J	ug/kg
ACETONITRILE	ND@12	ug/kg
ACROLEIN	ND@12	ug/kg
ACRYLONITRILE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CHLOROPRENE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
DIBROMOMETHANE	ND@12	ug/kg
DICHLORODIFLUOROMETHANE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
IODOMETHANE	ND@12	ug/kg
METHACRYLONITRILE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	2 J	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
TRICHLOROFLUOROMETHANE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-B

PARAMETER	Reported Value	Units
Sample Depth: 01'-02'		
Date Sampled: 01/22/1995		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@400	ug/kg
ISOBUTYL ALCOHOL	ND@12	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
TRANS-1,4-DICHLORO-2-BUTENE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@400	ug/kg
2,4,6-TRICHLOROPHENOL	ND@400	ug/kg
2,4-DICHLOROPHENOL	ND@400	ug/kg
2,4-DIMETHYLPHENOL	ND@400	ug/kg
2,4-DINITROPHENOL	ND@1000	ug/kg
2-CHLOROPHENOL	ND@400	ug/kg
2-NITROPHENOL	ND@400	ug/kg
3-CRESOL	ND@400	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@400	ug/kg
4-CRESOL	ND@400	ug/kg
4-NITROPHENOL	ND@1000	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@400	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@400	ug/kg
1,2-DIBROMO-3-CHLOROPROPANE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@400	ug/kg
1,3-DICHLOROBENZENE	ND@400	ug/kg
1,4-DICHLOROBENZENE	ND@400	ug/kg
2,4-DINITROTOLUENE	ND@400	ug/kg
2,6-DINITROTOLUENE	ND@400	ug/kg
2-CHLORONAPHTHALENE	ND@400	ug/kg
2-METHYLNAPHTHALENE	ND@400	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@800	ug/kg
3-CHLOROPROPENE	ND@12	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@400	ug/kg
4-CHLOROANILINE	ND@400	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@400	ug/kg
4-NITROANILINE	ND@1000	ug/kg
ACENAPHTHENE	ND@400	ug/kg
ACENAPHTHYLENE	ND@400	ug/kg
ANTHRACENE	54 J	ug/kg
BENZO(A)ANTHRACENE	170 J	ug/kg
BENZO(A)PYRENE	180 J	ug/kg
BENZO(B)FLUORANTHENE	190 J	ug/kg
BENZO(GHI)PERYLENE	100 J	ug/kg
BENZO(K)FLUORANTHENE	74 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@400	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@400	ug/kg
BIS(2-CHLOROISOPROPYL)ETHER	ND@400	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@400	ug/kg
BUTYL BENZYL PHTHALATE	ND@400	ug/kg
CHRYSENE	190 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@400	ug/kg
DI-N-OCTYL PHTHALATE	ND@400	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@400	ug/kg
DIBENZOFURAN	ND@400	ug/kg
DIETHYL PHTHALATE	ND@400	ug/kg
DIMETHYL PHTHALATE	ND@400	ug/kg
ETHYL CYANIDE	ND@12	ug/kg
FLUORANTHENE	290 J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-B

PARAMETER	Reported Value	Units
FLUORENE	ND@400	ug/kg
HEXACHLOROBENZENE	ND@400	ug/kg
HEXACHLOROBUTADIENE	ND@400	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@400	ug/kg
HEXACHLOROETHANE	ND@400	ug/kg
INDENO(1,2,3,-C,D)PYRENE	83 J	ug/kg
ISOPHORONE	ND@400	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@400	ug/kg
N-NITROSODIMETHYLAMINE	ND@400	ug/kg
N-NITROSODIPHENYLAMINE	ND@400	ug/kg
NAPHTHALENE	ND@400	ug/kg
NITROBENZENE	ND@400	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@20	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	730 D P	ug/kg
PCB 1260	ND@40	ug/kg
PHENANTHRENE	280 J	ug/kg
PYRENE	320 J	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	83.4	%
Group: Inorganics		
CYANIDE, TOTAL	1.4	mg/kg
Group: Metals		
ANTIMONY, TOTAL	ND@11.2	mg/kg
ARSENIC, TOTAL	6.7	mg/kg
BARIUM, TOTAL	4250	mg/kg
BERYLLIUM, TOTAL	1.3 B	mg/kg
CADMIUM, TOTAL	17.1	mg/kg
CHROMIUM, TOTAL	90.3	mg/kg
COBALT, TOTAL	54.1	mg/kg
COPPER, TOTAL	163	mg/kg
LEAD, TOTAL	454	mg/kg
MERCURY, TOTAL	0.10	mg/kg
NICKEL, TOTAL	37.9	mg/kg
SELENIUM, TOTAL	ND@0.31 W	mg/kg
SILVER, TOTAL	2.5 B	mg/kg
THALLIUM, TOTAL	ND@0.80 W N	mg/kg
TIN, TOTAL	17.4 N	mg/kg
VANADIUM, TOTAL	25.4	mg/kg
ZINC, TOTAL	8090	mg/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@4	ug/kg
4,4'-DDE	12 P	ug/kg
4,4'-DDT	ND@4	ug/kg
ALDRIN	6	ug/kg
ALPHA-BHC	ND@2	ug/kg
BETA-BHC	9 P	ug/kg
CHLORDANE	ND@20	ug/kg
DELTA-BHC	ND@2	ug/kg
DIELDRIN	ND@4	ug/kg
ENDOSULFAN I	ND@4	ug/kg
ENDOSULFAN II	ND@4	ug/kg
ENDOSULFAN SULFATE	ND@4	ug/kg
ENDRIN	ND@4	ug/kg
ENDRIN ALDEHYDE	ND@4	ug/kg
GAMMA-BHC	ND@2	ug/kg
HEPTACHLOR	ND@2	ug/kg
HEPTACHLOR EPOXIDE	5 P	ug/kg
METHOXYCHLOR	ND@19	ug/kg
TOXAPHENE	ND@40	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-B

PARAMETER	Reported Value		Units
Group: Volatile Organics			
1,1,1,2-TETRACHLOROETHANE	ND@12		ug/kg
1,1,1-TRICHLOROETHANE	ND@12		ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12		ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@12		ug/kg
1,1,2-TRICHLOROETHANE	ND@12		ug/kg
1,1-DICHLOROETHANE	ND@12		ug/kg
1,1-DICHLOROETHYLENE	ND@12		ug/kg
1,2,3-TRICHLOROPROPANE	ND@12		ug/kg
1,2-DIBROMOETHANE	ND@12		ug/kg
1,2-DICHLOROETHANE	ND@12		ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12		ug/kg
1,2-DICHLOROPROPANE	ND@12		ug/kg
1,4-DIOXANE	ND@12		ug/kg
ACETONE	4	J	ug/kg
ACETONITRILE	ND@12		ug/kg
ACROLEIN	ND@12		ug/kg
ACRYLONITRILE	ND@12		ug/kg
BENZENE	ND@12		ug/kg
BROMODICHLOROMETHANE	ND@12		ug/kg
BROMOFORM	ND@12		ug/kg
BROMOMETHANE	ND@12		ug/kg
CARBON DISULFIDE	ND@12		ug/kg
CARBON TETRACHLORIDE	ND@12		ug/kg
CHLOROBENZENE	ND@12		ug/kg
CHLORODIBROMOMETHANE	ND@12		ug/kg
CHLOROETHANE	ND@12		ug/kg
CHLOROFORM	ND@12		ug/kg
CHLOROMETHANE	ND@12		ug/kg
CHLOROPRENE	ND@12		ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12		ug/kg
DIBROMOMETHANE	ND@12		ug/kg
DICHLORODIFLUOROMETHANE	ND@12		ug/kg
ETHYLBENZENE	ND@12		ug/kg
IODOMETHANE	ND@12		ug/kg
METHACRYLONITRILE	ND@12		ug/kg
METHYLENE CHLORIDE	ND@12		ug/kg
TETRACHLOROETHYLENE	4	J	ug/kg
TOLUENE	ND@12		ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12		ug/kg
TRICHLOROETHYLENE	ND@12		ug/kg
TRICHLOROFLUOROMETHANE	ND@12		ug/kg
VINYL CHLORIDE	ND@12		ug/kg
XYLENE, TOTAL	ND@12		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-C

PARAMETER	Reported Value		Units
Sample Depth: 02'-03'			
Date Sampled: 01/22/1995			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@470		ug/kg
ISOBUTYL ALCOHOL	ND@14		ug/kg
METHYL BUTYL KETONE	ND@14		ug/kg
METHYL ETHYL KETONE	ND@14		ug/kg
METHYL ISOBUTYL KETONE	ND@14		ug/kg
TRANS-1,4-DICHLORO-2-BUTENE	ND@14		ug/kg
VINYLACETATE	ND@14		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@470		ug/kg
2,4,6-TRICHLOROPHENOL	ND@470		ug/kg
2,4-DICHLOROPHENOL	ND@470		ug/kg
2,4-DIMETHYLPHENOL	ND@470		ug/kg
2,4-DINITROPHENOL	ND@1200		ug/kg
2-CHLOROPHENOL	ND@470		ug/kg
2-NITROPHENOL	ND@470		ug/kg
3-CRESOL	ND@470		ug/kg
4,6-DINITRO-2-CRESOL	ND@1200		ug/kg
4-CHLORO-3-CRESOL	ND@470		ug/kg
4-CRESOL	ND@470		ug/kg
4-NITROPHENOL	ND@1200		ug/kg
PENTACHLOROPHENOL	ND@1200		ug/kg
PHENOL	ND@470		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@470		ug/kg
1,2-DIBROMO-3-CHLOROPROPANE	ND@14		ug/kg
1,2-DICHLOROBENZENE	ND@470		ug/kg
1,3-DICHLOROBENZENE	ND@470		ug/kg
1,4-DICHLOROBENZENE	ND@470		ug/kg
2,4-DINITROTOLUENE	ND@470		ug/kg
2,6-DINITROTOLUENE	ND@470		ug/kg
2-CHLORONAPHTHALENE	ND@470		ug/kg
2-METHYLNAPHTHALENE	67	J	ug/kg
2-NITROANILINE	ND@1200		ug/kg
3,3'-DICHLOROBENZIDENE	ND@940		ug/kg
3-CHLOROPROPENE	ND@14		ug/kg
3-NITROANILINE	ND@1200		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@470		ug/kg
4-CHLOROANILINE	ND@470		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@470		ug/kg
4-NITROANILINE	ND@1200		ug/kg
ACENAPHTHENE	54	J	ug/kg
ACENAPHTHYLENE	ND@470		ug/kg
ANTHRACENE	170	J	ug/kg
BENZO(A)ANTHRACENE	390	J	ug/kg
BENZO(A)PYRENE	380	J	ug/kg
BENZO(B)FLUORANTHENE	510		ug/kg
BENZO(GHI)PERYLENE	220	J	ug/kg
BENZO(K)FLUORANTHENE	220	J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@470		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@470		ug/kg
BIS(2-CHLOROISOPROPYL)ETHER	ND@470		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@470		ug/kg
BUTYL BENZYL PHTHALATE	ND@470		ug/kg
CHRYSENE	440	J	ug/kg
DI-N-BUTYL PHTHALATE	63	J	ug/kg
DI-N-OCTYL PHTHALATE	ND@470		ug/kg
DIBENZO(A,H)ANTHRACENE	69	J	ug/kg
DIBENZOFURAN	ND@470		ug/kg
DIETHYL PHTHALATE	ND@470		ug/kg
DIMETHYL PHTHALATE	ND@470		ug/kg
ETHYL CYANIDE	ND@14		ug/kg
FLUORANTHENE	850		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-C

PARAMETER	Reported Value	Units
FLUORENE	110 J	ug/kg
HEXACHLOROBENZENE	ND@470	ug/kg
HEXACHLOROBUTADIENE	ND@470	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@470	ug/kg
HEXACHLOROETHANE	ND@470	ug/kg
INDENO(1,2,3,-C,D)PYRENE	180 J	ug/kg
ISOPHORONE	ND@470	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@470	ug/kg
N-NITROSODIMETHYLAMINE	ND@470	ug/kg
N-NITROSODIPHENYLAMINE	ND@470	ug/kg
NAPHTHALENE	110 J	ug/kg
NITROBENZENE	ND@470	ug/kg
PCB 1016	ND@23	ug/kg
PCB 1221	ND@23	ug/kg
PCB 1232	ND@23	ug/kg
PCB 1242	ND@23	ug/kg
PCB 1248	ND@23	ug/kg
PCB 1254	ND@47	ug/kg
PCB 1260	ND@47	ug/kg
PHENANTHRENE	740	ug/kg
PYRENE	780	ug/kg
STYRENE	ND@14	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	70.6	%
Group: Inorganics		
CYANIDE, TOTAL	ND@1.4	mg/kg
Group: Metals		
ANTIMONY, TOTAL	6.7 B N	mg/kg
ARSENIC, TOTAL	6.5	mg/kg
BARIUM, TOTAL	129	mg/kg
BERYLLIUM, TOTAL	1.2 B	mg/kg
CADMIUM, TOTAL	4.5	mg/kg
CHROMIUM, TOTAL	24.2	mg/kg
COBALT, TOTAL	13.4 B	mg/kg
COPPER, TOTAL	41.5	mg/kg
LEAD, TOTAL	101	mg/kg
MERCURY, TOTAL	0.13	mg/kg
NICKEL, TOTAL	30.6	mg/kg
SELENIUM, TOTAL	ND@0.37	mg/kg
SILVER, TOTAL	2.2 B	mg/kg
THALLIUM, TOTAL	ND@0.95 W N	mg/kg
TIN, TOTAL	ND@0.65 W N	mg/kg
VANADIUM, TOTAL	27.5	mg/kg
ZINC, TOTAL	163	mg/kg
Group: Pesticides/Herbicides		
4,4'-DDD	33 P	ug/kg
4,4'-DDE	5 J P	ug/kg
4,4'-DDT	4 J P	ug/kg
ALDRIN	ND@2.3	ug/kg
ALPHA-BHC	ND@2.3	ug/kg
BETA-BHC	18 P	ug/kg
CHLORDANE	ND@23	ug/kg
DELTA-BHC	ND@2.3	ug/kg
DIELDRIN	2 J	ug/kg
ENDOSULFAN I	ND@4.7	ug/kg
ENDOSULFAN II	ND@4.7	ug/kg
ENDOSULFAN SULFATE	ND@4.7	ug/kg
ENDRIN	ND@4.7	ug/kg
ENDRIN ALDEHYDE	ND@4.7	ug/kg
GAMMA-BHC	ND@2.3	ug/kg
HEPTACHLOR	ND@2.3	ug/kg
HEPTACHLOR EPOXIDE	ND@2.3	ug/kg
METHOXYCHLOR	ND@23	ug/kg
TOXAPHENE	ND@47	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-C

PARAMETER	Reported Value	Units
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@14	ug/kg
1,1,1-TRICHLOROETHANE	ND@14	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@14	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@14	ug/kg
1,1,2-TRICHLOROETHANE	ND@14	ug/kg
1,1-DICHLOROETHANE	ND@14	ug/kg
1,1-DICHLOROETHYLENE	ND@14	ug/kg
1,2,3-TRICHLOROPROPANE	ND@14	ug/kg
1,2-DIBROMOETHANE	ND@14	ug/kg
1,2-DICHLOROETHANE	ND@14	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@14	ug/kg
1,2-DICHLOROPROPANE	ND@14	ug/kg
1,4-DIOXANE	ND@14	ug/kg
ACETONE	3 J	ug/kg
ACETONITRILE	ND@14	ug/kg
ACROLEIN	ND@14	ug/kg
ACRYLONITRILE	ND@14	ug/kg
BENZENE	ND@14	ug/kg
BROMODICHLOROMETHANE	ND@14	ug/kg
BROMOFORM	ND@14	ug/kg
BROMOMETHANE	ND@14	ug/kg
CARBON DISULFIDE	ND@14	ug/kg
CARBON TETRACHLORIDE	ND@14	ug/kg
CHLOROBENZENE	ND@14	ug/kg
CHLORODIBROMOMETHANE	ND@14	ug/kg
CHLOROETHANE	ND@14	ug/kg
CHLOROFORM	ND@14	ug/kg
CHLOROMETHANE	ND@14	ug/kg
CHLOROPRENE	ND@14	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@14	ug/kg
DIBROMOMETHANE	ND@14	ug/kg
DICHLORODIFLUOROMETHANE	ND@14	ug/kg
ETHYLBENZENE	ND@14	ug/kg
IODOMETHANE	ND@14	ug/kg
METHACRYLONITRILE	ND@14	ug/kg
METHYLENE CHLORIDE	ND@14	ug/kg
TETRACHLOROETHYLENE	6 J	ug/kg
TOLUENE	ND@14	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@14	ug/kg
TRICHLOROETHYLENE	ND@14	ug/kg
TRICHLOROFLUOROMETHANE	ND@14	ug/kg
VINYL CHLORIDE	ND@14	ug/kg
XYLENE, TOTAL	ND@14	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-D

PARAMETER	Reported Value	Units
Sample Depth: 04'-05'		
Date Sampled: 01/22/1995		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@420	ug/kg
ISOBUTYL ALCOHOL	ND@12	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
TRANS-1,4-DICHLORO-2-BUTENE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@420	ug/kg
2,4,6-TRICHLOROPHENOL	ND@420	ug/kg
2,4-DICHLOROPHENOL	ND@420	ug/kg
2,4-DIMETHYLPHENOL	ND@420	ug/kg
2,4-DINITROPHENOL	ND@1000	ug/kg
2-CHLOROPHENOL	ND@420	ug/kg
2-NITROPHENOL	ND@420	ug/kg
3-CRESOL	ND@420	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@420	ug/kg
4-CRESOL	ND@420	ug/kg
4-NITROPHENOL	ND@1000	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@420	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@420	ug/kg
1,2-DIBROMO-3-CHLOROPROPANE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@420	ug/kg
1,3-DICHLOROBENZENE	ND@420	ug/kg
1,4-DICHLOROBENZENE	ND@420	ug/kg
2,4-DINITROTOLUENE	ND@420	ug/kg
2,6-DINITROTOLUENE	ND@420	ug/kg
2-CHLORONAPHTHALENE	ND@420	ug/kg
2-METHYLNAPHTHALENE	ND@420	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@830	ug/kg
3-CHLOROPROPENE	ND@12	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@420	ug/kg
4-CHLOROANILINE	ND@420	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@420	ug/kg
4-NITROANILINE	ND@1000	ug/kg
ACENAPHTHENE	ND@420	ug/kg
ACENAPHTHYLENE	ND@420	ug/kg
ANTHRACENE	ND@420	ug/kg
BENZO(A)ANTHRACENE	ND@420	ug/kg
BENZO(A)PYRENE	ND@420	ug/kg
BENZO(B)FLUORANTHENE	ND@420	ug/kg
BENZO(GHI)PERYLENE	ND@420	ug/kg
BENZO(K)FLUORANTHENE	ND@420	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@420	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@420	ug/kg
BIS(2-CHLOROISOPROPYL)ETHER	ND@420	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@420	ug/kg
BUTYL BENZYL PHTHALATE	ND@420	ug/kg
CHRYSENE	ND@420	ug/kg
DI-N-BUTYL PHTHALATE	ND@420	ug/kg
DI-N-OCTYL PHTHALATE	ND@420	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@420	ug/kg
DIBENZOFURAN	ND@420	ug/kg
DIETHYL PHTHALATE	ND@420	ug/kg
DIMETHYL PHTHALATE	ND@420	ug/kg
ETHYL CYANIDE	ND@12	ug/kg
FLUORANTHENE	ND@420	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-D

PARAMETER	Reported Value	Units
FLUORENE	ND@420	ug/kg
HEXACHLOROBENZENE	ND@420	ug/kg
HEXACHLOROBUTADIENE	ND@420	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@420	ug/kg
HEXACHLOROETHANE	ND@420	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@420	ug/kg
ISOPHORONE	ND@420	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@420	ug/kg
N-NITROSODIMETHYLAMINE	ND@420	ug/kg
N-NITROSODIPHENYLAMINE	ND@420	ug/kg
NAPHTHALENE	ND@420	ug/kg
NITROBENZENE	ND@420	ug/kg
PCB 1016	ND@21	ug/kg
PCB 1221	ND@21	ug/kg
PCB 1232	ND@21	ug/kg
PCB 1242	ND@21	ug/kg
PCB 1248	ND@21	ug/kg
PCB 1254	ND@42	ug/kg
PCB 1260	ND@42	ug/kg
PHENANTHRENE	ND@420	ug/kg
PYRENE	ND@420	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	80.1	%
Group: Inorganics		
CYANIDE, TOTAL	ND@0.12	mg/kg
Group: Metals		
ANTIMONY, TOTAL	ND@5.8 N	mg/kg
ARSENIC, TOTAL	3.9	mg/kg
BARIUM, TOTAL	20.7 B	mg/kg
BERYLLIUM, TOTAL	0.63 B	mg/kg
CADMIUM, TOTAL	1.4	mg/kg
CHROMIUM, TOTAL	15.8	mg/kg
COBALT, TOTAL	6.7 B	mg/kg
COPPER, TOTAL	22.9	mg/kg
LEAD, TOTAL	6.5	mg/kg
MERCURY, TOTAL	ND@0.05	mg/kg
NICKEL, TOTAL	11.9	mg/kg
SELENIUM, TOTAL	ND@0.32	mg/kg
SILVER, TOTAL	1.8 B	mg/kg
THALLIUM, TOTAL	0.54 B W N	mg/kg
TIN, TOTAL	ND@0.57 N	mg/kg
VANADIUM, TOTAL	17.2	mg/kg
ZINC, TOTAL	36.0	mg/kg
Group: Pesticides/Herbicides		
4,4'-DDD	ND@4.2	ug/kg
4,4'-DDE	ND@4.2	ug/kg
4,4'-DDT	ND@4.2	ug/kg
ALDRIN	ND@2.1	ug/kg
ALPHA-BHC	ND@2.1	ug/kg
BETA-BHC	ND@2.1	ug/kg
CHLORDANE	ND@21	ug/kg
DELTA-BHC	ND@2.1	ug/kg
DIELDRIN	ND@4.2	ug/kg
ENDOSULFAN I	ND@4.2	ug/kg
ENDOSULFAN II	ND@4.2	ug/kg
ENDOSULFAN SULFATE	ND@4.2	ug/kg
ENDRIN	ND@4.2	ug/kg
ENDRIN ALDEHYDE	ND@4.2	ug/kg
GAMMA-BHC	ND@2.1	ug/kg
HEPTACHLOR	0.3 J P	ug/kg
HEPTACHLOR EPOXIDE	ND@2.1	ug/kg
METHOXYCHLOR	ND@21	ug/kg
TOXAPHENE	ND@42	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Burn Pit
SAMPLING LOCATION: BP-D

PARAMETER	Reported Value	Units
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2,3-TRICHLOROPROPANE	ND@12	ug/kg
1,2-DIBROMOETHANE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1,4-DIOXANE	ND@12	ug/kg
ACETONE	1 J	ug/kg
ACETONITRILE	ND@12	ug/kg
ACROLEIN	ND@12	ug/kg
ACRYLONITRILE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CHLOROPRENE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
DIBROMOMETHANE	ND@12	ug/kg
DICHLORODIFLUOROMETHANE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
IODOMETHANE	ND@12	ug/kg
METHACRYLONITRILE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
TRICHLOROFLUOROMETHANE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75A

PARAMETER	Reported Value	Units
Sample Depth: 0.58'-0.67'		
Date Sampled: 10/23/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@350	ug/kg
METHYL BUTYL KETONE	ND@10	ug/kg
METHYL ETHYL KETONE	ND@10	ug/kg
METHYL ISOBUTYL KETONE	ND@10	ug/kg
VINYLACETATE	ND@10	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@350 J	ug/kg
2,4,6-TRICHLOROPHENOL	ND@350 J	ug/kg
2,4-DICHLOROPHENOL	ND@350 J	ug/kg
2,4-DIMETHYLPHENOL	ND@350 J	ug/kg
2,4-DINITROPHENOL	ND@880	ug/kg
2-CHLOROPHENOL	ND@350 J	ug/kg
2-CRESOL	ND@350 J	ug/kg
2-NITROPHENOL	ND@350 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@880	ug/kg
4-CHLORO-3-CRESOL	ND@350 J	ug/kg
4-CRESOL	ND@350 J	ug/kg
4-NITROPHENOL	ND@880 J	ug/kg
PENTACHLOROPHENOL	ND@880	ug/kg
PHENOL	ND@350 J	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@10	ug/kg
1,2-DICHLOROBENZENE	ND@350	ug/kg
1,3-DICHLOROBENZENE	ND@350	ug/kg
1,3-DICHLOROBENZENE	ND@10	ug/kg
1,4-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@10	ug/kg
2,4-DINITROTOLUENE	ND@350	ug/kg
2,6-DINITROTOLUENE	ND@350	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
2-CHLORONAPHTHALENE	ND@350	ug/kg
2-METHYLNAPHTHALENE	ND@350	ug/kg
2-NITROANILINE	ND@880	ug/kg
3,3'-DICHLOROBENZIDENE	ND@700 J	ug/kg
3-NITROANILINE	ND@880	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350	ug/kg
4-CHLOROANILINE	ND@350	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350	ug/kg
4-NITROANILINE	ND@880	ug/kg
ACENAPHTHENE	ND@350	ug/kg
ACENAPHTHYLENE	ND@350	ug/kg
ANTHRACENE	ND@350	ug/kg
BENZO(A)ANTHRACENE	140 J	ug/kg
BENZO(A)PYRENE	120 J	ug/kg
BENZO(B)FLUORANTHENE	190 J	ug/kg
BENZO(GHI)PERYLENE	86 J	ug/kg
BENZO(K)FLUORANTHENE	76 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	170 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@350	ug/kg
CHRYSENE	140 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@350	ug/kg
DI-N-OCTYL PHTHALATE	ND@350	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350	ug/kg
DIBENZOFURAN	ND@350	ug/kg
DIETHYL PHTHALATE	ND@350	ug/kg
DIMETHYL PHTHALATE	ND@350	ug/kg
FLUORANTHENE	230 J	ug/kg
FLUORENE	ND@350	ug/kg
HEXACHLOROBENZENE	ND@350	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75A

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@350	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350	ug/kg
HEXACHLOROETHANE	ND@350	ug/kg
INDENO(1,2,3,-C,D)PYRENE	50 J	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	ND@350	ug/kg
NITROBENZENE	ND@350	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	1300 D P	ug/kg
PCB 1248	1900 D P	ug/kg
PCB 1254	540	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	71 J	ug/kg
PYRENE	210 J	ug/kg
STYRENE	ND@10	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	95.2	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	18900	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	1 J	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@10	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@350	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TETRACHLOROETHYLENE	21	ug/kg
TOLUENE	ND@10	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

Sample Depth: 02.8'-03'
Date Sampled: 10/23/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@360	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75A

PARAMETER	Reported Value	Units
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@360	ug/kg
2,4,6-TRICHLOROPHENOL	ND@360	ug/kg
2,4-DICHLOROPHENOL	ND@360	ug/kg
2,4-DIMETHYLPHENOL	ND@360	ug/kg
2,4-DINITROPHENOL	ND@910	ug/kg
2-CHLOROPHENOL	ND@360	ug/kg
2-CRESOL	ND@360	ug/kg
2-NITROPHENOL	ND@360	ug/kg
4,6-DINITRO-2-CRESOL	ND@910	ug/kg
4-CHLORO-3-CRESOL	ND@360	ug/kg
4-CRESOL	ND@360	ug/kg
4-NITROPHENOL	ND@910	ug/kg
PENTACHLOROPHENOL	ND@910	ug/kg
PHENOL	ND@360	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@360	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@360	ug/kg
1,4-DICHLOROBENZENE	ND@360	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@360	ug/kg
2,6-DINITROTOLUENE	ND@360	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@360	ug/kg
2-METHYLNAPHTHALENE	ND@360	ug/kg
2-NITROANILINE	ND@910	ug/kg
3,3'-DICHLOROBENZIDENE	ND@720 J	ug/kg
3-NITROANILINE	ND@910	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@360	ug/kg
4-CHLOROANILINE	ND@360	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@360	ug/kg
4-NITROANILINE	ND@910	ug/kg
ACENAPHTHENE	ND@360	ug/kg
ACENAPHTHYLENE	ND@360	ug/kg
ANTHRACENE	ND@360	ug/kg
BENZO(A)ANTHRACENE	ND@360	ug/kg
BENZO(A)PYRENE	ND@360	ug/kg
BENZO(B)FLUORANTHENE	ND@360	ug/kg
BENZO(GHI)PERYLENE	ND@360	ug/kg
BENZO(K)FLUORANTHENE	ND@360	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@360	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@360	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@360	ug/kg
BUTYL BENZYL PHTHALATE	ND@360	ug/kg
CHRYSENE	ND@360	ug/kg
DI-N-BUTYL PHTHALATE	ND@360	ug/kg
DI-N-OCTYL PHTHALATE	ND@360	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@360	ug/kg
DIBENZOFURAN	ND@360	ug/kg
DIETHYL PHTHALATE	ND@360	ug/kg
DIMETHYL PHTHALATE	ND@360	ug/kg
FLUORANTHENE	40 J	ug/kg
FLUORENE	ND@360	ug/kg
HEXACHLOROBENZENE	ND@360	ug/kg
HEXACHLOROBUTADIENE	ND@360	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@360	ug/kg
HEXACHLOROETHANE	ND@360	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@360	ug/kg
ISOPHORONE	ND@360	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@360	ug/kg
N-NITROSODIMETHYLAMINE	ND@360	ug/kg
N-NITROSODIPHENYLAMINE	ND@360	ug/kg
NAPHTHALENE	ND@360	ug/kg
NITROBENZENE	ND@360	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75A

PARAMETER	Reported Value	Units
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	37 P	ug/kg
PCB 1248	46 P	ug/kg
PCB 1254	16 J	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	ND@360	ug/kg
PYRENE	36 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	92.2	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	125	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@360	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 03.8'-04.3'
Date Sampled: 10/23/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@390	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@390	ug/kg
2,4,6-TRICHLOROPHENOL	ND@390	ug/kg
2,4-DICHLOROPHENOL	ND@390	ug/kg
2,4-DIMETHYLPHENOL	ND@390	ug/kg
2,4-DINITROPHENOL	ND@980	ug/kg
2-CHLOROPHENOL	ND@390	ug/kg
2-CRESOL	ND@390	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75A

PARAMETER	Reported Value	Units
2-NITROPHENOL	ND@390	ug/kg
4,6-DINITRO-2-CRESOL	ND@980	ug/kg
4-CHLORO-3-CRESOL	ND@390	ug/kg
4-CRESOL	ND@390	ug/kg
4-NITROPHENOL	ND@980	ug/kg
PENTACHLOROPHENOL	ND@980	ug/kg
PHENOL	ND@390	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@390	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@390	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@390	ug/kg
1,4-DICHLOROBENZENE	ND@390	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@390	ug/kg
2,6-DINITROTOLUENE	ND@390	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@390	ug/kg
2-METHYLNAPHTHALENE	ND@390	ug/kg
2-NITROANILINE	ND@980	ug/kg
3,3'-DICHLOROBENZIDENE	ND@780 J	ug/kg
3-NITROANILINE	ND@980	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@390	ug/kg
4-CHLOROANILINE	ND@390	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@390	ug/kg
4-NITROANILINE	ND@980	ug/kg
ACENAPHTHENE	ND@390	ug/kg
ACENAPHTHYLENE	ND@390	ug/kg
ANTHRACENE	ND@390	ug/kg
BENZO(A)ANTHRACENE	ND@390	ug/kg
BENZO(A)PYRENE	ND@390	ug/kg
BENZO(B)FLUORANTHENE	ND@390	ug/kg
BENZO(GHI)PERYLENE	ND@390	ug/kg
BENZO(K)FLUORANTHENE	ND@390	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@390	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@390	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@390	ug/kg
BUTYL BENZYL PHTHALATE	ND@390	ug/kg
CHRYSENE	ND@390	ug/kg
DI-N-BUTYL PHTHALATE	ND@390	ug/kg
DI-N-OCTYL PHTHALATE	ND@390	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@390	ug/kg
DIBENZOFURAN	ND@390	ug/kg
DIETHYL PHTHALATE	ND@390	ug/kg
DIMETHYL PHTHALATE	ND@390	ug/kg
FLUORANTHENE	ND@390 J	ug/kg
FLUORENE	ND@390	ug/kg
HEXACHLOROBENZENE	ND@390	ug/kg
HEXACHLOROBUTADIENE	ND@390	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@390	ug/kg
HEXACHLOROETHANE	ND@390	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@390	ug/kg
ISOPHORONE	ND@390	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@390	ug/kg
N-NITROSODIMETHYLAMINE	ND@390	ug/kg
N-NITROSODIPHENYLAMINE	ND@390	ug/kg
NAPHTHALENE	ND@390	ug/kg
NITROBENZENE	ND@390	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@39	ug/kg
PCB 1260	ND@39	ug/kg
PHENANTHRENE	ND@390	ug/kg
PYRENE	ND@390	ug/kg
STYRENE	ND@12	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75A

PARAMETER	Reported Value	Units
Group: Indicator Parameters		
PERCENT SOLIDS	85.5	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	52.6	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@390	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75B

PARAMETER	Reported Value	Units
Sample Depth: 01.3'-02.2'		
Date Sampled: 10/23/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	3 J	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@970	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370	ug/kg
4,6-DINITRO-2-CRESOL	ND@970	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@970	ug/kg
PENTACHLOROPHENOL	ND@970	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@970	ug/kg
3,3'-DICHLOROBENZIDENE	ND@750	ug/kg
3-NITROANILINE	ND@970	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@970	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	110 J	ug/kg
BENZO(A)ANTHRACENE	960	ug/kg
BENZO(A)PYRENE	820	ug/kg
BENZO(B)FLUORANTHENE	1400	ug/kg
BENZO(GHI)PERYLENE	310 J	ug/kg
BENZO(K)FLUORANTHENE	300 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	150 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	1100	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	120 J	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	2400	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75B

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370 J	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	320 J	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	100 P	ug/kg
PCB 1260	65 P	ug/kg
PHENANTHRENE	590	ug/kg
PYRENE	1700	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	88.8	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	231	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@18	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	9 J	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	5 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 02.2'-02.6'
Date Sampled: 10/23/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@360	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75B

PARAMETER	Reported Value	Units
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@360	ug/kg
2,4,6-TRICHLOROPHENOL	ND@360	ug/kg
2,4-DICHLOROPHENOL	ND@360	ug/kg
2,4-DIMETHYLPHENOL	ND@360	ug/kg
2,4-DINITROPHENOL	ND@910	ug/kg
2-CHLOROPHENOL	ND@360	ug/kg
2-CRESOL	ND@360	ug/kg
2-NITROPHENOL	ND@360	ug/kg
4,6-DINITRO-2-CRESOL	ND@910	ug/kg
4-CHLORO-3-CRESOL	ND@360	ug/kg
4-CRESOL	ND@360	ug/kg
4-NITROPHENOL	ND@910	ug/kg
PENTACHLOROPHENOL	ND@910	ug/kg
PHENOL	ND@360	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@360	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@360	ug/kg
2,4-DINITROTOLUENE	ND@360	ug/kg
2,6-DINITROTOLUENE	ND@360	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@360	ug/kg
2-METHYLNAPHTHALENE	ND@360	ug/kg
2-NITROANILINE	ND@910	ug/kg
3,3'-DICHLOROBENZIDENE	ND@720 J	ug/kg
3-NITROANILINE	ND@910	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@360	ug/kg
4-CHLOROANILINE	ND@360	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@360	ug/kg
4-NITROANILINE	ND@910	ug/kg
ACENAPHTHENE	ND@360	ug/kg
ACENAPHTHYLENE	ND@360	ug/kg
ANTHRACENE	ND@360	ug/kg
BENZO(A)ANTHRACENE	ND@360	ug/kg
BENZO(A)PYRENE	ND@360	ug/kg
BENZO(B)FLUORANTHENE	ND@360	ug/kg
BENZO(GHI)PERYLENE	ND@360	ug/kg
BENZO(K)FLUORANTHENE	ND@360	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@360	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@360	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	160 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@360	ug/kg
CHRYSENE	42 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@360	ug/kg
DI-N-OCTYL PHTHALATE	ND@360	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@360	ug/kg
DIBENZOFURAN	ND@360	ug/kg
DIETHYL PHTHALATE	ND@360	ug/kg
DIMETHYL PHTHALATE	ND@360	ug/kg
FLUORANTHENE	76 J	ug/kg
FLUORENE	ND@360	ug/kg
HEXACHLOROBENZENE	ND@360	ug/kg
HEXACHLOROBUTADIENE	ND@360	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@360	ug/kg
HEXACHLOROETHANE	ND@360	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@360	ug/kg
ISOPHORONE	ND@360	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@360	ug/kg
N-NITROSODIMETHYLAMINE	ND@360	ug/kg
N-NITROSODIPHENYLAMINE	ND@360	ug/kg
NAPHTHALENE	ND@360	ug/kg
NITROBENZENE	ND@360	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75B

PARAMETER	Reported Value	Units
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	ND@360	ug/kg
PYRENE	77 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	91.6	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	27.3	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@360	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75C

PARAMETER	Reported Value	Units
Sample Depth: 01.3'-02'		
Date Sampled: 10/23/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@930	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370	ug/kg
4,6-DINITRO-2-CRESOL	ND@930	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@930	ug/kg
PENTACHLOROPHENOL	ND@930	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@930	ug/kg
3,3'-DICHLOROBENZIDENE	ND@740 J	ug/kg
3-NITROANILINE	ND@930	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@930	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	180 J	ug/kg
BENZO(A)ANTHRACENE	1200	ug/kg
BENZO(A)PYRENE	860	ug/kg
BENZO(B)FLUORANTHENE	1400	ug/kg
BENZO(GHI)PERYLENE	430	ug/kg
BENZO(K)FLUORANTHENE	400	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	130 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	1200	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	50 J	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	2900 D J	ug/kg
FLUORENE	42 J	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75C

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	430	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	1200	ug/kg
PYRENE	2700	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	90.2	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	49.9	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	3 J	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	1 J	ug/kg

Sample Depth: 02'-02.3'
Date Sampled: 10/23/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75C

PARAMETER	Reported Value	Units
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@970	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370	ug/kg
4,6-DINITRO-2-CRESOL	ND@970	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@970	ug/kg
PENTACHLOROPHENOL	ND@970	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@970	ug/kg
3,3'-DICHLOROBENZIDENE	ND@750 J	ug/kg
3-NITROANILINE	ND@970	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@970	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	ND@370	ug/kg
BENZO(A)PYRENE	ND@370	ug/kg
BENZO(B)FLUORANTHENE	ND@370	ug/kg
BENZO(GHI)PERYLENE	ND@370	ug/kg
BENZO(K)FLUORANTHENE	ND@370	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	ND@370	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	ND@370 J	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75C

PARAMETER	Reported Value	Units
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	ND@370	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	89.4	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	ND@16.8	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75D

PARAMETER	Reported Value	Units
Sample Depth: 0.67'-02'		
Date Sampled: 10/23/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@390	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@390	ug/kg
2,4,6-TRICHLOROPHENOL	ND@390	ug/kg
2,4-DICHLOROPHENOL	ND@390	ug/kg
2,4-DIMETHYLPHENOL	ND@390	ug/kg
2,4-DINITROPHENOL	ND@970	ug/kg
2-CHLOROPHENOL	ND@390	ug/kg
2-CRESOL	ND@390	ug/kg
2-NITROPHENOL	ND@390	ug/kg
4,6-DINITRO-2-CRESOL	ND@970	ug/kg
4-CHLORO-3-CRESOL	ND@390	ug/kg
4-CRESOL	ND@390	ug/kg
4-NITROPHENOL	ND@970	ug/kg
PENTACHLOROPHENOL	ND@970	ug/kg
PHENOL	ND@390	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@390	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@390	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@390	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@390	ug/kg
2,4-DINITROTOLUENE	ND@390	ug/kg
2,6-DINITROTOLUENE	ND@390	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@390	ug/kg
2-METHYLNAPHTHALENE	ND@390	ug/kg
2-NITROANILINE	ND@970	ug/kg
3,3'-DICHLOROBENZIDENE	ND@780 J	ug/kg
3-NITROANILINE	ND@970	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@390	ug/kg
4-CHLOROANILINE	ND@390	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@390	ug/kg
4-NITROANILINE	ND@970	ug/kg
ACENAPHTHENE	ND@390	ug/kg
ACENAPHTHYLENE	ND@390	ug/kg
ANTHRACENE	180 J	ug/kg
BENZO(A)ANTHRACENE	1300	ug/kg
BENZO(A)PYRENE	1100	ug/kg
BENZO(B)FLUORANTHENE	2200	ug/kg
BENZO(GHI)PERYLENE	280 J	ug/kg
BENZO(K)FLUORANTHENE	350 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@390	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@390	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	42 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@390	ug/kg
CHRYSENE	1200	ug/kg
DI-N-BUTYL PHTHALATE	ND@390	ug/kg
DI-N-OCTYL PHTHALATE	ND@390	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@390	ug/kg
DIBENZOFURAN	ND@390	ug/kg
DIETHYL PHTHALATE	ND@390	ug/kg
DIMETHYL PHTHALATE	ND@390	ug/kg
FLUORANTHENE	2900 J	ug/kg
FLUORENE	58 J	ug/kg
HEXACHLOROBENZENE	ND@390	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75D

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@390	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@390	ug/kg
HEXACHLOROETHANE	ND@390	ug/kg
INDENO(1,2,3,-C,D)PYRENE	270 J	ug/kg
ISOPHORONE	ND@390	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@390	ug/kg
N-NITROSODIMETHYLAMINE	ND@390	ug/kg
N-NITROSODIPHENYLAMINE	ND@390	ug/kg
NAPHTHALENE	ND@390	ug/kg
NITROBENZENE	ND@390	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	200 P	ug/kg
PCB 1260	ND@39	ug/kg
PHENANTHRENE	990	ug/kg
PYRENE	1600	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	85.8	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	641	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@390	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	11 J	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	3 J	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	1 J	ug/kg

Sample Depth: 02'-02.5'
Date Sampled: 10/23/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@360	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75D

PARAMETER	Reported Value	Units
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@360	ug/kg
2,4,6-TRICHLOROPHENOL	ND@360	ug/kg
2,4-DICHLOROPHENOL	ND@360	ug/kg
2,4-DIMETHYLPHENOL	ND@360	ug/kg
2,4-DINITROPHENOL	ND@900	ug/kg
2-CHLOROPHENOL	ND@360	ug/kg
2-CRESOL	ND@360	ug/kg
2-NITROPHENOL	ND@360	ug/kg
4,6-DINITRO-2-CRESOL	ND@900	ug/kg
4-CHLORO-3-CRESOL	ND@360	ug/kg
4-CRESOL	ND@360	ug/kg
4-NITROPHENOL	ND@900	ug/kg
PENTACHLOROPHENOL	ND@900	ug/kg
PHENOL	ND@360	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@360	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@360	ug/kg
2,4-DINITROTOLUENE	ND@360	ug/kg
2,6-DINITROTOLUENE	ND@360	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@360	ug/kg
2-METHYLNAPHTHALENE	ND@360	ug/kg
2-NITROANILINE	ND@900	ug/kg
3,3'-DICHLOROBENZIDENE	ND@720 J	ug/kg
3-NITROANILINE	ND@900	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@360	ug/kg
4-CHLOROANILINE	ND@360	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@360	ug/kg
4-NITROANILINE	ND@900	ug/kg
ACENAPHTHENE	ND@360	ug/kg
ACENAPHTHYLENE	ND@360	ug/kg
ANTHRACENE	ND@360	ug/kg
BENZO(A)ANTHRACENE	ND@360	ug/kg
BENZO(A)PYRENE	ND@360	ug/kg
BENZO(B)FLUORANTHENE	ND@360	ug/kg
BENZO(GHI)PERYLENE	ND@360	ug/kg
BENZO(K)FLUORANTHENE	ND@360	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@360	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@360	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@360	ug/kg
BUTYL BENZYL PHTHALATE	ND@360	ug/kg
CHRYSENE	ND@360	ug/kg
DI-N-BUTYL PHTHALATE	ND@360	ug/kg
DI-N-OCTYL PHTHALATE	ND@360	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@360	ug/kg
DIBENZOFURAN	ND@360	ug/kg
DIETHYL PHTHALATE	ND@360	ug/kg
DIMETHYL PHTHALATE	ND@360	ug/kg
FLUORANTHENE	ND@360 J	ug/kg
FLUORENE	ND@360	ug/kg
HEXACHLOROBENZENE	ND@360	ug/kg
HEXACHLOROBUTADIENE	ND@360	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@360	ug/kg
HEXACHLOROETHANE	ND@360	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@360	ug/kg
ISOPHORONE	ND@360	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@360	ug/kg
N-NITROSODIMETHYLAMINE	ND@360	ug/kg
N-NITROSODIPHENYLAMINE	ND@360	ug/kg
NAPHTHALENE	ND@360	ug/kg
NITROBENZENE	ND@360	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75D

PARAMETER	Reported Value	Units
PCB 1016	ND@19	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	ND@360	ug/kg
PYRENE	ND@360	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	93.4	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	53.5	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@360	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	3 J	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75E

PARAMETER	Reported Value	Units
Sample Depth: 01.1'-01.9'		
Date Sampled: 10/23/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@920	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370	ug/kg
4,6-DINITRO-2-CRESOL	ND@920	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@920	ug/kg
PENTACHLOROPHENOL	ND@920	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@920	ug/kg
3,3'-DICHLOROBENZIDENE	ND@730 J	ug/kg
3-NITROANILINE	ND@920	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@920	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	50 J	ug/kg
BENZO(A)PYRENE	39 J	ug/kg
BENZO(B)FLUORANTHENE	49 J	ug/kg
BENZO(GHI)PERYLENE	ND@370	ug/kg
BENZO(K)FLUORANTHENE	ND@370	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	ND@370	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	71 J	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75E

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	50 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	91.4	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	49.2	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	2 J	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	1 J	ug/kg

Sample Depth: 01.9'-02.1'
Date Sampled: 10/23/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@360	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75E

PARAMETER	Reported Value	Units
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@360	ug/kg
2,4,6-TRICHLOROPHENOL	ND@360	ug/kg
2,4-DICHLOROPHENOL	ND@360	ug/kg
2,4-DIMETHYLPHENOL	ND@360	ug/kg
2,4-DINITROPHENOL	ND@910	ug/kg
2-CHLOROPHENOL	ND@360	ug/kg
2-CRESOL	ND@360	ug/kg
2-NITROPHENOL	ND@360	ug/kg
4,6-DINITRO-2-CRESOL	ND@910	ug/kg
4-CHLORO-3-CRESOL	ND@360	ug/kg
4-CRESOL	ND@360	ug/kg
4-NITROPHENOL	ND@910	ug/kg
PENTACHLOROPHENOL	ND@910	ug/kg
PHENOL	ND@360	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@360	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@360	ug/kg
2,4-DINITROTOLUENE	ND@360	ug/kg
2,6-DINITROTOLUENE	ND@360	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@360	ug/kg
2-METHYLNAPHTHALENE	ND@360	ug/kg
2-NITROANILINE	ND@910	ug/kg
3,3'-DICHLOROBENZIDENE	ND@720 J	ug/kg
3-NITROANILINE	ND@910	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@360	ug/kg
4-CHLOROANILINE	ND@360	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@360	ug/kg
4-NITROANILINE	ND@910	ug/kg
ACENAPHTHENE	ND@360	ug/kg
ACENAPHTHYLENE	ND@360	ug/kg
ANTHRACENE	ND@360	ug/kg
BENZO(A)ANTHRACENE	74 J	ug/kg
BENZO(A)PYRENE	63 J	ug/kg
BENZO(B)FLUORANTHENE	82 J	ug/kg
BENZO(GHI)PERYLENE	ND@360	ug/kg
BENZO(K)FLUORANTHENE	ND@360	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@360	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@360	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@360	ug/kg
BUTYL BENZYL PHTHALATE	ND@360	ug/kg
CHRYSENE	68 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@360	ug/kg
DI-N-OCTYL PHTHALATE	ND@360	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@360	ug/kg
DIBENZOFURAN	ND@360	ug/kg
DIETHYL PHTHALATE	ND@360	ug/kg
DIMETHYL PHTHALATE	ND@360	ug/kg
FLUORANTHENE	110 J	ug/kg
FLUORENE	ND@360	ug/kg
HEXACHLOROBENZENE	ND@360	ug/kg
HEXACHLOROBUTADIENE	ND@360	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@360	ug/kg
HEXACHLOROETHANE	ND@360	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@360	ug/kg
ISOPHORONE	ND@360	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@360	ug/kg
N-NITROSODIMETHYLAMINE	ND@360	ug/kg
N-NITROSODIPHENYLAMINE	ND@360	ug/kg
NAPHTHALENE	ND@360	ug/kg
NITROBENZENE	ND@360	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75E

PARAMETER	Reported Value	Units
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	50 J	ug/kg
PYRENE	130 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	91.8	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	32.7	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@360	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	2 J	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	1 J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75F

PARAMETER	Reported Value	Units
Sample Depth: 0.67'-0.83'		
Date Sampled: 10/23/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@340	ug/kg
METHYL BUTYL KETONE	ND@51 J	ug/kg
METHYL ETHYL KETONE	ND@51	ug/kg
METHYL ISOBUTYL KETONE	ND@51 J	ug/kg
VINYLACETATE	ND@51	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@340	ug/kg
2,4,6-TRICHLOROPHENOL	ND@340	ug/kg
2,4-DICHLOROPHENOL	ND@340	ug/kg
2,4-DIMETHYLPHENOL	ND@340	ug/kg
2,4-DINITROPHENOL	ND@860	ug/kg
2-CHLOROPHENOL	ND@340	ug/kg
2-CRESOL	ND@340	ug/kg
2-NITROPHENOL	ND@340	ug/kg
4,6-DINITRO-2-CRESOL	ND@860	ug/kg
4-CHLORO-3-CRESOL	ND@340	ug/kg
4-CRESOL	ND@340	ug/kg
4-NITROPHENOL	ND@860	ug/kg
PENTACHLOROPHENOL	ND@860	ug/kg
PHENOL	ND@340	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@340	ug/kg
1,2-DICHLOROBENZENE	ND@51	ug/kg
1,2-DICHLOROBENZENE	ND@340	ug/kg
1,3-DICHLOROBENZENE	ND@51	ug/kg
1,3-DICHLOROBENZENE	ND@340	ug/kg
1,4-DICHLOROBENZENE	ND@340	ug/kg
1,4-DICHLOROBENZENE	ND@51	ug/kg
2,4-DINITROTOLUENE	ND@340	ug/kg
2,6-DINITROTOLUENE	ND@340	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@51	ug/kg
2-CHLORONAPHTHALENE	ND@340	ug/kg
2-METHYLNAPHTHALENE	72 J	ug/kg
2-NITROANILINE	ND@860	ug/kg
3,3'-DICHLOROBENZIDENE	ND@690	ug/kg
3-NITROANILINE	ND@860	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@340	ug/kg
4-CHLOROANILINE	ND@340	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@340	ug/kg
4-NITROANILINE	ND@860	ug/kg
ACENAPHTHENE	ND@340	ug/kg
ACENAPHTHYLENE	ND@340	ug/kg
ANTHRACENE	ND@340	ug/kg
BENZO(A)ANTHRACENE	98 J	ug/kg
BENZO(A)PYRENE	110 J	ug/kg
BENZO(B)FLUORANTHENE	140 J	ug/kg
BENZO(GHI)PERYLENE	100 J	ug/kg
BENZO(K)FLUORANTHENE	60 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@340	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@340	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	140 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@340 J	ug/kg
CHRYSENE	130 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@340	ug/kg
DI-N-OCTYL PHTHALATE	ND@340 J	ug/kg
DIBENZO(A,H)ANTHRACENE	56 J	ug/kg
DIBENZOFURAN	ND@340	ug/kg
DIETHYL PHTHALATE	ND@340	ug/kg
DIMETHYL PHTHALATE	ND@340	ug/kg
FLUORANTHENE	140 J	ug/kg
FLUORENE	ND@340	ug/kg
HEXACHLOROBENZENE	ND@340	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-75F

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@340	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@340	ug/kg
HEXACHLOROETHANE	ND@340	ug/kg
INDENO(1,2,3,-C,D)PYRENE	96 J	ug/kg
ISOPHORONE	ND@340	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@340	ug/kg
N-NITROSODIMETHYLAMINE	ND@340	ug/kg
N-NITROSODIPHENYLAMINE	ND@340	ug/kg
NAPHTHALENE	ND@340	ug/kg
NITROBENZENE	ND@340	ug/kg
PCB 1016	ND@17	ug/kg
PCB 1221	ND@17	ug/kg
PCB 1232	ND@17	ug/kg
PCB 1242	300 P	ug/kg
PCB 1248	420	ug/kg
PCB 1254	230	ug/kg
PCB 1260	ND@34	ug/kg
PHENANTHRENE	99 J	ug/kg
PYRENE	270 J	ug/kg
STYRENE	ND@51 J	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	97.1	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	17500	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@51	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@51 J	ug/kg
1,1,2-TRICHLOROETHANE	ND@51	ug/kg
1,1-DICHLOROETHANE	ND@51	ug/kg
1,1-DICHLOROETHYLENE	ND@51	ug/kg
1,2-DICHLOROETHANE	ND@51	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@51	ug/kg
1,2-DICHLOROPROPANE	ND@51	ug/kg
1-CHLOROPROPANE	ND@340	ug/kg
ACETONE	ND@51	ug/kg
BENZENE	ND@51	ug/kg
BROMODICHLOROMETHANE	ND@51	ug/kg
BROMOFORM	ND@51	ug/kg
BROMOMETHANE	ND@51	ug/kg
CARBON DISULFIDE	ND@51	ug/kg
CARBON TETRACHLORIDE	ND@51	ug/kg
CHLOROBENZENE	ND@51 J	ug/kg
CHLORODIBROMOMETHANE	ND@51	ug/kg
CHLOROETHANE	ND@51	ug/kg
CHLOROFORM	ND@51	ug/kg
CHLOROMETHANE	ND@51	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@51	ug/kg
ETHYLBENZENE	90 J	ug/kg
METHYLENE CHLORIDE	ND@51	ug/kg
TETRACHLOROETHYLENE	44000 D J	ug/kg
TOLUENE	14 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@51	ug/kg
TRICHLOROETHYLENE	26 J	ug/kg
VINYL CHLORIDE	ND@51	ug/kg
XYLENE, TOTAL	340 J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPA

PARAMETER	Reported Value	Units
Sample Depth: 01'-03'		
Date Sampled: 10/10/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@350	ug/kg
METHYL BUTYL KETONE	ND@10	ug/kg
METHYL ETHYL KETONE	ND@10	ug/kg
METHYL ISOBUTYL KETONE	ND@10	ug/kg
VINYLACETATE	ND@10	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@350	ug/kg
2,4,6-TRICHLOROPHENOL	ND@350	ug/kg
2,4-DICHLOROPHENOL	ND@350	ug/kg
2,4-DIMETHYLPHENOL	ND@350	ug/kg
2,4-DINITROPHENOL	ND@870 J	ug/kg
2-CHLOROPHENOL	ND@350	ug/kg
2-CRESOL	ND@350	ug/kg
2-NITROPHENOL	ND@350 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@870	ug/kg
4-CHLORO-3-CRESOL	ND@350	ug/kg
4-CRESOL	ND@350	ug/kg
4-NITROPHENOL	ND@870	ug/kg
PENTACHLOROPHENOL	ND@870	ug/kg
PHENOL	ND@350	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@10	ug/kg
1,2-DICHLOROBENZENE	ND@350	ug/kg
1,3-DICHLOROBENZENE	ND@10	ug/kg
1,3-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@10	ug/kg
1,4-DICHLOROBENZENE	ND@350	ug/kg
2,4-DINITROTOLUENE	ND@350	ug/kg
2,6-DINITROTOLUENE	ND@350	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
2-CHLORONAPHTHALENE	ND@350	ug/kg
2-METHYLNAPHTHALENE	ND@350	ug/kg
2-NITROANILINE	ND@870	ug/kg
3,3'-DICHLOROBENZIDENE	ND@690	ug/kg
3-NITROANILINE	ND@870	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350	ug/kg
4-CHLOROANILINE	ND@350	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350	ug/kg
4-NITROANILINE	ND@870	ug/kg
ACENAPHTHENE	ND@350	ug/kg
ACENAPHTHYLENE	ND@350	ug/kg
ANTHRACENE	ND@350	ug/kg
BENZO(A)ANTHRACENE	59 J	ug/kg
BENZO(A)PYRENE	44 J	ug/kg
BENZO(B)FLUORANTHENE	70 J	ug/kg
BENZO(GHI)PERYLENE	ND@350	ug/kg
BENZO(K)FLUORANTHENE	ND@350	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	190 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@350	ug/kg
CHRYSENE	44 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@350	ug/kg
DI-N-OCTYL PHTHALATE	ND@350	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350	ug/kg
DIBENZOFURAN	ND@350	ug/kg
DIETHYL PHTHALATE	ND@350	ug/kg
DIMETHYL PHTHALATE	ND@350	ug/kg
FLUORANTHENE	77 J	ug/kg
FLUORENE	ND@350	ug/kg
HEXACHLOROBENZENE	ND@350	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPA

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@350	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350 J	ug/kg
HEXACHLOROETHANE	ND@350	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@350	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	45 J	ug/kg
NITROBENZENE	ND@350	ug/kg
PCB 1016	ND@17	ug/kg
PCB 1221	ND@17	ug/kg
PCB 1232	ND@17	ug/kg
PCB 1242	ND@17	ug/kg
PCB 1248	ND@17	ug/kg
PCB 1254	ND@35	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	ND@350	ug/kg
PYRENE	94 J	ug/kg
STYRENE	ND@10	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	95.7	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	334	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@10	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@10	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@350	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TETRACHLOROETHYLENE	ND@10	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	ND@10	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

Sample Depth: 07'-08.3'
Date Sampled: 10/10/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPA

PARAMETER	Reported Value	Units
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@930 J	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@930	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@930	ug/kg
PENTACHLOROPHENOL	ND@930	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@930	ug/kg
3,3'-DICHLOROBENZIDENE	ND@740	ug/kg
3-NITROANILINE	ND@930	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@930	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	ND@370	ug/kg
BENZO(A)PYRENE	ND@370	ug/kg
BENZO(B)FLUORANTHENE	ND@370	ug/kg
BENZO(GHI)PERYLENE	ND@370	ug/kg
BENZO(K)FLUORANTHENE	ND@370	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	77 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	ND@370	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370 J	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPA

PARAMETER	Reported Value	Units
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	ND@370	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	90.4	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	1600	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPB

PARAMETER	Reported Value	Units
Sample Depth: 02.5'-04.5'		
Date Sampled: 10/14/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@410	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@410	ug/kg
2,4,6-TRICHLOROPHENOL	ND@410	ug/kg
2,4-DICHLOROPHENOL	ND@410	ug/kg
2,4-DIMETHYLPHENOL	ND@410	ug/kg
2,4-DINITROPHENOL	ND@1000	ug/kg
2-CHLOROPHENOL	ND@410	ug/kg
2-CRESOL	ND@410	ug/kg
2-NITROPHENOL	ND@410	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@410	ug/kg
4-CRESOL	ND@410	ug/kg
4-NITROPHENOL	ND@1000 J	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@410	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@410	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@410	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@410	ug/kg
1,4-DICHLOROBENZENE	ND@410	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@410	ug/kg
2,6-DINITROTOLUENE	ND@410	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@410	ug/kg
2-METHYLNAPHTHALENE	ND@410	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@810	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@410	ug/kg
4-CHLOROANILINE	ND@410	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@410	ug/kg
4-NITROANILINE	ND@1000	ug/kg
ACENAPHTHENE	ND@410	ug/kg
ACENAPHTHYLENE	ND@410	ug/kg
ANTHRACENE	ND@410	ug/kg
BENZO(A)ANTHRACENE	ND@410	ug/kg
BENZO(A)PYRENE	ND@410	ug/kg
BENZO(B)FLUORANTHENE	ND@410	ug/kg
BENZO(GHI)PERYLENE	ND@410	ug/kg
BENZO(K)FLUORANTHENE	ND@410	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@410	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@410	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@410	ug/kg
BUTYL BENZYL PHTHALATE	ND@410	ug/kg
CHRYSENE	ND@410	ug/kg
DI-N-BUTYL PHTHALATE	ND@410	ug/kg
DI-N-OCTYL PHTHALATE	ND@410	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@410	ug/kg
DIBENZOFURAN	ND@410	ug/kg
DIETHYL PHTHALATE	ND@410	ug/kg
DIMETHYL PHTHALATE	ND@410	ug/kg
FLUORANTHENE	ND@410	ug/kg
FLUORENE	ND@410	ug/kg
HEXACHLOROBENZENE	ND@410	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPB

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@410 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@410 J	ug/kg
HEXACHLOROETHANE	ND@410	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@410	ug/kg
ISOPHORONE	ND@410	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@410	ug/kg
N-NITROSODIMETHYLAMINE	ND@410	ug/kg
N-NITROSODIPHENYLAMINE	ND@410	ug/kg
NAPHTHALENE	ND@410	ug/kg
NITROBENZENE	ND@410	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@20	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	ND@41	ug/kg
PCB 1260	ND@41	ug/kg
PHENANTHRENE	ND@410	ug/kg
PYRENE	ND@410	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	82.1	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	24.4	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@410 J	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPC

PARAMETER	Reported Value	Units
Sample Depth: 02.5'-04.5'		
Date Sampled: 10/14/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@410	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@410	ug/kg
2,4,6-TRICHLOROPHENOL	ND@410	ug/kg
2,4-DICHLOROPHENOL	ND@410	ug/kg
2,4-DIMETHYLPHENOL	ND@410	ug/kg
2,4-DINITROPHENOL	ND@1000	ug/kg
2-CHLOROPHENOL	ND@410	ug/kg
2-CRESOL	ND@410	ug/kg
2-NITROPHENOL	ND@410	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@410	ug/kg
4-CRESOL	ND@410	ug/kg
4-NITROPHENOL	ND@1000 J	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@410	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@410	ug/kg
1,2-DICHLOROBENZENE	ND@410	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@410	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@410	ug/kg
2,4-DINITROTOLUENE	ND@410	ug/kg
2,6-DINITROTOLUENE	ND@410	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@410	ug/kg
2-METHYLNAPHTHALENE	ND@410	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@820	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@410	ug/kg
4-CHLOROANILINE	ND@410	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@410	ug/kg
4-NITROANILINE	ND@1000	ug/kg
ACENAPHTHENE	ND@410	ug/kg
ACENAPHTHYLENE	ND@410	ug/kg
ANTHRACENE	ND@410	ug/kg
BENZO(A)ANTHRACENE	ND@410	ug/kg
BENZO(A)PYRENE	ND@410	ug/kg
BENZO(B)FLUORANTHENE	ND@410	ug/kg
BENZO(GHI)PERYLENE	ND@410	ug/kg
BENZO(K)FLUORANTHENE	ND@410	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@410	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@410	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@410	ug/kg
BUTYL BENZYL PHTHALATE	ND@410	ug/kg
CHRYSENE	ND@410	ug/kg
DI-N-BUTYL PHTHALATE	ND@410	ug/kg
DI-N-OCTYL PHTHALATE	ND@410	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@410	ug/kg
DIBENZOFURAN	ND@410	ug/kg
DIETHYL PHTHALATE	ND@410	ug/kg
DIMETHYL PHTHALATE	ND@410	ug/kg
FLUORANTHENE	ND@410	ug/kg
FLUORENE	ND@410	ug/kg
HEXACHLOROBENZENE	ND@410	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPC

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@410 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@410 J	ug/kg
HEXACHLOROETHANE	ND@410	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@410	ug/kg
ISOPHORONE	ND@410	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@410	ug/kg
N-NITROSODIMETHYLAMINE	ND@410	ug/kg
N-NITROSODIPHENYLAMINE	ND@410	ug/kg
NAPHTHALENE	ND@410	ug/kg
NITROBENZENE	ND@410	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@20	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	ND@41	ug/kg
PCB 1260	ND@41	ug/kg
PHENANTHRENE	ND@410	ug/kg
PYRENE	ND@410	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	81.1	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	49.3	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@410 J	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPD

PARAMETER	Reported Value	Units
Sample Depth: 02.5'-04.5'		
Date Sampled: 10/14/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@360	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@360	ug/kg
2,4,6-TRICHLOROPHENOL	ND@360	ug/kg
2,4-DICHLOROPHENOL	ND@360	ug/kg
2,4-DIMETHYLPHENOL	ND@360	ug/kg
2,4-DINITROPHENOL	ND@900	ug/kg
2-CHLOROPHENOL	ND@360	ug/kg
2-CRESOL	ND@360	ug/kg
2-NITROPHENOL	ND@360	ug/kg
4,6-DINITRO-2-CRESOL	ND@900	ug/kg
4-CHLORO-3-CRESOL	ND@360	ug/kg
4-CRESOL	ND@360	ug/kg
4-NITROPHENOL	ND@900 J	ug/kg
PENTACHLOROPHENOL	ND@900	ug/kg
PHENOL	ND@360	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@360	ug/kg
1,4-DICHLOROBENZENE	ND@360	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@360	ug/kg
2,6-DINITROTOLUENE	ND@360	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@360	ug/kg
2-METHYLNAPHTHALENE	ND@360	ug/kg
2-NITROANILINE	ND@900	ug/kg
3,3'-DICHLOROBENZIDENE	ND@720	ug/kg
3-NITROANILINE	ND@900	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@360	ug/kg
4-CHLOROANILINE	ND@360	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@360	ug/kg
4-NITROANILINE	ND@900	ug/kg
ACENAPHTHENE	ND@360	ug/kg
ACENAPHTHYLENE	ND@360	ug/kg
ANTHRACENE	ND@360	ug/kg
BENZO(A)ANTHRACENE	ND@360	ug/kg
BENZO(A)PYRENE	ND@360	ug/kg
BENZO(B)FLUORANTHENE	ND@360	ug/kg
BENZO(GHI)PERYLENE	ND@360	ug/kg
BENZO(K)FLUORANTHENE	ND@360	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@360	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@360	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@360	ug/kg
BUTYL BENZYL PHTHALATE	ND@360	ug/kg
CHRYSENE	ND@360	ug/kg
DI-N-BUTYL PHTHALATE	ND@360	ug/kg
DI-N-OCTYL PHTHALATE	ND@360	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@360	ug/kg
DIBENZOFURAN	ND@360	ug/kg
DIETHYL PHTHALATE	ND@360	ug/kg
DIMETHYL PHTHALATE	ND@360	ug/kg
FLUORANTHENE	ND@360	ug/kg
FLUORENE	ND@360	ug/kg
HEXACHLOROBENZENE	ND@360	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPD

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@360 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@360 J	ug/kg
HEXACHLOROETHANE	ND@360	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@360	ug/kg
ISOPHORONE	ND@360	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@360	ug/kg
N-NITROSODIMETHYLAMINE	ND@360	ug/kg
N-NITROSODIPHENYLAMINE	ND@360	ug/kg
NAPHTHALENE	ND@360	ug/kg
NITROBENZENE	ND@360	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	ND@360	ug/kg
PYRENE	ND@360	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	92.9	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	ND@16.2	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@360 J	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	5 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 15.8'-17.8'
Date Sampled: 10/14/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@350	ug/kg
METHYL BUTYL KETONE	ND@10	ug/kg
METHYL ETHYL KETONE	ND@10	ug/kg
METHYL ISOBUTYL KETONE	ND@10	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPD

PARAMETER	Reported Value	Units
VINYLACETATE	ND@10	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@350	ug/kg
2,4,6-TRICHLOROPHENOL	ND@350	ug/kg
2,4-DICHLOROPHENOL	ND@350	ug/kg
2,4-DIMETHYLPHENOL	ND@350	ug/kg
2,4-DINITROPHENOL	ND@880	ug/kg
2-CHLOROPHENOL	ND@350	ug/kg
2-CRESOL	ND@350	ug/kg
2-NITROPHENOL	ND@350	ug/kg
4,6-DINITRO-2-CRESOL	ND@880	ug/kg
4-CHLORO-3-CRESOL	ND@350	ug/kg
4-CRESOL	ND@350	ug/kg
4-NITROPHENOL	ND@880 J	ug/kg
PENTACHLOROPHENOL	ND@880	ug/kg
PHENOL	ND@350	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@10	ug/kg
1,2-DICHLOROBENZENE	ND@350	ug/kg
1,3-DICHLOROBENZENE	ND@10	ug/kg
1,3-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@10	ug/kg
2,4-DINITROTOLUENE	ND@350	ug/kg
2,6-DINITROTOLUENE	ND@350	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
2-CHLORONAPHTHALENE	ND@350	ug/kg
2-METHYLNAPHTHALENE	ND@350	ug/kg
2-NITROANILINE	ND@880	ug/kg
3,3'-DICHLOROBENZIDENE	ND@700	ug/kg
3-NITROANILINE	ND@880	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350	ug/kg
4-CHLOROANILINE	ND@350	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350	ug/kg
4-NITROANILINE	ND@880	ug/kg
ACENAPHTHENE	ND@350	ug/kg
ACENAPHTHYLENE	ND@350	ug/kg
ANTHRACENE	ND@350	ug/kg
BENZO(A)ANTHRACENE	ND@350	ug/kg
BENZO(A)PYRENE	ND@350	ug/kg
BENZO(B)FLUORANTHENE	ND@350	ug/kg
BENZO(GHI)PERYLENE	ND@350	ug/kg
BENZO(K)FLUORANTHENE	ND@350	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@350	ug/kg
BUTYL BENZYL PHTHALATE	ND@350	ug/kg
CHRYSENE	ND@350	ug/kg
DI-N-BUTYL PHTHALATE	ND@350	ug/kg
DI-N-OCTYL PHTHALATE	ND@350	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350	ug/kg
DIBENZOFURAN	ND@350	ug/kg
DIETHYL PHTHALATE	ND@350	ug/kg
DIMETHYL PHTHALATE	ND@350	ug/kg
FLUORANTHENE	ND@350	ug/kg
FLUORENE	ND@350	ug/kg
HEXACHLOROBENZENE	ND@350	ug/kg
HEXACHLOROBUTADIENE	ND@350 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350 J	ug/kg
HEXACHLOROETHANE	ND@350	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@350	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	ND@350	ug/kg
NITROBENZENE	ND@350	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPD

PARAMETER	Reported Value	Units
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@35	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	ND@350	ug/kg
PYRENE	ND@350	ug/kg
STYRENE	ND@10	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	94.6	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	ND@15.9	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@10	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@10	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@350 J	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TETRACHLOROETHYLENE	ND@10	ug/kg
TOLUENE	3 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	6 J	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPE

PARAMETER	Reported Value	Units
Sample Depth: 03'-05'		
Date Sampled: 10/14/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@750	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@750	ug/kg
2,4,6-TRICHLOROPHENOL	ND@750	ug/kg
2,4-DICHLOROPHENOL	ND@750	ug/kg
2,4-DIMETHYLPHENOL	ND@750	ug/kg
2,4-DINITROPHENOL	ND@1900	ug/kg
2-CHLOROPHENOL	ND@750	ug/kg
2-CRESOL	ND@750	ug/kg
2-NITROPHENOL	ND@750	ug/kg
4,6-DINITRO-2-CRESOL	ND@1900	ug/kg
4-CHLORO-3-CRESOL	ND@750	ug/kg
4-CRESOL	ND@750	ug/kg
4-NITROPHENOL	ND@1900 J	ug/kg
PENTACHLOROPHENOL	ND@1900	ug/kg
PHENOL	ND@750	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@750	ug/kg
1,2-DICHLOROBENZENE	ND@750	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@750	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@750	ug/kg
2,4-DINITROTOLUENE	ND@750	ug/kg
2,6-DINITROTOLUENE	ND@750	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@750	ug/kg
2-METHYLNAPHTHALENE	ND@750	ug/kg
2-NITROANILINE	ND@1900	ug/kg
3,3'-DICHLOROBENZIDENE	ND@1500	ug/kg
3-NITROANILINE	ND@1900	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@750	ug/kg
4-CHLOROANILINE	ND@750	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@750	ug/kg
4-NITROANILINE	ND@1900	ug/kg
ACENAPHTHENE	ND@750	ug/kg
ACENAPHTHYLENE	ND@750	ug/kg
ANTHRACENE	210 J	ug/kg
BENZO(A)ANTHRACENE	1200	ug/kg
BENZO(A)PYRENE	1200	ug/kg
BENZO(B)FLUORANTHENE	1800	ug/kg
BENZO(GHI)PERYLENE	1200	ug/kg
BENZO(K)FLUORANTHENE	590 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@750	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@750	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@750	ug/kg
BUTYL BENZYL PHTHALATE	ND@750	ug/kg
CHRYSENE	1300	ug/kg
DI-N-BUTYL PHTHALATE	ND@750	ug/kg
DI-N-OCTYL PHTHALATE	ND@750	ug/kg
DIBENZO(A,H)ANTHRACENE	260 J	ug/kg
DIBENZOFURAN	ND@750	ug/kg
DIETHYL PHTHALATE	ND@750	ug/kg
DIMETHYL PHTHALATE	ND@750	ug/kg
FLUORANTHENE	3300	ug/kg
FLUORENE	ND@750	ug/kg
HEXACHLOROBENZENE	ND@750	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPE

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@750 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@750 J	ug/kg
HEXACHLOROETHANE	ND@750	ug/kg
INDENO(1,2,3,-C,D)PYRENE	1100	ug/kg
ISOPHORONE	ND@750	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@750	ug/kg
N-NITROSODIMETHYLAMINE	ND@750	ug/kg
N-NITROSODIPHENYLAMINE	ND@750	ug/kg
NAPHTHALENE	ND@750	ug/kg
NITROBENZENE	ND@750	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	1500	ug/kg
PYRENE	3400	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	89.5	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	27.9	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@750 J	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	6 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	7 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 16'-18'
Date Sampled: 10/14/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@340	ug/kg
METHYL BUTYL KETONE	ND@10	ug/kg
METHYL ETHYL KETONE	1 J	ug/kg
METHYL ISOBUTYL KETONE	ND@10	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPE

PARAMETER	Reported Value	Units
VINYLACETATE	ND@10	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@340	ug/kg
2,4,6-TRICHLOROPHENOL	ND@340	ug/kg
2,4-DICHLOROPHENOL	ND@340	ug/kg
2,4-DIMETHYLPHENOL	ND@340	ug/kg
2,4-DINITROPHENOL	ND@860	ug/kg
2-CHLOROPHENOL	ND@340	ug/kg
2-CRESOL	ND@340	ug/kg
2-NITROPHENOL	ND@340	ug/kg
4,6-DINITRO-2-CRESOL	ND@860	ug/kg
4-CHLORO-3-CRESOL	ND@340	ug/kg
4-CRESOL	ND@340	ug/kg
4-NITROPHENOL	ND@860 J	ug/kg
PENTACHLOROPHENOL	ND@860	ug/kg
PHENOL	ND@340	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@340	ug/kg
1,2-DICHLOROBENZENE	ND@340	ug/kg
1,2-DICHLOROBENZENE	ND@10	ug/kg
1,3-DICHLOROBENZENE	ND@340	ug/kg
1,3-DICHLOROBENZENE	ND@10	ug/kg
1,4-DICHLOROBENZENE	ND@340	ug/kg
1,4-DICHLOROBENZENE	ND@10	ug/kg
2,4-DINITROTOLUENE	ND@340	ug/kg
2,6-DINITROTOLUENE	ND@340	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
2-CHLORONAPHTHALENE	ND@340	ug/kg
2-METHYLNAPHTHALENE	ND@340	ug/kg
2-NITROANILINE	ND@860	ug/kg
3,3'-DICHLOROBENZIDENE	ND@690	ug/kg
3-NITROANILINE	ND@860	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@340	ug/kg
4-CHLOROANILINE	ND@340	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@340	ug/kg
4-NITROANILINE	ND@860	ug/kg
ACENAPHTHENE	ND@340	ug/kg
ACENAPHTHYLENE	ND@340	ug/kg
ANTHRACENE	ND@340	ug/kg
BENZO(A)ANTHRACENE	ND@340	ug/kg
BENZO(A)PYRENE	ND@340	ug/kg
BENZO(B)FLUORANTHENE	ND@340	ug/kg
BENZO(GHI)PERYLENE	ND@340	ug/kg
BENZO(K)FLUORANTHENE	ND@340	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@340	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@340	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	45 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@340	ug/kg
CHRYSENE	ND@340	ug/kg
DI-N-BUTYL PHTHALATE	ND@340	ug/kg
DI-N-OCTYL PHTHALATE	ND@340	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@340	ug/kg
DIBENZOFURAN	ND@340	ug/kg
DIETHYL PHTHALATE	ND@340	ug/kg
DIMETHYL PHTHALATE	ND@340	ug/kg
FLUORANTHENE	ND@340	ug/kg
FLUORENE	ND@340	ug/kg
HEXACHLOROBENZENE	ND@340	ug/kg
HEXACHLOROBUTADIENE	ND@340 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@340 J	ug/kg
HEXACHLOROETHANE	ND@340	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@340	ug/kg
ISOPHORONE	ND@340	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@340	ug/kg
N-NITROSODIMETHYLAMINE	ND@340	ug/kg
N-NITROSODIPHENYLAMINE	ND@340	ug/kg
NAPHTHALENE	ND@340	ug/kg
NITROBENZENE	ND@340	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPE

PARAMETER	Reported Value	Units
PCB 1016	ND@17	ug/kg
PCB 1221	ND@17	ug/kg
PCB 1232	ND@17	ug/kg
PCB 1242	ND@17	ug/kg
PCB 1248	ND@17	ug/kg
PCB 1254	ND@34	ug/kg
PCB 1260	ND@34	ug/kg
PHENANTHRENE	ND@340	ug/kg
PYRENE	ND@340	ug/kg
STYRENE	ND@10	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	96.6	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	ND@15.5	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@10	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@10	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@340 J	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TETRACHLOROETHYLENE	ND@10	ug/kg
TOLUENE	6 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	4 J	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPF

PARAMETER	Reported Value	Units
Sample Depth: 01'-03'		
Date Sampled: 10/14/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@360	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@360	ug/kg
2,4,6-TRICHLOROPHENOL	ND@360	ug/kg
2,4-DICHLOROPHENOL	ND@360	ug/kg
2,4-DIMETHYLPHENOL	ND@360	ug/kg
2,4-DINITROPHENOL	ND@910	ug/kg
2-CHLOROPHENOL	ND@360	ug/kg
2-CRESOL	ND@360	ug/kg
2-NITROPHENOL	ND@360	ug/kg
4,6-DINITRO-2-CRESOL	ND@910	ug/kg
4-CHLORO-3-CRESOL	ND@360	ug/kg
4-CRESOL	ND@360	ug/kg
4-NITROPHENOL	ND@910 J	ug/kg
PENTACHLOROPHENOL	ND@910	ug/kg
PHENOL	ND@360	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@360	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@360	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@360	ug/kg
2,4-DINITROTOLUENE	ND@360	ug/kg
2,6-DINITROTOLUENE	ND@360	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@360	ug/kg
2-METHYLNAPHTHALENE	39 J	ug/kg
2-NITROANILINE	ND@910	ug/kg
3,3'-DICHLOROBENZIDENE	ND@720	ug/kg
3-NITROANILINE	ND@910	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@360	ug/kg
4-CHLOROANILINE	ND@360	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@360	ug/kg
4-NITROANILINE	ND@910	ug/kg
ACENAPHTHENE	1700 J	ug/kg
ACENAPHTHYLENE	170 J	ug/kg
ANTHRACENE	1700 J	ug/kg
BENZO(A)ANTHRACENE	2500 J	ug/kg
BENZO(A)PYRENE	2200 J	ug/kg
BENZO(B)FLUORANTHENE	2700 D J	ug/kg
BENZO(GHI)PERYLENE	400 J	ug/kg
BENZO(K)FLUORANTHENE	810 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@360	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@360	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	73 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@360	ug/kg
CHRYSENE	2300 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@360	ug/kg
DI-N-OCTYL PHTHALATE	ND@360	ug/kg
DIBENZO(A,H)ANTHRACENE	210 J	ug/kg
DIBENZOFURAN	1700 J	ug/kg
DIETHYL PHTHALATE	ND@360	ug/kg
DIMETHYL PHTHALATE	ND@360	ug/kg
FLUORANTHENE	5300 D J	ug/kg
FLUORENE	1100 J	ug/kg
HEXACHLOROBENZENE	ND@360	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPF

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@360 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@360	ug/kg
HEXACHLOROETHANE	ND@360	ug/kg
INDENO(1,2,3,-C,D)PYRENE	510 J	ug/kg
ISOPHORONE	ND@360	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@360	ug/kg
N-NITROSODIMETHYLAMINE	ND@360	ug/kg
N-NITROSODIPHENYLAMINE	ND@360	ug/kg
NAPHTHALENE	280 J	ug/kg
NITROBENZENE	ND@360	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	7400 D J	ug/kg
PYRENE	6400 D J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	91.9	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	2120	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@360 J	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 06'-08'
Date Sampled: 10/14/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPF

PARAMETER	Reported Value	Units
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@920	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370	ug/kg
4,6-DINITRO-2-CRESOL	ND@920	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@920 J	ug/kg
PENTACHLOROPHENOL	ND@920	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@920	ug/kg
3,3'-DICHLOROBENZIDENE	ND@730	ug/kg
3-NITROANILINE	ND@920	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@920	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	52 J	ug/kg
BENZO(A)ANTHRACENE	620	ug/kg
BENZO(A)PYRENE	470	ug/kg
BENZO(B)FLUORANTHENE	1100	ug/kg
BENZO(GHI)PERYLENE	390	ug/kg
BENZO(K)FLUORANTHENE	270 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	680	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	120 J	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	960	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg
HEXACHLOROBUTADIENE	ND@370 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	390	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPF

PARAMETER	Reported Value	Units
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	380	ug/kg
PYRENE	1700	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	91.0	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	ND@16.5	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370 J	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	7 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 15.5'-16.5'
Date Sampled: 10/14/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@350	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@350	ug/kg
2,4,6-TRICHLOROPHENOL	ND@350	ug/kg
2,4-DICHLOROPHENOL	ND@350	ug/kg
2,4-DIMETHYLPHENOL	ND@350	ug/kg
2,4-DINITROPHENOL	ND@890	ug/kg
2-CHLOROPHENOL	ND@350	ug/kg
2-CRESOL	ND@350	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPF

PARAMETER	Reported Value	Units
2-NITROPHENOL	ND@350	ug/kg
4,6-DINITRO-2-CRESOL	ND@890	ug/kg
4-CHLORO-3-CRESOL	ND@350	ug/kg
4-CRESOL	ND@350	ug/kg
4-NITROPHENOL	ND@890 J	ug/kg
PENTACHLOROPHENOL	ND@890	ug/kg
PHENOL	ND@350	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@350	ug/kg
2,4-DINITROTOLUENE	ND@350	ug/kg
2,6-DINITROTOLUENE	ND@350	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@350	ug/kg
2-METHYLNAPHTHALENE	ND@350	ug/kg
2-NITROANILINE	ND@890	ug/kg
3,3'-DICHLOROBENZIDENE	ND@710	ug/kg
3-NITROANILINE	ND@890	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350	ug/kg
4-CHLOROANILINE	ND@350	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350	ug/kg
4-NITROANILINE	ND@890	ug/kg
ACENAPHTHENE	ND@350	ug/kg
ACENAPHTHYLENE	ND@350	ug/kg
ANTHRACENE	ND@350	ug/kg
BENZO(A)ANTHRACENE	ND@350	ug/kg
BENZO(A)PYRENE	ND@350	ug/kg
BENZO(B)FLUORANTHENE	ND@350	ug/kg
BENZO(GHI)PERYLENE	ND@350	ug/kg
BENZO(K)FLUORANTHENE	ND@350	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@350	ug/kg
BUTYL BENZYL PHTHALATE	ND@350	ug/kg
CHRYSENE	ND@350	ug/kg
DI-N-BUTYL PHTHALATE	ND@350	ug/kg
DI-N-OCTYL PHTHALATE	ND@350	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350	ug/kg
DIBENZOFURAN	ND@350	ug/kg
DIETHYL PHTHALATE	ND@350	ug/kg
DIMETHYL PHTHALATE	ND@350	ug/kg
FLUORANTHENE	ND@350	ug/kg
FLUORENE	ND@350	ug/kg
HEXACHLOROBENZENE	ND@350	ug/kg
HEXACHLOROBUTADIENE	ND@350 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350 J	ug/kg
HEXACHLOROETHANE	ND@350	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@350	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	ND@350	ug/kg
NITROBENZENE	ND@350	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@35	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	ND@350	ug/kg
PYRENE	ND@350	ug/kg
STYRENE	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Equipment Crusher Area
SAMPLING LOCATION: 118-RPF

PARAMETER	Reported Value	Units
Group: Indicator Parameters		
PERCENT SOLIDS	94.2	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	ND@15.9	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@350 J	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	2 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Fire Training Area
SAMPLING LOCATION: 120-A

PARAMETER	Reported Value	Units
Sample Depth: 01'-02'		
Date Sampled: 10/20/1997		
Group: Indicator Parameters		
PERCENT SOLIDS	87.0	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	201	mg/kg
Group: Volatile Organics		
BENZENE	ND@1.2 J	ug/kg
ETHYLBENZENE	ND@1.2 J	ug/kg
TOLUENE	ND@1.2 J	ug/kg
XYLENE, TOTAL	ND@1.2 J	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Fire Training Area
SAMPLING LOCATION: 120-B

PARAMETER	Reported Value	Units
Sample Depth: 0.75'-01.75'		
Date Sampled: 10/20/1997		
Group: Indicator Parameters		
PERCENT SOLIDS	86.3	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	238	mg/kg
Group: Volatile Organics		
BENZENE	ND@1.2 J	ug/kg
ETHYLBENZENE	ND@1.2 J	ug/kg
TOLUENE	ND@1.2 J	ug/kg
XYLENE, TOTAL	ND@1.2 J	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Fire Training Area
SAMPLING LOCATION: 120-C

PARAMETER	Reported Value	Units
Sample Depth: 01'-02'		
Date Sampled: 10/20/1997		
Group: Indicator Parameters		
PERCENT SOLIDS	86.1	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	360	mg/kg
Group: Volatile Organics		
BENZENE	ND@1.2 J	ug/kg
ETHYLBENZENE	ND@1.2 J	ug/kg
TOLUENE	ND@1.2 J	ug/kg
XYLENE, TOTAL	ND@1.2 J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Fire Training Area
SAMPLING LOCATION: 120-D

PARAMETER	Reported Value	Units
Sample Depth: 0.75'-01.42'		
Date Sampled: 10/20/1997		
Group: Indicator Parameters		
PERCENT SOLIDS	91.5	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	246	mg/kg
Group: Volatile Organics		
BENZENE	ND@1.1 J	ug/kg
ETHYLBENZENE	ND@1.1 J	ug/kg
TOLUENE	ND@1.1 J	ug/kg
XYLENE, TOTAL	ND@1.1 J	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Fire Training Area
SAMPLING LOCATION: 120-E

PARAMETER	Reported Value	Units
Sample Depth: 0.42'-01.42'		
Date Sampled: 10/20/1997		
Group: Indicator Parameters		
PERCENT SOLIDS	83.9	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	ND@17.9	mg/kg
Group: Volatile Organics		
BENZENE	ND@1.2 J	ug/kg
ETHYLBENZENE	ND@1.2 J	ug/kg
TOLUENE	ND@1.2 J	ug/kg
XYLENE, TOTAL	ND@1.2 J	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Fire Training Area
SAMPLING LOCATION: 120-F

PARAMETER	Reported Value	Units
Sample Depth: 01'-02'		
Date Sampled: 10/20/1997		
Group: Indicator Parameters		
PERCENT SOLIDS	84.8	%
Group: Petroleum Products		
TOTAL PETROLEUM HYDROCARBON	649	mg/kg
Group: Volatile Organics		
BENZENE	ND@1.2 J	ug/kg
ETHYLBENZENE	ND@1.2 J	ug/kg
TOLUENE	ND@1.2 J	ug/kg
XYLENE, TOTAL	ND@1.2 J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Sludge Drying Beds
SAMPLING LOCATION: SLUDGE BED

PARAMETER	Reported Value	Units
Sample Depth: 01.83' BL FL		
Date Sampled: / /		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.9	ug/kg
1,2-DICHLOROBENZENE	ND@1.6	ug/kg
1,2-DICHLOROBENZENE	ND@1.6	ug/kg
1,2-DICHLOROBENZENE	ND@2.8	ug/kg
Group: Inorganics		
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
Group: Metals		
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
CADMIUM, TOTAL	0.005	ug/kg
CADMIUM, TOTAL	0.002	ug/kg
CADMIUM, TOTAL	ND@0.002	ug/kg
CADMIUM, TOTAL	0.003	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SILVER, TOTAL	ND@0.002	ug/kg
SILVER, TOTAL	ND@0.002	ug/kg
SILVER, TOTAL	ND@0.002	ug/kg
SILVER, TOTAL	0.004	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@1.6	ug/kg
ETHYLBENZENE	ND@1.9	ug/kg
ETHYLBENZENE	4.7	ug/kg
ETHYLBENZENE	5.2	ug/kg
TOLUENE	ND@1.9	ug/kg
TOLUENE	14	ug/kg
TOLUENE	ND@1.6	ug/kg
TOLUENE	6.3	ug/kg
TRANS-1,2-DICHLOROETHYLENE	15	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@2	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@1.7	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@1.1	ug/kg
TRICHLOROETHYLENE	27	ug/kg
TRICHLOROETHYLENE	ND@2.0	ug/kg
TRICHLOROETHYLENE	ND@1.7	ug/kg
TRICHLOROETHYLENE	230	ug/kg
XYLENE, TOTAL	ND@1.9	ug/kg
XYLENE, TOTAL	23	ug/kg

Former Sludge Drying Beds
SAMPLING LOCATION: SLUDGE BED

PARAMETER	Reported Value	Units
XYLENE, TOTAL	5.2	ug/kg
XYLENE, TOTAL	31	ug/kg

Sample Depth: 02.83' BL FL
Date Sampled: / /

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.9	ug/kg
1,2-DICHLOROBENZENE	ND@2.5	ug/kg
1,2-DICHLOROBENZENE	ND@1.7	ug/kg
Group: Inorganics		
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
Group: Metals		
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
CADMIUM, TOTAL	0.005	ug/kg
CADMIUM, TOTAL	ND@0.002	ug/kg
CADMIUM, TOTAL	ND@0.002	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SILVER, TOTAL	0.003	ug/kg
SILVER, TOTAL	ND@0.002	ug/kg
SILVER, TOTAL	0.002	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@2.5	ug/kg
ETHYLBENZENE	ND@1.7	ug/kg
ETHYLBENZENE	ND@1.9	ug/kg
TOLUENE	ND@2.5	ug/kg
TOLUENE	ND@1.9	ug/kg
TOLUENE	ND@1.7	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@3.1	ug/kg
TRANS-1,2-DICHLOROETHYLENE	2.6	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@1.5	ug/kg
TRICHLOROETHYLENE	ND@3.1	ug/kg
TRICHLOROETHYLENE	51	ug/kg
TRICHLOROETHYLENE	7.8	ug/kg
XYLENE, TOTAL	ND@2.5	ug/kg
XYLENE, TOTAL	6.3	ug/kg
XYLENE, TOTAL	6.3	ug/kg

Sample Depth: 02.92' BL FL
Date Sampled: / /

Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@2.8	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Sludge Drying Beds
SAMPLING LOCATION: SLUDGE BED

PARAMETER	Reported Value	Units
Group: Inorganics		
CYANIDE, TOTAL	ND@0.5	ug/kg
Group: Metals		
ARSENIC, TOTAL	ND@2	ug/kg
BARIUM, TOTAL	0.06	ug/kg
CADMIUM, TOTAL	0.005	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SILVER, TOTAL	0.004	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@2.8	ug/kg
TOLUENE	ND@2.8	ug/kg
TRANS-1,2-DICHLOROETHYLENE	2.2	ug/kg
TRICHLOROETHYLENE	ND@2.2	ug/kg
XYLENE, TOTAL	15	ug/kg
Sample Depth: 03.83' BL FL		
Date Sampled: / /		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@2.5	ug/kg
Group: Inorganics		
CYANIDE, TOTAL	ND@0.5	ug/kg
Group: Metals		
ARSENIC, TOTAL	ND@2	ug/kg
BARIUM, TOTAL	0.09	ug/kg
CADMIUM, TOTAL	ND@0.002	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SILVER, TOTAL	ND@0.002	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@2.5	ug/kg
TOLUENE	ND@2.5	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@3.1	ug/kg
TRICHLOROETHYLENE	ND@3.1	ug/kg
XYLENE, TOTAL	2.5	ug/kg
Sample Depth: 03.92' BL FL		
Date Sampled: / /		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@2.4	ug/kg
Group: Inorganics		
CYANIDE, TOTAL	ND@0.5	ug/kg
Group: Metals		
ARSENIC, TOTAL	ND@2	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
CADMIUM, TOTAL	0.004	ug/kg
CHROMIUM, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Sludge Drying Beds
SAMPLING LOCATION: SLUDGE BED

PARAMETER	Reported Value	Units
SILVER, TOTAL	0.002	ug/kg
Group: Volatile Organics		
ETHYLBENZENE	ND@2.4	ug/kg
TOLUENE	ND@2.4	ug/kg
TRANS-1,2-DICHLOROETHYLENE	9.8	ug/kg
TRICHLOROETHYLENE	ND@2.0	ug/kg
XYLENE, TOTAL	ND@2.4	ug/kg
Sample Depth: FLOOR		
Date Sampled: / /		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@7.6	ug/kg
1,2-DICHLOROBENZENE	ND@1.3	ug/kg
1,2-DICHLOROBENZENE	ND@5.3	ug/kg
1,2-DICHLOROBENZENE	ND@5.4	ug/kg
1,2-DICHLOROBENZENE	ND@8.3	ug/kg
1,2-DICHLOROBENZENE	6100	ug/kg
1,2-DICHLOROBENZENE	ND@7.1	ug/kg
1,2-DICHLOROBENZENE	ND@7.1	ug/kg
1,2-DICHLOROBENZENE	ND@6.3	ug/kg
1,2-DICHLOROBENZENE	ND@5.4	ug/kg
1,2-DICHLOROBENZENE	ND@8.3	ug/kg
1,2-DICHLOROBENZENE	ND@10	ug/kg
Group: Inorganics		
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
CYANIDE, TOTAL	3.5	ug/kg
CYANIDE, TOTAL	ND@0.5	ug/kg
Group: Metals		
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
ARSENIC, TOTAL	ND@2	ug/kg
BARIUM, TOTAL	0.06	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	0.07	ug/kg
BARIUM, TOTAL	0.09	ug/kg
BARIUM, TOTAL	0.06	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
BARIUM, TOTAL	ND@0.05	ug/kg
CADMIUM, TOTAL	ND@0.002	ug/kg
CADMIUM, TOTAL	0.004	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Sludge Drying Beds
SAMPLING LOCATION: SLUDGE BED

PARAMETER	Reported Value	Units
CADMIUM, TOTAL	0.003	ug/kg
CADMIUM, TOTAL	0.003	ug/kg
CADMIUM, TOTAL	0.002	ug/kg
CADMIUM, TOTAL	0.005	ug/kg
CADMIUM, TOTAL	0.008	ug/kg
CADMIUM, TOTAL	0.007	ug/kg
CADMIUM, TOTAL	0.007	ug/kg
CADMIUM, TOTAL	0.004	ug/kg
CADMIUM, TOTAL	0.004	ug/kg
CADMIUM, TOTAL	ND@0.002	ug/kg
CHROMIUM, TOTAL	0.02	ug/kg
CHROMIUM, TOTAL	0.02	ug/kg
CHROMIUM, TOTAL	0.02	ug/kg
CHROMIUM, TOTAL	0.04	ug/kg
CHROMIUM, TOTAL	0.4	ug/kg
CHROMIUM, TOTAL	0.03	ug/kg
CHROMIUM, TOTAL	0.03	ug/kg
CHROMIUM, TOTAL	0.04	ug/kg
CHROMIUM, TOTAL	0.03	ug/kg
CHROMIUM, TOTAL	0.4	ug/kg
CHROMIUM, TOTAL	ND@0.02	ug/kg
CHROMIUM, TOTAL	0.04	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	0.02	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
LEAD, TOTAL	ND@0.01	ug/kg
MERCURY, TOTAL	0.8	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	0.6	ug/kg
MERCURY, TOTAL	0.8	ug/kg
MERCURY, TOTAL	0.8	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	6.6	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
MERCURY, TOTAL	ND@0.4	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SELENIUM, TOTAL	ND@2	ug/kg
SILVER, TOTAL	ND@0.002	ug/kg
SILVER, TOTAL	0.004	ug/kg
SILVER, TOTAL	0.002	ug/kg
SILVER, TOTAL	0.003	ug/kg
SILVER, TOTAL	0.003	ug/kg
SILVER, TOTAL	0.003	ug/kg
SILVER, TOTAL	0.006	ug/kg
SILVER, TOTAL	0.002	ug/kg
SILVER, TOTAL	0.008	ug/kg
SILVER, TOTAL	0.005	ug/kg
SILVER, TOTAL	0.008	ug/kg
SILVER, TOTAL	0.006	ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Sludge Drying Beds
SAMPLING LOCATION: SLUDGE BED

PARAMETER	Reported Value	Units
Group: Volatile Organics		
ETHYLBENZENE	49	ug/kg
ETHYLBENZENE	230	ug/kg
ETHYLBENZENE	580	ug/kg
ETHYLBENZENE	290	ug/kg
ETHYLBENZENE	260	ug/kg
ETHYLBENZENE	290	ug/kg
ETHYLBENZENE	150	ug/kg
ETHYLBENZENE	130	ug/kg
ETHYLBENZENE	79	ug/kg
ETHYLBENZENE	45	ug/kg
ETHYLBENZENE	54	ug/kg
ETHYLBENZENE	140	ug/kg
TOLUENE	22	ug/kg
TOLUENE	9.1	ug/kg
TOLUENE	23	ug/kg
TOLUENE	150	ug/kg
TOLUENE	28	ug/kg
TOLUENE	83	ug/kg
TOLUENE	45	ug/kg
TOLUENE	40	ug/kg
TOLUENE	19	ug/kg
TOLUENE	47	ug/kg
TOLUENE	71	ug/kg
TOLUENE	240	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@3.3	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@3.3	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@2.0	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@2.2	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@1.7	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@2.0	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@3.1	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@3.3	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@2.3	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@2.2	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@4.2	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@3.6	ug/kg
TRICHLOROETHYLENE	ND@4.2	ug/kg
TRICHLOROETHYLENE	ND@3.3	ug/kg
TRICHLOROETHYLENE	ND@2.2	ug/kg
TRICHLOROETHYLENE	ND@2.2	ug/kg
TRICHLOROETHYLENE	ND@2.0	ug/kg
TRICHLOROETHYLENE	ND@1.7	ug/kg
TRICHLOROETHYLENE	ND@3.3	ug/kg
TRICHLOROETHYLENE	ND@3.3	ug/kg
TRICHLOROETHYLENE	ND@3.6	ug/kg
TRICHLOROETHYLENE	ND@3.1	ug/kg
TRICHLOROETHYLENE	ND@2.3	ug/kg
TRICHLOROETHYLENE	ND@2.0	ug/kg
XYLENE, TOTAL	230	ug/kg
XYLENE, TOTAL	670	ug/kg
XYLENE, TOTAL	2050	ug/kg
XYLENE, TOTAL	1100	ug/kg
XYLENE, TOTAL	1700	ug/kg
XYLENE, TOTAL	240	ug/kg
XYLENE, TOTAL	310	ug/kg
XYLENE, TOTAL	800	ug/kg
XYLENE, TOTAL	500	ug/kg
XYLENE, TOTAL	1300	ug/kg
XYLENE, TOTAL	1400	ug/kg
XYLENE, TOTAL	730	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T14

PARAMETER	Reported Value	Units
Sample Depth: 03'-05'		
Date Sampled: 10/15/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@380	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@380	ug/kg
2,4,6-TRICHLOROPHENOL	ND@380	ug/kg
2,4-DICHLOROPHENOL	ND@380	ug/kg
2,4-DIMETHYLPHENOL	ND@380	ug/kg
2,4-DINITROPHENOL	ND@960 J	ug/kg
2-CHLOROPHENOL	ND@380	ug/kg
2-CRESOL	ND@380	ug/kg
2-NITROPHENOL	ND@380	ug/kg
4,6-DINITRO-2-CRESOL	ND@960	ug/kg
4-CHLORO-3-CRESOL	ND@380	ug/kg
4-CRESOL	ND@380	ug/kg
4-NITROPHENOL	ND@960 J	ug/kg
PENTACHLOROPHENOL	ND@960	ug/kg
PHENOL	ND@380	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@380	ug/kg
1,4-DICHLOROBENZENE	ND@380	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@380	ug/kg
2,6-DINITROTOLUENE	ND@380	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@380	ug/kg
2-METHYLNAPHTHALENE	ND@380	ug/kg
2-NITROANILINE	ND@960	ug/kg
3,3'-DICHLOROBENZIDENE	ND@770	ug/kg
3-NITROANILINE	ND@960	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380	ug/kg
4-CHLOROANILINE	ND@380	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380	ug/kg
4-NITROANILINE	ND@960 J	ug/kg
ACENAPHTHENE	ND@380	ug/kg
ACENAPHTHYLENE	ND@380	ug/kg
ANTHRACENE	ND@380	ug/kg
BENZO(A)ANTHRACENE	ND@380	ug/kg
BENZO(A)PYRENE	ND@380	ug/kg
BENZO(B)FLUORANTHENE	ND@380	ug/kg
BENZO(GHI)PERYLENE	ND@380	ug/kg
BENZO(K)FLUORANTHENE	ND@380	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@380	ug/kg
BUTYL BENZYL PHTHALATE	ND@380	ug/kg
CHRYSENE	ND@380	ug/kg
DI-N-BUTYL PHTHALATE	ND@380	ug/kg
DI-N-OCTYL PHTHALATE	ND@380	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380	ug/kg
DIBENZOFURAN	ND@380	ug/kg
DIETHYL PHTHALATE	ND@380	ug/kg
DIMETHYL PHTHALATE	ND@380	ug/kg
FLUORANTHENE	47 J	ug/kg
FLUORENE	ND@380	ug/kg
HEXACHLOROBENZENE	ND@380	ug/kg

Date Printed: 10/06/2006

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T14

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@380	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380 J	ug/kg
HEXACHLOROETHANE	ND@380	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@380	ug/kg
ISOPHORONE	ND@380	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380	ug/kg
N-NITROSODIMETHYLAMINE	ND@380	ug/kg
N-NITROSODIPHENYLAMINE	ND@380	ug/kg
NAPHTHALENE	ND@380	ug/kg
NITROBENZENE	ND@380	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	ND@380	ug/kg
PYRENE	53 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	87.0	%
Group: Metals		
LEAD, TOTAL	20.5	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@380	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	4 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 06.2'-06.9'
Date Sampled: 10/15/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@360	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T14

PARAMETER	Reported Value	Units
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@360	ug/kg
2,4,6-TRICHLOROPHENOL	ND@360	ug/kg
2,4-DICHLOROPHENOL	ND@360	ug/kg
2,4-DIMETHYLPHENOL	ND@360	ug/kg
2,4-DINITROPHENOL	ND@910 J	ug/kg
2-CHLOROPHENOL	ND@360	ug/kg
2-CRESOL	ND@360	ug/kg
2-NITROPHENOL	ND@360	ug/kg
4,6-DINITRO-2-CRESOL	ND@910	ug/kg
4-CHLORO-3-CRESOL	ND@360	ug/kg
4-CRESOL	ND@360	ug/kg
4-NITROPHENOL	ND@910 J	ug/kg
PENTACHLOROPHENOL	ND@910	ug/kg
PHENOL	ND@360	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@360	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@360	ug/kg
1,4-DICHLOROBENZENE	ND@360	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@360	ug/kg
2,6-DINITROTOLUENE	ND@360	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@360	ug/kg
2-METHYLNAPHTHALENE	ND@360	ug/kg
2-NITROANILINE	ND@910	ug/kg
3,3'-DICHLOROBENZIDENE	ND@720	ug/kg
3-NITROANILINE	ND@910	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@360	ug/kg
4-CHLOROANILINE	ND@360	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@360	ug/kg
4-NITROANILINE	ND@910 J	ug/kg
ACENAPHTHENE	ND@360	ug/kg
ACENAPHTHYLENE	ND@360	ug/kg
ANTHRACENE	ND@360	ug/kg
BENZO(A)ANTHRACENE	110 J	ug/kg
BENZO(A)PYRENE	97 J	ug/kg
BENZO(B)FLUORANTHENE	130 J	ug/kg
BENZO(GHI)PERYLENE	45 J	ug/kg
BENZO(K)FLUORANTHENE	50 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@360	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@360	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	180 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@360	ug/kg
CHRYSENE	120 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@360	ug/kg
DI-N-OCTYL PHTHALATE	ND@360	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@360	ug/kg
DIBENZOFURAN	ND@360	ug/kg
DIETHYL PHTHALATE	ND@360	ug/kg
DIMETHYL PHTHALATE	ND@360	ug/kg
FLUORANTHENE	180 J	ug/kg
FLUORENE	ND@360	ug/kg
HEXACHLOROBENZENE	ND@360	ug/kg
HEXACHLOROBUTADIENE	ND@360 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@360	ug/kg
HEXACHLOROETHANE	ND@360	ug/kg
INDENO(1,2,3,-C,D)PYRENE	48 J	ug/kg
ISOPHORONE	ND@360	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@360	ug/kg
N-NITROSODIMETHYLAMINE	ND@360	ug/kg
N-NITROSODIPHENYLAMINE	ND@360	ug/kg
NAPHTHALENE	ND@360	ug/kg
NITROBENZENE	ND@360	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T14

PARAMETER	Reported Value	Units
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	90 J	ug/kg
PYRENE	230 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	92.4	%
Group: Metals		
LEAD, TOTAL	22.8	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	4 J	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@360	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	4 J	ug/kg
TOLUENE	6 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	56	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T18

PARAMETER	Reported Value	Units
Sample Depth: 06'-08'		
Date Sampled: 10/16/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@350	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@350	ug/kg
2,4,6-TRICHLOROPHENOL	ND@350	ug/kg
2,4-DICHLOROPHENOL	ND@350	ug/kg
2,4-DIMETHYLPHENOL	ND@350	ug/kg
2,4-DINITROPHENOL	ND@890 J	ug/kg
2-CHLOROPHENOL	ND@350	ug/kg
2-CRESOL	ND@350	ug/kg
2-NITROPHENOL	ND@350	ug/kg
4,6-DINITRO-2-CRESOL	ND@890	ug/kg
4-CHLORO-3-CRESOL	ND@350	ug/kg
4-CRESOL	ND@350	ug/kg
4-NITROPHENOL	ND@890 J	ug/kg
PENTACHLOROPHENOL	ND@890	ug/kg
PHENOL	ND@350	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@350	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@350	ug/kg
2,6-DINITROTOLUENE	ND@350	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@350	ug/kg
2-METHYLNAPHTHALENE	ND@350	ug/kg
2-NITROANILINE	ND@890	ug/kg
3,3'-DICHLOROBENZIDENE	ND@710	ug/kg
3-NITROANILINE	ND@890	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350	ug/kg
4-CHLOROANILINE	ND@350	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350	ug/kg
4-NITROANILINE	ND@890 J	ug/kg
ACENAPHTHENE	ND@350	ug/kg
ACENAPHTHYLENE	ND@350	ug/kg
ANTHRACENE	ND@350	ug/kg
BENZO(A)ANTHRACENE	ND@350	ug/kg
BENZO(A)PYRENE	ND@350	ug/kg
BENZO(B)FLUORANTHENE	43 J	ug/kg
BENZO(GHI)PERYLENE	ND@350	ug/kg
BENZO(K)FLUORANTHENE	ND@350	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	540	ug/kg
BUTYL BENZYL PHTHALATE	ND@350	ug/kg
CHRYSENE	38 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@350	ug/kg
DI-N-OCTYL PHTHALATE	ND@350	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350	ug/kg
DIBENZOFURAN	ND@350	ug/kg
DIETHYL PHTHALATE	ND@350	ug/kg
DIMETHYL PHTHALATE	ND@350	ug/kg
FLUORANTHENE	60 J	ug/kg
FLUORENE	ND@350	ug/kg
HEXACHLOROBENZENE	ND@350	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T18

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@350 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350	ug/kg
HEXACHLOROETHANE	ND@350	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@350	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	ND@350	ug/kg
NITROBENZENE	ND@350	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@35	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	ND@350	ug/kg
PYRENE	66 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	94.3	%
Group: Metals		
LEAD, TOTAL	17.0	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@350	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	4 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	3 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 10'-11.8'
Date Sampled: 10/16/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@340	ug/kg
METHYL BUTYL KETONE	ND@10	ug/kg
METHYL ETHYL KETONE	ND@10	ug/kg
METHYL ISOBUTYL KETONE	ND@10	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T18

PARAMETER	Reported Value	Units
VINYLACETATE	ND@10	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@340	ug/kg
2,4,6-TRICHLOROPHENOL	ND@340	ug/kg
2,4-DICHLOROPHENOL	ND@340	ug/kg
2,4-DIMETHYLPHENOL	ND@340	ug/kg
2,4-DINITROPHENOL	ND@860 J	ug/kg
2-CHLOROPHENOL	ND@340	ug/kg
2-CRESOL	ND@340	ug/kg
2-NITROPHENOL	ND@340	ug/kg
4,6-DINITRO-2-CRESOL	ND@860	ug/kg
4-CHLORO-3-CRESOL	ND@340	ug/kg
4-CRESOL	ND@340	ug/kg
4-NITROPHENOL	ND@860 J	ug/kg
PENTACHLOROPHENOL	ND@860	ug/kg
PHENOL	ND@340	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@340	ug/kg
1,2-DICHLOROBENZENE	ND@340	ug/kg
1,2-DICHLOROBENZENE	ND@10	ug/kg
1,3-DICHLOROBENZENE	ND@10	ug/kg
1,3-DICHLOROBENZENE	ND@340	ug/kg
1,4-DICHLOROBENZENE	ND@10	ug/kg
1,4-DICHLOROBENZENE	ND@340	ug/kg
2,4-DINITROTOLUENE	ND@340	ug/kg
2,6-DINITROTOLUENE	ND@340	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
2-CHLORONAPHTHALENE	ND@340	ug/kg
2-METHYLNAPHTHALENE	ND@340	ug/kg
2-NITROANILINE	ND@860	ug/kg
3,3'-DICHLOROBENZIDENE	ND@690	ug/kg
3-NITROANILINE	ND@860	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@340	ug/kg
4-CHLOROANILINE	ND@340	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@340	ug/kg
4-NITROANILINE	ND@860 J	ug/kg
ACENAPHTHENE	ND@340	ug/kg
ACENAPHTHYLENE	ND@340	ug/kg
ANTHRACENE	ND@340	ug/kg
BENZO(A)ANTHRACENE	ND@340	ug/kg
BENZO(A)PYRENE	ND@340	ug/kg
BENZO(B)FLUORANTHENE	ND@340	ug/kg
BENZO(GHI)PERYLENE	ND@340	ug/kg
BENZO(K)FLUORANTHENE	ND@340	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@340	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@340	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	260 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@340	ug/kg
CHRYSENE	ND@340	ug/kg
DI-N-BUTYL PHTHALATE	ND@340	ug/kg
DI-N-OCTYL PHTHALATE	ND@340	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@340	ug/kg
DIBENZOFURAN	ND@340	ug/kg
DIETHYL PHTHALATE	ND@340	ug/kg
DIMETHYL PHTHALATE	ND@340	ug/kg
FLUORANTHENE	ND@340	ug/kg
FLUORENE	ND@340	ug/kg
HEXACHLOROBENZENE	ND@340	ug/kg
HEXACHLOROBUTADIENE	ND@340 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@340	ug/kg
HEXACHLOROETHANE	ND@340	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@340	ug/kg
ISOPHORONE	ND@340	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@340	ug/kg
N-NITROSODIMETHYLAMINE	ND@340	ug/kg
N-NITROSODIPHENYLAMINE	ND@340	ug/kg
NAPHTHALENE	ND@340	ug/kg
NITROBENZENE	ND@340	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T18

PARAMETER	Reported Value	Units
PCB 1016	ND@17	ug/kg
PCB 1221	ND@17	ug/kg
PCB 1232	ND@17	ug/kg
PCB 1242	ND@17	ug/kg
PCB 1248	ND@17	ug/kg
PCB 1254	ND@34	ug/kg
PCB 1260	ND@34	ug/kg
PHENANTHRENE	ND@340	ug/kg
PYRENE	ND@340	ug/kg
STYRENE	ND@10	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	96.9	%
Group: Metals		
LEAD, TOTAL	18.2	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@10	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	6 J	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@340	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TETRACHLOROETHYLENE	8 J	ug/kg
TOLUENE	3 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	110	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T19

PARAMETER	Reported Value	Units
Sample Depth: 16'-18'		
Date Sampled: 10/15/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@410	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@410	ug/kg
2,4,6-TRICHLOROPHENOL	ND@410	ug/kg
2,4-DICHLOROPHENOL	ND@410	ug/kg
2,4-DIMETHYLPHENOL	ND@410	ug/kg
2,4-DINITROPHENOL	ND@1000 J	ug/kg
2-CHLOROPHENOL	ND@410	ug/kg
2-CRESOL	ND@410	ug/kg
2-NITROPHENOL	ND@410	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@410	ug/kg
4-CRESOL	ND@410	ug/kg
4-NITROPHENOL	ND@1000 J	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@410	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@410	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@410	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@410	ug/kg
1,4-DICHLOROBENZENE	ND@410	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@410	ug/kg
2,6-DINITROTOLUENE	ND@410	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@410	ug/kg
2-METHYLNAPHTHALENE	68 J	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@820	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@410	ug/kg
4-CHLOROANILINE	ND@410	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@410	ug/kg
4-NITROANILINE	ND@1000 J	ug/kg
ACENAPHTHENE	ND@410	ug/kg
ACENAPHTHYLENE	ND@410	ug/kg
ANTHRACENE	ND@410	ug/kg
BENZO(A)ANTHRACENE	ND@410	ug/kg
BENZO(A)PYRENE	ND@410	ug/kg
BENZO(B)FLUORANTHENE	ND@410	ug/kg
BENZO(GHI)PERYLENE	ND@410	ug/kg
BENZO(K)FLUORANTHENE	ND@410	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@410	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@410	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	200 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@410	ug/kg
CHRYSENE	ND@410	ug/kg
DI-N-BUTYL PHTHALATE	ND@410	ug/kg
DI-N-OCTYL PHTHALATE	ND@410	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@410	ug/kg
DIBENZOFURAN	ND@410	ug/kg
DIETHYL PHTHALATE	ND@410	ug/kg
DIMETHYL PHTHALATE	ND@410	ug/kg
FLUORANTHENE	ND@410	ug/kg
FLUORENE	ND@410	ug/kg
HEXACHLOROBENZENE	ND@410	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T19

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@410	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@410 J	ug/kg
HEXACHLOROETHANE	ND@410	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@410	ug/kg
ISOPHORONE	ND@410	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@410	ug/kg
N-NITROSODIMETHYLAMINE	ND@410	ug/kg
N-NITROSODIPHENYLAMINE	ND@410	ug/kg
NAPHTHALENE	ND@410	ug/kg
NITROBENZENE	ND@410	ug/kg
PCB 1016	ND@21	ug/kg
PCB 1221	ND@21	ug/kg
PCB 1232	ND@21	ug/kg
PCB 1242	ND@21	ug/kg
PCB 1248	ND@21	ug/kg
PCB 1254	340 P	ug/kg
PCB 1260	ND@41	ug/kg
PHENANTHRENE	ND@410	ug/kg
PYRENE	54 J	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	80.9	%
Group: Metals		
LEAD, TOTAL	46.1	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	10 J	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@410	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	4 J	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	52	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

Sample Depth: 22'-24'
Date Sampled: 10/16/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@420	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T19

PARAMETER	Reported Value	Units
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@420	ug/kg
2,4,6-TRICHLOROPHENOL	ND@420	ug/kg
2,4-DICHLOROPHENOL	ND@420	ug/kg
2,4-DIMETHYLPHENOL	ND@420	ug/kg
2,4-DINITROPHENOL	ND@1000 J	ug/kg
2-CHLOROPHENOL	ND@420	ug/kg
2-CRESOL	ND@420	ug/kg
2-NITROPHENOL	ND@420	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@420	ug/kg
4-CRESOL	ND@420	ug/kg
4-NITROPHENOL	ND@1000 J	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@420	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@420	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@420	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@420	ug/kg
1,4-DICHLOROBENZENE	ND@420	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@420	ug/kg
2,6-DINITROTOLUENE	ND@420	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@420	ug/kg
2-METHYLNAPHTHALENE	ND@420	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@830	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@420	ug/kg
4-CHLOROANILINE	ND@420	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@420	ug/kg
4-NITROANILINE	ND@1000 J	ug/kg
ACENAPHTHENE	ND@420	ug/kg
ACENAPHTHYLENE	ND@420	ug/kg
ANTHRACENE	ND@420	ug/kg
BENZO(A)ANTHRACENE	ND@420	ug/kg
BENZO(A)PYRENE	ND@420	ug/kg
BENZO(B)FLUORANTHENE	ND@420	ug/kg
BENZO(GHI)PERYLENE	ND@420	ug/kg
BENZO(K)FLUORANTHENE	ND@420	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@420	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@420	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	64 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@420	ug/kg
CHRYSENE	ND@420	ug/kg
DI-N-BUTYL PHTHALATE	ND@420	ug/kg
DI-N-OCTYL PHTHALATE	ND@420	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@420	ug/kg
DIBENZOFURAN	ND@420	ug/kg
DIETHYL PHTHALATE	ND@420	ug/kg
DIMETHYL PHTHALATE	ND@420	ug/kg
FLUORANTHENE	ND@420	ug/kg
FLUORENE	ND@420	ug/kg
HEXACHLOROBENZENE	ND@420	ug/kg
HEXACHLOROBUTADIENE	ND@420	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@420 J	ug/kg
HEXACHLOROETHANE	ND@420	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@420	ug/kg
ISOPHORONE	ND@420	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@420	ug/kg
N-NITROSODIMETHYLAMINE	ND@420	ug/kg
N-NITROSODIPHENYLAMINE	ND@420	ug/kg
NAPHTHALENE	ND@420	ug/kg
NITROBENZENE	ND@420	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T19

PARAMETER	Reported Value	Units
PCB 1016	ND@21	ug/kg
PCB 1221	ND@21	ug/kg
PCB 1232	ND@21	ug/kg
PCB 1242	ND@21	ug/kg
PCB 1248	ND@21	ug/kg
PCB 1254	ND@42	ug/kg
PCB 1260	20 J	ug/kg
PHENANTHRENE	ND@420	ug/kg
PYRENE	ND@420	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	80.1	%
Group: Metals		
LEAD, TOTAL	15.7 B	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	4 J	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@420	ug/kg
ACETONE	ND@21	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	8 J	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	15	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	10 J	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

Sample Depth: 24'-26'
Date Sampled: 10/16/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@410	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@410	ug/kg
2,4,6-TRICHLOROPHENOL	ND@410	ug/kg
2,4-DICHLOROPHENOL	ND@410	ug/kg
2,4-DIMETHYLPHENOL	ND@410	ug/kg
2,4-DINITROPHENOL	ND@1000 J	ug/kg
2-CHLOROPHENOL	ND@410	ug/kg
2-CRESOL	ND@410	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T19

PARAMETER	Reported Value	Units
2-NITROPHENOL	ND@410	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@410	ug/kg
4-CRESOL	ND@410	ug/kg
4-NITROPHENOL	ND@1000 J	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@410	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@410	ug/kg
1,2-DICHLOROBENZENE	ND@410	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@410	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@410	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@410	ug/kg
2,6-DINITROTOLUENE	ND@410	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@410	ug/kg
2-METHYLNAPHTHALENE	ND@410	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@810	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@410	ug/kg
4-CHLOROANILINE	ND@410	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@410	ug/kg
4-NITROANILINE	ND@1000 J	ug/kg
ACENAPHTHENE	ND@410	ug/kg
ACENAPHTHYLENE	ND@410	ug/kg
ANTHRACENE	ND@410	ug/kg
BENZO(A)ANTHRACENE	ND@410	ug/kg
BENZO(A)PYRENE	ND@410	ug/kg
BENZO(B)FLUORANTHENE	ND@410	ug/kg
BENZO(GHI)PERYLENE	ND@410	ug/kg
BENZO(K)FLUORANTHENE	ND@410	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@410	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@410	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@410	ug/kg
BUTYL BENZYL PHTHALATE	ND@410	ug/kg
CHRYSENE	ND@410	ug/kg
DI-N-BUTYL PHTHALATE	ND@410	ug/kg
DI-N-OCTYL PHTHALATE	ND@410	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@410	ug/kg
DIBENZOFURAN	ND@410	ug/kg
DIETHYL PHTHALATE	ND@410	ug/kg
DIMETHYL PHTHALATE	ND@410	ug/kg
FLUORANTHENE	ND@410	ug/kg
FLUORENE	ND@410	ug/kg
HEXACHLOROBENZENE	ND@410	ug/kg
HEXACHLOROBUTADIENE	ND@410	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@410 J	ug/kg
HEXACHLOROETHANE	ND@410	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@410	ug/kg
ISOPHORONE	ND@410	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@410	ug/kg
N-NITROSODIMETHYLAMINE	ND@410	ug/kg
N-NITROSODIPHENYLAMINE	ND@410	ug/kg
NAPHTHALENE	ND@410	ug/kg
NITROBENZENE	ND@410	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@20	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	ND@41	ug/kg
PCB 1260	ND@41	ug/kg
PHENANTHRENE	ND@410	ug/kg
PYRENE	ND@410	ug/kg
STYRENE	ND@12	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T19

PARAMETER	Reported Value	Units
Group: Indicator Parameters		
PERCENT SOLIDS	81.7	%
Group: Metals		
LEAD, TOTAL	17.4 B	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@410	ug/kg
ACETONE	40	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	1 J	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	1 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	2 J	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T20

PARAMETER	Reported Value	Units
Sample Depth: 02'-04'		
Date Sampled: 10/15/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@920 J	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370	ug/kg
4,6-DINITRO-2-CRESOL	ND@920	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@920 J	ug/kg
PENTACHLOROPHENOL	ND@920	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@920	ug/kg
3,3'-DICHLOROBENZIDENE	ND@730	ug/kg
3-NITROANILINE	ND@920	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@920 J	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	94 J	ug/kg
BENZO(A)PYRENE	96 J	ug/kg
BENZO(B)FLUORANTHENE	140 J	ug/kg
BENZO(GHI)PERYLENE	57 J	ug/kg
BENZO(K)FLUORANTHENE	41 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	56 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	120 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	180 J	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T20

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370 J	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	57 J	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	92 J	ug/kg
PYRENE	190 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	91.0	%
Group: Metals		
LEAD, TOTAL	23.4	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	19	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	8 J	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 06'-07.3'
Date Sampled: 10/15/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@350	ug/kg
METHYL BUTYL KETONE	ND@10	ug/kg
METHYL ETHYL KETONE	ND@10	ug/kg
METHYL ISOBUTYL KETONE	ND@10	ug/kg

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T20

PARAMETER	Reported Value	Units
VINYLACETATE	ND@10	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@350	ug/kg
2,4,6-TRICHLOROPHENOL	ND@350	ug/kg
2,4-DICHLOROPHENOL	ND@350	ug/kg
2,4-DIMETHYLPHENOL	ND@350	ug/kg
2,4-DINITROPHENOL	ND@880 J	ug/kg
2-CHLOROPHENOL	ND@350	ug/kg
2-CRESOL	ND@350	ug/kg
2-NITROPHENOL	ND@350	ug/kg
4,6-DINITRO-2-CRESOL	ND@880	ug/kg
4-CHLORO-3-CRESOL	ND@350	ug/kg
4-CRESOL	ND@350	ug/kg
4-NITROPHENOL	ND@880 J	ug/kg
PENTACHLOROPHENOL	ND@880	ug/kg
PHENOL	ND@350	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@10	ug/kg
1,3-DICHLOROBENZENE	ND@10	ug/kg
1,3-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@10	ug/kg
2,4-DINITROTOLUENE	ND@350	ug/kg
2,6-DINITROTOLUENE	ND@350	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
2-CHLORONAPHTHALENE	ND@350	ug/kg
2-METHYLNAPHTHALENE	ND@350	ug/kg
2-NITROANILINE	ND@880	ug/kg
3,3'-DICHLOROBENZIDENE	ND@700	ug/kg
3-NITROANILINE	ND@880	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350	ug/kg
4-CHLOROANILINE	ND@350	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350	ug/kg
4-NITROANILINE	ND@880 J	ug/kg
ACENAPHTHENE	ND@350	ug/kg
ACENAPHTHYLENE	ND@350	ug/kg
ANTHRACENE	ND@350	ug/kg
BENZO(A)ANTHRACENE	100 J	ug/kg
BENZO(A)PYRENE	90 J	ug/kg
BENZO(B)FLUORANTHENE	120 J	ug/kg
BENZO(GHI)PERYLENE	49 J	ug/kg
BENZO(K)FLUORANTHENE	47 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	270 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@350	ug/kg
CHRYSENE	110 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@350	ug/kg
DI-N-OCTYL PHTHALATE	ND@350	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350	ug/kg
DIBENZOFURAN	ND@350	ug/kg
DIETHYL PHTHALATE	ND@350	ug/kg
DIMETHYL PHTHALATE	ND@350	ug/kg
FLUORANTHENE	180 J	ug/kg
FLUORENE	ND@350	ug/kg
HEXACHLOROBENZENE	ND@350	ug/kg
HEXACHLOROBUTADIENE	ND@350	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350 J	ug/kg
HEXACHLOROETHANE	ND@350	ug/kg
INDENO(1,2,3,-C,D)PYRENE	55 J	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	ND@350	ug/kg
NITROBENZENE	ND@350	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T20

PARAMETER	Reported Value	Units
PCB 1016	ND@17	ug/kg
PCB 1221	ND@17	ug/kg
PCB 1232	ND@17	ug/kg
PCB 1242	ND@17	ug/kg
PCB 1248	ND@17	ug/kg
PCB 1254	ND@35	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	74 J	ug/kg
PYRENE	180 J	ug/kg
STYRENE	ND@10	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	95.4	%
Group: Metals		
LEAD, TOTAL	27.4	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@10	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	1 J	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@350	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TETRACHLOROETHYLENE	1 J	ug/kg
TOLUENE	18	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	15	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T21

PARAMETER	Reported Value	Units
Sample Depth: 0'-05.6'		
Date Sampled: 10/15/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@350	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@350	ug/kg
2,4,6-TRICHLOROPHENOL	ND@350	ug/kg
2,4-DICHLOROPHENOL	ND@350	ug/kg
2,4-DIMETHYLPHENOL	ND@350	ug/kg
2,4-DINITROPHENOL	ND@880 J	ug/kg
2-CHLOROPHENOL	ND@350	ug/kg
2-CRESOL	ND@350	ug/kg
2-NITROPHENOL	ND@350	ug/kg
4,6-DINITRO-2-CRESOL	ND@880	ug/kg
4-CHLORO-3-CRESOL	ND@350	ug/kg
4-CRESOL	ND@350	ug/kg
4-NITROPHENOL	ND@880 J	ug/kg
PENTACHLOROPHENOL	ND@880	ug/kg
PHENOL	ND@350	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@350	ug/kg
2,4-DINITROTOLUENE	ND@350	ug/kg
2,6-DINITROTOLUENE	ND@350	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@350	ug/kg
2-METHYLNAPHTHALENE	ND@350	ug/kg
2-NITROANILINE	ND@880	ug/kg
3,3'-DICHLOROBENZIDENE	ND@700	ug/kg
3-NITROANILINE	ND@880	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350	ug/kg
4-CHLOROANILINE	ND@350	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350	ug/kg
4-NITROANILINE	ND@880 J	ug/kg
ACENAPHTHENE	ND@350	ug/kg
ACENAPHTHYLENE	ND@350	ug/kg
ANTHRACENE	ND@350	ug/kg
BENZO(A)ANTHRACENE	93 J	ug/kg
BENZO(A)PYRENE	87 J	ug/kg
BENZO(B)FLUORANTHENE	140 J	ug/kg
BENZO(GHI)PERYLENE	57 J	ug/kg
BENZO(K)FLUORANTHENE	50 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	330 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@350	ug/kg
CHRYSENE	120 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@350	ug/kg
DI-N-OCTYL PHTHALATE	ND@350	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350	ug/kg
DIBENZOFURAN	ND@350	ug/kg
DIETHYL PHTHALATE	ND@350	ug/kg
DIMETHYL PHTHALATE	ND@350	ug/kg
FLUORANTHENE	160 J	ug/kg
FLUORENE	ND@350	ug/kg
HEXACHLOROBENZENE	ND@350	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T21

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@350	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350 J	ug/kg
HEXACHLOROETHANE	ND@350	ug/kg
INDENO(1,2,3,-C,D)PYRENE	59 J	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	ND@350	ug/kg
NITROBENZENE	ND@350	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@35	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	64 J	ug/kg
PYRENE	170 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	94.9	%
Group: Metals		
LEAD, TOTAL	25.1	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	1 J	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@350	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	7 J	ug/kg
TOLUENE	8 J	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	92	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Sample Depth: 05.6'-07'
Date Sampled: 10/15/1997

Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@350	ug/kg
METHYL BUTYL KETONE	ND@10	ug/kg
METHYL ETHYL KETONE	ND@10	ug/kg
METHYL ISOBUTYL KETONE	ND@10	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T21

PARAMETER	Reported Value	Units
VINYLACETATE	ND@10	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@350	ug/kg
2,4,6-TRICHLOROPHENOL	ND@350	ug/kg
2,4-DICHLOROPHENOL	ND@350	ug/kg
2,4-DIMETHYLPHENOL	ND@350	ug/kg
2,4-DINITROPHENOL	ND@880 J	ug/kg
2-CHLOROPHENOL	ND@350	ug/kg
2-CRESOL	ND@350	ug/kg
2-NITROPHENOL	ND@350	ug/kg
4,6-DINITRO-2-CRESOL	ND@880	ug/kg
4-CHLORO-3-CRESOL	ND@350	ug/kg
4-CRESOL	ND@350	ug/kg
4-NITROPHENOL	ND@880 J	ug/kg
PENTACHLOROPHENOL	ND@880	ug/kg
PHENOL	ND@350	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@350	ug/kg
1,2-DICHLOROBENZENE	ND@10	ug/kg
1,2-DICHLOROBENZENE	ND@350	ug/kg
1,3-DICHLOROBENZENE	ND@10	ug/kg
1,3-DICHLOROBENZENE	ND@350	ug/kg
1,4-DICHLOROBENZENE	ND@10	ug/kg
1,4-DICHLOROBENZENE	ND@350	ug/kg
2,4-DINITROTOLUENE	ND@350	ug/kg
2,6-DINITROTOLUENE	ND@350	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
2-CHLORONAPHTHALENE	ND@350	ug/kg
2-METHYLNAPHTHALENE	ND@350	ug/kg
2-NITROANILINE	ND@880	ug/kg
3,3'-DICHLOROBENZIDENE	ND@700	ug/kg
3-NITROANILINE	ND@880	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350	ug/kg
4-CHLOROANILINE	ND@350	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350	ug/kg
4-NITROANILINE	ND@880 J	ug/kg
ACENAPHTHENE	ND@350	ug/kg
ACENAPHTHYLENE	ND@350	ug/kg
ANTHRACENE	ND@350	ug/kg
BENZO(A)ANTHRACENE	ND@350	ug/kg
BENZO(A)PYRENE	ND@350	ug/kg
BENZO(B)FLUORANTHENE	ND@350	ug/kg
BENZO(GHI)PERYLENE	ND@350	ug/kg
BENZO(K)FLUORANTHENE	ND@350	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	120 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@350	ug/kg
CHRYSENE	ND@350	ug/kg
DI-N-BUTYL PHTHALATE	ND@350	ug/kg
DI-N-OCTYL PHTHALATE	ND@350	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350	ug/kg
DIBENZOFURAN	ND@350	ug/kg
DIETHYL PHTHALATE	ND@350	ug/kg
DIMETHYL PHTHALATE	ND@350	ug/kg
FLUORANTHENE	ND@350	ug/kg
FLUORENE	ND@350	ug/kg
HEXACHLOROBENZENE	ND@350	ug/kg
HEXACHLOROBUTADIENE	ND@350	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350 J	ug/kg
HEXACHLOROETHANE	ND@350	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@350	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	ND@350	ug/kg
NITROBENZENE	ND@350	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: 129-T21

PARAMETER	Reported Value	Units
PCB 1016	ND@17	ug/kg
PCB 1221	ND@17	ug/kg
PCB 1232	ND@17	ug/kg
PCB 1242	ND@17	ug/kg
PCB 1248	ND@17	ug/kg
PCB 1254	ND@35	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	ND@350	ug/kg
PYRENE	ND@350	ug/kg
STYRENE	ND@10	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	95.3	%
Group: Metals		
LEAD, TOTAL	28.8	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@10	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@10	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@350	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TETRACHLOROETHYLENE	2 J	ug/kg
TOLUENE	11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	30	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: PIT 1

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 05/04/1982		
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND	ug/kg
TRICHLOROETHYLENE	5.32	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: PIT 2

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 05/04/1982		
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND	ug/kg
TRICHLOROETHYLENE	2.24	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: PIT 3

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 05/04/1982		
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND	ug/kg
TRICHLOROETHYLENE	3.78	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: PIT 4

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 05/04/1982		
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	4.59	ug/kg
TRICHLOROETHYLENE	4.10	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: T-014S

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 11/25/1980		
Group: Petroleum Products		
OIL & GREASE	1000000	ug/kg
Sample Depth: 09'-11'		
Date Sampled: 11/25/1980		
Group: Petroleum Products		
OIL & GREASE	16000000	ug/kg
Sample Depth: 13'		
Date Sampled: 11/25/1980		
Group: Petroleum Products		
OIL & GREASE	500000	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: T-015S

PARAMETER	Reported Value	Units
Sample Depth: 03'-06'		
Date Sampled: 11/18/1980		
Group: Petroleum Products		
OIL & GREASE	360000	ug/kg
Sample Depth: 10'-12'		
Date Sampled: 11/18/1980		
Group: Petroleum Products		
OIL & GREASE	300000	ug/kg
Sample Depth: 12'-14'		
Date Sampled: 11/18/1980		
Group: Petroleum Products		
OIL & GREASE	200000	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: T-017S

PARAMETER	Reported Value	Units
Sample Depth: 04'-05'		
Date Sampled: 12/23/1980		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	19.1	mg/kg
LEAD, TOTAL	12.68	mg/kg
NICKEL, TOTAL	24.32	mg/kg
Sample Depth: 16'-18'		
Date Sampled: 12/23/1980		
Group: Metals		
ANTIMONY, TOTAL	5.4	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	18.3	mg/kg
LEAD, TOTAL	6.42	mg/kg
NICKEL, TOTAL	21.25	mg/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: T-018S

PARAMETER	Reported Value	Units
Sample Depth: 06'-08'		
Date Sampled: 01/06/1981		
Group: Petroleum Products		
OIL & GREASE	110000	ug/kg
Sample Depth: 13'-17'		
Date Sampled: 01/06/1981		
Group: Petroleum Products		
OIL & GREASE	250000	ug/kg
Sample Depth: 17'-19'		
Date Sampled: 01/06/1981		
Group: Petroleum Products		
OIL & GREASE	5000000	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: T-019S

PARAMETER	Reported Value	Units
Sample Depth: 10'-12'		
Date Sampled: 01/14/1981		
Group: Petroleum Products		
OIL & GREASE	350000	ug/kg
Sample Depth: 16'-18'		
Date Sampled: 01/14/1981		
Group: Petroleum Products		
OIL & GREASE	3000000	ug/kg
Sample Depth: 18'-20'		
Date Sampled: 01/14/1981		
Group: Petroleum Products		
OIL & GREASE	330000	ug/kg
Sample Depth: 20'-22'		
Date Sampled: 01/14/1981		
Group: Petroleum Products		
OIL & GREASE	500000	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: T-020S

PARAMETER	Reported Value	Units
Sample Depth: 06'-08'		
Date Sampled: 01/15/1981		
Group: Petroleum Products		
OIL & GREASE	2500000	ug/kg
Sample Depth: 10'-12'		
Date Sampled: 01/15/1981		
Group: Petroleum Products		
OIL & GREASE	3000000	ug/kg
Sample Depth: 12'-14'		
Date Sampled: 01/15/1981		
Group: Petroleum Products		
OIL & GREASE	800000	ug/kg
Sample Depth: 16'-18'		
Date Sampled: 01/15/1981		
Group: Petroleum Products		
OIL & GREASE	8000000	ug/kg
Sample Depth: VARIABLE		
Date Sampled: 01/15/1981		
Group: Petroleum Products		
OIL & GREASE	46000000	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: T-021S

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 01/19/1981		
Group: Petroleum Products		
OIL & GREASE	4050000	ug/kg
Sample Depth: 12'-14'		
Date Sampled: 01/19/1981		
Group: Petroleum Products		
OIL & GREASE	6000000	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: T-087R

PARAMETER	Reported Value	Units
Sample Depth: 08'-08.3'		
Date Sampled: 06/06/1982		
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	BMRL@10	ug/kg
1,1,1-TRICHLOROETHANE	BMRL@10	ug/kg
1,1-DICHLOROETHANE	BMRL@10	ug/kg
1,1-DICHLOROETHANE	ND	ug/kg
BENZENE	BMRL@10	ug/kg
BENZENE	ND	ug/kg
CHLOROFORM	BMRL@10	ug/kg
CHLOROFORM	BMRL@10	ug/kg
METHYLENE CHLORIDE	35	ug/kg
METHYLENE CHLORIDE	ND	ug/kg
TETRACHLOROETHYLENE	ND	ug/kg
TETRACHLOROETHYLENE	16	ug/kg
TOLUENE	17	ug/kg
TOLUENE	ND	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND	ug/kg
TRANS-1,2-DICHLOROETHYLENE	BMRL@10	ug/kg
TRICHLOROETHYLENE	ND	ug/kg
TRICHLOROETHYLENE	210	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Former Waste Oil Leachfield
SAMPLING LOCATION: T-095R

PARAMETER	Reported Value	Units
Sample Depth: 02'-04'		
Date Sampled: 02/11/1982		
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	BMRL@10	ug/kg
1,2-DICHLOROPROPANE	BMRL@10	ug/kg
BENZENE	BMRL@10	ug/kg
CHLOROFORM	BMRL@10	ug/kg
METHYLENE CHLORIDE	BMRL@10	ug/kg
TETRACHLOROETHYLENE	94	ug/kg
TOLUENE	BMRL@10	ug/kg
TRANS-1,2-DICHLOROETHYLENE	BMRL@10	ug/kg
TRICHLOROETHYLENE	1000	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-02

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/17/1982		
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	577	ug/kg
METHYLENE CHLORIDE	55	ug/kg
TRICHLOROETHYLENE	120	ug/kg
TRICHLOROETHYLENE	1090	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-03

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/16/1982		
Group: Volatile Organics		
1,1-DICHLOROETHYLENE	67	ug/kg
1,2-DICHLOROPROPANE	68	ug/kg
METHYLENE CHLORIDE	219	ug/kg
METHYLENE CHLORIDE	192	ug/kg
TRANS-1,2-DICHLOROETHYLENE	374	ug/kg
TRICHLOROETHYLENE	4710	ug/kg
TRICHLOROETHYLENE	920	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-04

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/16/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	282	ug/kg
METHYLENE CHLORIDE	312	ug/kg
TETRACHLOROETHYLENE	830	ug/kg
TETRACHLOROETHYLENE	560	ug/kg
TRANS-1,2-DICHLOROETHYLENE	443	ug/kg
TRANS-1,2-DICHLOROETHYLENE	146	ug/kg
TRICHLOROETHYLENE	2820	ug/kg
TRICHLOROETHYLENE	5790	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-05

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/16/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	373	ug/kg
TRICHLOROETHYLENE	625	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-06

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/17/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	978	ug/kg
METHYLENE CHLORIDE	128	ug/kg
TOLUENE	53	ug/kg
TRICHLOROETHYLENE	133	ug/kg
TRICHLOROETHYLENE	86	ug/kg
TRICHLOROETHYLENE	51	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-07

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/17/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	200	ug/kg
METHYLENE CHLORIDE	140	ug/kg
METHYLENE CHLORIDE	58	ug/kg
METHYLENE CHLORIDE	53	ug/kg
TRICHLOROETHYLENE	278	ug/kg
TRICHLOROETHYLENE	298	ug/kg
TRICHLOROETHYLENE	503	ug/kg
TRICHLOROETHYLENE	292	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-08

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/17/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	73	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-10

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/18/1982		
Group: Volatile Organics		
TOLUENE	93	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-11

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/17/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	115	ug/kg
METHYLENE CHLORIDE	101	ug/kg
TRICHLOROETHYLENE	66	ug/kg
TRICHLOROETHYLENE	78	ug/kg
TRICHLOROETHYLENE	129	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-12

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/17/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	108	ug/kg
METHYLENE CHLORIDE	116	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-13

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/17/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	71	ug/kg
METHYLENE CHLORIDE	74	ug/kg
TRICHLOROETHYLENE	92	ug/kg
TRICHLOROETHYLENE	62	ug/kg
TRICHLOROETHYLENE	293	ug/kg
TRICHLOROETHYLENE	53	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-14

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/18/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	77	ug/kg
TOLUENE	63	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Industrial Waste Lines
SAMPLING LOCATION: IW-15

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 11/18/1982		
Group: Volatile Organics		
METHYLENE CHLORIDE	130	ug/kg
METHYLENE CHLORIDE	309	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C01

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 11/04/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@370		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@370		ug/kg
2,4,6-TRICHLOROPHENOL	ND@370		ug/kg
2,4-DICHLOROPHENOL	ND@370		ug/kg
2,4-DIMETHYLPHENOL	ND@370		ug/kg
2,4-DINITROPHENOL	ND@920	J	ug/kg
2-CHLOROPHENOL	ND@370		ug/kg
2-CRESOL	ND@370		ug/kg
2-NITROPHENOL	ND@370	J	ug/kg
4,6-DINITRO-2-CRESOL	ND@920	J	ug/kg
4-CHLORO-3-CRESOL	ND@370		ug/kg
4-CRESOL	ND@370		ug/kg
4-NITROPHENOL	ND@920	J	ug/kg
PENTACHLOROPHENOL	ND@920		ug/kg
PHENOL	ND@370		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@370		ug/kg
1,2-DICHLOROBENZENE	ND@370		ug/kg
1,2-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@370		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
1,4-DICHLOROBENZENE	ND@370		ug/kg
2,4-DINITROTOLUENE	ND@370		ug/kg
2,6-DINITROTOLUENE	ND@370		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@370		ug/kg
2-METHYLNAPHTHALENE	ND@370		ug/kg
2-NITROANILINE	ND@920	J	ug/kg
3,3'-DICHLOROBENZIDENE	ND@730		ug/kg
3-NITROANILINE	ND@920		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370		ug/kg
4-CHLOROANILINE	ND@370		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370		ug/kg
4-NITROANILINE	ND@920		ug/kg
ACENAPHTHENE	ND@370		ug/kg
ACENAPHTHYLENE	ND@370		ug/kg
ANTHRACENE	ND@370		ug/kg
BENZO(A)ANTHRACENE	ND@370		ug/kg
BENZO(A)PYRENE	ND@370		ug/kg
BENZO(B)FLUORANTHENE	43	J	ug/kg
BENZO(GHI)PERYLENE	ND@370		ug/kg
BENZO(K)FLUORANTHENE	ND@370		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	1500		ug/kg
BUTYL BENZYL PHTHALATE	ND@370		ug/kg
CHRYSENE	ND@370		ug/kg
DI-N-BUTYL PHTHALATE	ND@370		ug/kg
DI-N-OCTYL PHTHALATE	ND@370		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370		ug/kg
DIBENZOFURAN	ND@370		ug/kg
DIETHYL PHTHALATE	ND@370		ug/kg
DIMETHYL PHTHALATE	ND@370		ug/kg
FLUORANTHENE	49	J	ug/kg
FLUORENE	ND@370		ug/kg
HEXACHLOROBENZENE	ND@370		ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C01

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	41 J	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	44 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	90.7	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.40 N J	mg/kg
ARSENIC, TOTAL	7.4	mg/kg
BERYLLIUM, TOTAL	1.1 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	14.3 * J	mg/kg
COPPER, TOTAL	32.4	mg/kg
LEAD, TOTAL	25.8	mg/kg
MERCURY, TOTAL	ND@0.11 #	mg/kg
NICKEL, TOTAL	21.3	mg/kg
SELENIUM, TOTAL	ND@0.33	mg/kg
SILVER, TOTAL	ND@0.57	mg/kg
THALLIUM, TOTAL	ND@0.29	mg/kg
ZINC, TOTAL	77.4 E J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C02

PARAMETER	Reported Value	Units
Sample Depth: 0'-02'		
Date Sampled: 11/04/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@920	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@920	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@920	ug/kg
PENTACHLOROPHENOL	ND@920	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@920	ug/kg
3,3'-DICHLOROBENZIDENE	ND@730	ug/kg
3-NITROANILINE	ND@920	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@920	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	110 J	ug/kg
BENZO(A)PYRENE	100 J	ug/kg
BENZO(B)FLUORANTHENE	120 J	ug/kg
BENZO(GHI)PERYLENE	53 J	ug/kg
BENZO(K)FLUORANTHENE	57 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	110 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	180 J	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C02

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370 J	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	54 J	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	35 J P	ug/kg
PCB 1254	54	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	94 J	ug/kg
PYRENE	210 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	91.5	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.39 N J	mg/kg
ARSENIC, TOTAL	6.1	mg/kg
BERYLLIUM, TOTAL	0.48 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	14.1 * J	mg/kg
COPPER, TOTAL	40.4	mg/kg
LEAD, TOTAL	19.9	mg/kg
MERCURY, TOTAL	ND@0.12 #	mg/kg
NICKEL, TOTAL	21.6	mg/kg
SELENIUM, TOTAL	0.55 B W J	mg/kg
SILVER, TOTAL	ND@0.57	mg/kg
THALLIUM, TOTAL	ND@0.85	mg/kg
ZINC, TOTAL	67.8 E J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C03

PARAMETER	Reported Value	Units
Sample Depth: 0'-02'		
Date Sampled: 11/04/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@390	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@390	ug/kg
2,4,6-TRICHLOROPHENOL	ND@390	ug/kg
2,4-DICHLOROPHENOL	ND@390	ug/kg
2,4-DIMETHYLPHENOL	ND@390	ug/kg
2,4-DINITROPHENOL	ND@980	ug/kg
2-CHLOROPHENOL	ND@390	ug/kg
2-CRESOL	ND@390	ug/kg
2-NITROPHENOL	ND@390 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@980	ug/kg
4-CHLORO-3-CRESOL	ND@390	ug/kg
4-CRESOL	ND@390	ug/kg
4-NITROPHENOL	ND@980	ug/kg
PENTACHLOROPHENOL	ND@980	ug/kg
PHENOL	ND@390	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@390	ug/kg
1,2-DICHLOROBENZENE	ND@390	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@390	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@390	ug/kg
2,4-DINITROTOLUENE	ND@390	ug/kg
2,6-DINITROTOLUENE	ND@390	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@390	ug/kg
2-METHYLNAPHTHALENE	ND@390	ug/kg
2-NITROANILINE	ND@980	ug/kg
3,3'-DICHLOROBENZIDENE	ND@780	ug/kg
3-NITROANILINE	ND@980	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@390	ug/kg
4-CHLOROANILINE	ND@390	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@390	ug/kg
4-NITROANILINE	ND@980	ug/kg
ACENAPHTHENE	ND@390	ug/kg
ACENAPHTHYLENE	ND@390	ug/kg
ANTHRACENE	ND@390	ug/kg
BENZO(A)ANTHRACENE	ND@390	ug/kg
BENZO(A)PYRENE	ND@390	ug/kg
BENZO(B)FLUORANTHENE	ND@390	ug/kg
BENZO(GHI)PERYLENE	ND@390	ug/kg
BENZO(K)FLUORANTHENE	ND@390	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@390	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@390	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@390 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@390	ug/kg
CHRYSENE	ND@390	ug/kg
DI-N-BUTYL PHTHALATE	ND@390	ug/kg
DI-N-OCTYL PHTHALATE	ND@390	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@390	ug/kg
DIBENZOFURAN	ND@390	ug/kg
DIETHYL PHTHALATE	ND@390	ug/kg
DIMETHYL PHTHALATE	ND@390	ug/kg
FLUORANTHENE	ND@390	ug/kg
FLUORENE	ND@390	ug/kg
HEXACHLOROBENZENE	ND@390	ug/kg

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C03

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@390	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@390 J	ug/kg
HEXACHLOROETHANE	ND@390	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@390	ug/kg
ISOPHORONE	ND@390	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@390	ug/kg
N-NITROSODIMETHYLAMINE	ND@390	ug/kg
N-NITROSODIPHENYLAMINE	ND@390	ug/kg
NAPHTHALENE	ND@390	ug/kg
NITROBENZENE	ND@390	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@29	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	12 J	ug/kg
PCB 1260	16 J	ug/kg
PHENANTHRENE	ND@390	ug/kg
PYRENE	ND@390	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	85.1	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.42 N J	mg/kg
ARSENIC, TOTAL	7.3	mg/kg
BERYLLIUM, TOTAL	0.57 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	17.5 * J	mg/kg
COPPER, TOTAL	36.0	mg/kg
LEAD, TOTAL	22.6	mg/kg
MERCURY, TOTAL	ND@0.11 #	mg/kg
NICKEL, TOTAL	25.5	mg/kg
SELENIUM, TOTAL	0.36 B W J	mg/kg
SILVER, TOTAL	ND@0.61	mg/kg
THALLIUM, TOTAL	ND@0.92	mg/kg
ZINC, TOTAL	76.4 E J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@390	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C04

PARAMETER	Reported Value		Units
Sample Depth: 0'-02'			
Date Sampled: 11/04/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@380		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@380		ug/kg
2,4,6-TRICHLOROPHENOL	ND@380		ug/kg
2,4-DICHLOROPHENOL	ND@380		ug/kg
2,4-DIMETHYLPHENOL	ND@380		ug/kg
2,4-DINITROPHENOL	ND@960	J	ug/kg
2-CHLOROPHENOL	ND@380		ug/kg
2-CRESOL	ND@380		ug/kg
2-NITROPHENOL	ND@380	J	ug/kg
4,6-DINITRO-2-CRESOL	ND@960	J	ug/kg
4-CHLORO-3-CRESOL	ND@380		ug/kg
4-CRESOL	ND@380		ug/kg
4-NITROPHENOL	ND@960		ug/kg
PENTACHLOROPHENOL	ND@960		ug/kg
PHENOL	ND@380		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@380		ug/kg
1,2-DICHLOROBENZENE	ND@380		ug/kg
1,2-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@380		ug/kg
1,4-DICHLOROBENZENE	ND@380		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
2,4-DINITROTOLUENE	ND@380		ug/kg
2,6-DINITROTOLUENE	ND@380		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@380		ug/kg
2-METHYLNAPHTHALENE	ND@380		ug/kg
2-NITROANILINE	ND@960		ug/kg
3,3'-DICHLOROBENZIDENE	ND@770		ug/kg
3-NITROANILINE	ND@960		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380		ug/kg
4-CHLOROANILINE	ND@380		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380		ug/kg
4-NITROANILINE	ND@960		ug/kg
ACENAPHTHENE	ND@380		ug/kg
ACENAPHTHYLENE	ND@380		ug/kg
ANTHRACENE	ND@380		ug/kg
BENZO(A)ANTHRACENE	64	J	ug/kg
BENZO(A)PYRENE	73	J	ug/kg
BENZO(B)FLUORANTHENE	110	J	ug/kg
BENZO(GHI)PERYLENE	40	J	ug/kg
BENZO(K)FLUORANTHENE	42	J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	1700		ug/kg
BUTYL BENZYL PHTHALATE	ND@380		ug/kg
CHRYSENE	80	J	ug/kg
DI-N-BUTYL PHTHALATE	ND@380		ug/kg
DI-N-OCTYL PHTHALATE	ND@380		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380		ug/kg
DIBENZOFURAN	ND@380		ug/kg
DIETHYL PHTHALATE	ND@380		ug/kg
DIMETHYL PHTHALATE	ND@380		ug/kg
FLUORANTHENE	160	J	ug/kg
FLUORENE	ND@380		ug/kg
HEXACHLOROBENZENE	ND@380		ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C04

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@380	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380	ug/kg
HEXACHLOROETHANE	ND@380	ug/kg
INDENO(1,2,3,-C,D)PYRENE	43 J	ug/kg
ISOPHORONE	ND@380	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380	ug/kg
N-NITROSODIMETHYLAMINE	ND@380	ug/kg
N-NITROSODIPHENYLAMINE	ND@380	ug/kg
NAPHTHALENE	ND@380	ug/kg
NITROBENZENE	ND@380	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	28 J	ug/kg
PCB 1260	12 J	ug/kg
PHENANTHRENE	57 J	ug/kg
PYRENE	95 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	87.5	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.41 N J	mg/kg
ARSENIC, TOTAL	3.4	mg/kg
BERYLLIUM, TOTAL	0.28 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	11.1 * J	mg/kg
COPPER, TOTAL	76.3	mg/kg
LEAD, TOTAL	31.9	mg/kg
MERCURY, TOTAL	ND@0.12 #	mg/kg
NICKEL, TOTAL	17.1	mg/kg
SELENIUM, TOTAL	0.45 B W J	mg/kg
SILVER, TOTAL	ND@0.59	mg/kg
THALLIUM, TOTAL	ND@0.89	mg/kg
ZINC, TOTAL	59.7 E J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@380	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C05

PARAMETER	Reported Value	Units
Sample Depth: 0'-02'		
Date Sampled: 11/04/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370	ug/kg
2,4-DICHLOROPHENOL	ND@370	ug/kg
2,4-DIMETHYLPHENOL	ND@370	ug/kg
2,4-DINITROPHENOL	ND@920	ug/kg
2-CHLOROPHENOL	ND@370	ug/kg
2-CRESOL	ND@370	ug/kg
2-NITROPHENOL	ND@370 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@920	ug/kg
4-CHLORO-3-CRESOL	ND@370	ug/kg
4-CRESOL	ND@370	ug/kg
4-NITROPHENOL	ND@920	ug/kg
PENTACHLOROPHENOL	ND@920	ug/kg
PHENOL	ND@370	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@370	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@370	ug/kg
1,4-DICHLOROBENZENE	ND@370	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@370	ug/kg
2,6-DINITROTOLUENE	ND@370	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370	ug/kg
2-METHYLNAPHTHALENE	ND@370	ug/kg
2-NITROANILINE	ND@920	ug/kg
3,3'-DICHLOROBENZIDENE	ND@730	ug/kg
3-NITROANILINE	ND@920	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370	ug/kg
4-CHLOROANILINE	ND@370	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370	ug/kg
4-NITROANILINE	ND@920	ug/kg
ACENAPHTHENE	ND@370	ug/kg
ACENAPHTHYLENE	ND@370	ug/kg
ANTHRACENE	ND@370	ug/kg
BENZO(A)ANTHRACENE	ND@370	ug/kg
BENZO(A)PYRENE	ND@370	ug/kg
BENZO(B)FLUORANTHENE	40 J	ug/kg
BENZO(GHI)PERYLENE	ND@370	ug/kg
BENZO(K)FLUORANTHENE	ND@370	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	52 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@370	ug/kg
CHRYSENE	ND@370	ug/kg
DI-N-BUTYL PHTHALATE	ND@370	ug/kg
DI-N-OCTYL PHTHALATE	ND@370	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370	ug/kg
DIBENZOFURAN	ND@370	ug/kg
DIETHYL PHTHALATE	ND@370	ug/kg
DIMETHYL PHTHALATE	ND@370	ug/kg
FLUORANTHENE	58 J	ug/kg
FLUORENE	ND@370	ug/kg
HEXACHLOROBENZENE	ND@370	ug/kg

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C05

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@370	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370 J	ug/kg
HEXACHLOROETHANE	ND@370	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@370	ug/kg
ISOPHORONE	ND@370	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370	ug/kg
N-NITROSODIMETHYLAMINE	ND@370	ug/kg
N-NITROSODIPHENYLAMINE	ND@370	ug/kg
NAPHTHALENE	ND@370	ug/kg
NITROBENZENE	ND@370	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@37	ug/kg
PCB 1260	ND@37	ug/kg
PHENANTHRENE	ND@370	ug/kg
PYRENE	63 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	90.8	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.40 N J	mg/kg
ARSENIC, TOTAL	7.9	mg/kg
BERYLLIUM, TOTAL	0.62 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	15.0 * J	mg/kg
COPPER, TOTAL	34.0	mg/kg
LEAD, TOTAL	26.3	mg/kg
MERCURY, TOTAL	ND@0.11 #	mg/kg
NICKEL, TOTAL	22.1	mg/kg
SELENIUM, TOTAL	0.48 B W J	mg/kg
SILVER, TOTAL	ND@0.57	mg/kg
THALLIUM, TOTAL	ND@0.86	mg/kg
ZINC, TOTAL	64.3 E J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C06

PARAMETER	Reported Value	Units
Sample Depth: 0'-02'		
Date Sampled: 11/04/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@380	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@380	ug/kg
2,4,6-TRICHLOROPHENOL	ND@380	ug/kg
2,4-DICHLOROPHENOL	ND@380	ug/kg
2,4-DIMETHYLPHENOL	ND@380	ug/kg
2,4-DINITROPHENOL	ND@960	ug/kg
2-CHLOROPHENOL	ND@380	ug/kg
2-CRESOL	ND@380	ug/kg
2-NITROPHENOL	ND@380 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@960	ug/kg
4-CHLORO-3-CRESOL	ND@380	ug/kg
4-CRESOL	ND@380	ug/kg
4-NITROPHENOL	ND@960	ug/kg
PENTACHLOROPHENOL	ND@960	ug/kg
PHENOL	ND@380	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@380	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@380	ug/kg
2,4-DINITROTOLUENE	ND@380	ug/kg
2,6-DINITROTOLUENE	ND@380	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@380	ug/kg
2-METHYLNAPHTHALENE	ND@380	ug/kg
2-NITROANILINE	ND@960	ug/kg
3,3'-DICHLOROBENZIDENE	ND@770	ug/kg
3-NITROANILINE	ND@960	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380	ug/kg
4-CHLOROANILINE	ND@380	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380	ug/kg
4-NITROANILINE	ND@960	ug/kg
ACENAPHTHENE	ND@380	ug/kg
ACENAPHTHYLENE	ND@380	ug/kg
ANTHRACENE	ND@380	ug/kg
BENZO(A)ANTHRACENE	53 J	ug/kg
BENZO(A)PYRENE	53 J	ug/kg
BENZO(B)FLUORANTHENE	93 J	ug/kg
BENZO(GHI)PERYLENE	ND@380	ug/kg
BENZO(K)FLUORANTHENE	ND@380	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	39 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@380	ug/kg
CHRYSENE	67 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@380	ug/kg
DI-N-OCTYL PHTHALATE	ND@380	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380	ug/kg
DIBENZOFURAN	ND@380	ug/kg
DIETHYL PHTHALATE	ND@380	ug/kg
DIMETHYL PHTHALATE	ND@380	ug/kg
FLUORANTHENE	140 J	ug/kg
FLUORENE	ND@380	ug/kg
HEXACHLOROBENZENE	ND@380	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Miscellaneous Waste Storage Area
SAMPLING LOCATION: 190-C06

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@380	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380 J	ug/kg
HEXACHLOROETHANE	10 J	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@380	ug/kg
ISOPHORONE	ND@380	ug/kg
N-NITROSODI-N-PROPYLAMINE	74 J	ug/kg
N-NITROSODIMETHYLAMINE	ND@380	ug/kg
N-NITROSODIPHENYLAMINE	ND@380	ug/kg
NAPHTHALENE	ND@380	ug/kg
NITROBENZENE	ND@380	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	56 J	ug/kg
PYRENE	91 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	87.4	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.41 N J	mg/kg
ARSENIC, TOTAL	4.8	mg/kg
BERYLLIUM, TOTAL	0.25 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	8.7 * J	mg/kg
COPPER, TOTAL	21.9	mg/kg
LEAD, TOTAL	8.4	mg/kg
MERCURY, TOTAL	ND@0.10 #	mg/kg
NICKEL, TOTAL	15.7	mg/kg
SELENIUM, TOTAL	ND@0.34 W J	mg/kg
SILVER, TOTAL	ND@0.59	mg/kg
THALLIUM, TOTAL	ND@0.30	mg/kg
ZINC, TOTAL	46.1 E J	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@380	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Rest of Site
SAMPLING LOCATION: SAN PUMP STN

PARAMETER	Reported Value	Units
Sample Depth:		
Date Sampled: 12/13/1995		
Group: Base/Neutral Extractables		
1,2-DICHLOROBENZENE	ND@1.4	ug/kg
1,3-DICHLOROBENZENE	ND@1.4	ug/kg
1,4-DICHLOROBENZENE	ND@1.4	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@1.4	ug/kg
Group: Volatile Organics		
1,1,1,2-TETRACHLOROETHANE	ND@1.4	ug/kg
1,1,1-TRICHLOROETHANE	ND@1.4	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@1.4	ug/kg
1,1,2-TRICHLOROETHANE	ND@1.4	ug/kg
1,1-DICHLOROETHANE	ND@1.4	ug/kg
1,1-DICHLOROETHYLENE	ND@1.4	ug/kg
1,2,3-TRICHLOROPROPANE	ND@1.4	ug/kg
1,2-DICHLOROETHANE	ND@1.4	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@1.4	ug/kg
1,2-DICHLOROPROPANE	ND@1.4	ug/kg
1-CHLOROHEXANE	ND@1.4	ug/kg
4-CHLOROTOLUENE	ND@1.4	ug/kg
BENZYL CHLORIDE	ND@1.4	ug/kg
BROMOBENZENE	ND@1.4	ug/kg
BROMODICHLOROMETHANE	ND@1.4	ug/kg
BROMOFORM	ND@1.4	ug/kg
BROMOMETHANE	ND@1.4	ug/kg
CARBON TETRACHLORIDE	ND@1.4	ug/kg
CHLOROBENZENE	ND@1.4	ug/kg
CHLORODIBROMOMETHANE	ND@1.4	ug/kg
CHLOROETHANE	ND@1.4	ug/kg
CHLOROFORM	ND@1.4	ug/kg
CHLOROMETHANE	ND@1.4	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@1.4	ug/kg
DIBROMOMETHANE	ND@1.4	ug/kg
DICHLORODIFLUOROMETHANE	ND@1.4	ug/kg
METHYLENE CHLORIDE	ND@1.4	ug/kg
TETRACHLOROETHYLENE	ND@1.4	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@1.4	ug/kg
TRICHLOROETHYLENE	2	ug/kg
TRICHLOROFLUOROMETHANE	ND@1.4	ug/kg
VINYL CHLORIDE	ND@1.4	ug/kg

Rest of Site
SAMPLING LOCATION: T-023R/S

PARAMETER	Reported Value	Units
Sample Depth: 04'-06'		
Date Sampled: 01/21/1981		
Group: Metals		
ANTIMONY, TOTAL	10.5	mg/kg
CADMIUM, TOTAL	0.232	mg/kg
CHROMIUM, TOTAL	12.1	mg/kg
LEAD, TOTAL	23.58	mg/kg
NICKEL, TOTAL	12.08	mg/kg
Sample Depth: 14'-15'		
Date Sampled: 01/21/1981		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	15.6	mg/kg
LEAD, TOTAL	7.00	mg/kg
NICKEL, TOTAL	14.32	mg/kg
Sample Depth: 42'-44'		
Date Sampled: 01/21/1981		
Group: Metals		
ANTIMONY, TOTAL	10.4	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	14.5	mg/kg
LEAD, TOTAL	5.42	mg/kg
NICKEL, TOTAL	17.68	mg/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Rest of Site
SAMPLING LOCATION: T-024R/S

PARAMETER	Reported Value	Units
Sample Depth: 50-52'		
Date Sampled: 01/23/1981		
Group: Metals		
ANTIMONY, TOTAL	ND@5	mg/kg
ANTIMONY, TOTAL	ND@5	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CADMIUM, TOTAL	ND@0.125	mg/kg
CHROMIUM, TOTAL	17.4	mg/kg
CHROMIUM, TOTAL	16.7	mg/kg
LEAD, TOTAL	7.18	mg/kg
LEAD, TOTAL	4.18	mg/kg
NICKEL, TOTAL	21.82	mg/kg
NICKEL, TOTAL	20.75	mg/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Rest of Site
SAMPLING LOCATION: T-401

PARAMETER	Reported Value	Units
Sample Depth: 0'-10'		
Date Sampled: 05/31/1985		
Group: Base/Neutral Extractables		
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
BIS(CHLOROMETHYL)ETHER	ND@5	ug/kg
Group: Metals		
ARSENIC, TOTAL	ND@0.005	mg/kg
BARIUM, TOTAL	0.06	mg/kg
CADMIUM, TOTAL	ND@0.05	mg/kg
CHROMIUM, TOTAL	ND@0.05	mg/kg
LEAD, TOTAL	ND@0.005	mg/kg
MERCURY, TOTAL	ND@0.0005	mg/kg
SELENIUM, TOTAL	ND@0.005	mg/kg
SILVER, TOTAL	ND@0.001	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@5	ug/kg
1,1,2-TRICHLOROETHANE	ND@5	ug/kg
1,1-DICHLOROETHANE	ND@5	ug/kg
1,1-DICHLOROETHYLENE	ND@5	ug/kg
1,2-DICHLOROETHANE	ND@5	ug/kg
1,2-DICHLOROPROPANE	ND@5	ug/kg
1,3-DICHLOROPROPYLENE	ND@5	ug/kg
ACROLEIN	ND@100	ug/kg
ACRYLONITRILE	ND@100	ug/kg
BENZENE	7.4	ug/kg
BROMODICHLOROMETHANE	ND@5	ug/kg
BROMOFORM	ND@5	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@5	ug/kg
CHLOROBENZENE	ND@5	ug/kg
CHLORODIBROMOMETHANE	ND@5	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@5	ug/kg
CHLOROMETHANE	ND@10	ug/kg
DICHLORODIFLUOROMETHANE	ND@5	ug/kg
ETHYLBENZENE	ND@5	ug/kg
METHYLENE CHLORIDE	ND@5	ug/kg
TETRACHLOROETHYLENE	ND@5	ug/kg
TOLUENE	ND@5	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5	ug/kg
TRICHLOROETHYLENE	ND@5	ug/kg
TRICHLOROFLUOROMETHANE	ND@5	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
Sample Depth: 10'-20'		
Date Sampled: 05/31/1985		
Group: Base/Neutral Extractables		
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
BIS(CHLOROMETHYL)ETHER	ND@5	ug/kg
Group: Metals		
ARSENIC, TOTAL	ND@0.005	mg/kg
BARIUM, TOTAL	ND@0.05	mg/kg
CADMIUM, TOTAL	ND@0.05	mg/kg
CHROMIUM, TOTAL	ND@0.05	mg/kg
LEAD, TOTAL	ND@0.005	mg/kg
MERCURY, TOTAL	ND@0.0005	mg/kg
SELENIUM, TOTAL	ND@0.005	mg/kg
SILVER, TOTAL	ND@0.001	mg/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Rest of Site
SAMPLING LOCATION: T-401

PARAMETER	Reported Value	Units
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@5	ug/kg
1,1,2-TRICHLOROETHANE	ND@5	ug/kg
1,1-DICHLOROETHANE	ND@5	ug/kg
1,1-DICHLOROETHYLENE	ND@5	ug/kg
1,2-DICHLOROETHANE	ND@5	ug/kg
1,2-DICHLOROPROPANE	ND@5	ug/kg
1,3-DICHLOROPROPYLENE	ND@5	ug/kg
ACROLEIN	ND@100	ug/kg
ACRYLONITRILE	ND@100	ug/kg
BENZENE	6.2	ug/kg
BROMODICHLOROMETHANE	ND@5	ug/kg
BROMOFORM	ND@5	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@5	ug/kg
CHLOROBENZENE	ND@5	ug/kg
CHLORODIBROMOMETHANE	ND@5	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@5	ug/kg
CHLOROMETHANE	ND@10	ug/kg
DICHLORODIFLUOROMETHANE	ND@5	ug/kg
ETHYLBENZENE	ND@5	ug/kg
METHYLENE CHLORIDE	ND@5	ug/kg
TETRACHLOROETHYLENE	ND@5	ug/kg
TOLUENE	ND@5	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5	ug/kg
TRICHLOROETHYLENE	ND@5	ug/kg
TRICHLOROFLUOROMETHANE	ND@5	ug/kg
VINYL CHLORIDE	ND@10	ug/kg
Sample Depth: 22'-30'		
Date Sampled: 05/31/1985		
Group: Base/Neutral Extractables		
2-CHLOROETHYLVINYL ETHER	ND@10	ug/kg
BIS(CHLOROMETHYL)ETHER	ND@5	ug/kg
Group: Metals		
ARSENIC, TOTAL	ND@0.005	mg/kg
BARIUM, TOTAL	ND@0.05	mg/kg
CADMIUM, TOTAL	ND@0.05	mg/kg
CHROMIUM, TOTAL	ND@0.05	mg/kg
LEAD, TOTAL	ND@0.005	mg/kg
MERCURY, TOTAL	ND@0.0005	mg/kg
SELENIUM, TOTAL	ND@0.005	mg/kg
SILVER, TOTAL	ND@0.001	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@5	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@5	ug/kg
1,1,2-TRICHLORO-1,2,2-TRIFL	ND@5	ug/kg
1,1,2-TRICHLOROETHANE	ND@5	ug/kg
1,1-DICHLOROETHANE	ND@5	ug/kg
1,1-DICHLOROETHYLENE	ND@5	ug/kg
1,2-DICHLOROETHANE	ND@5	ug/kg
1,2-DICHLOROPROPANE	ND@5	ug/kg
1,3-DICHLOROPROPYLENE	ND@5	ug/kg
ACROLEIN	ND@100	ug/kg
ACRYLONITRILE	ND@100	ug/kg
BENZENE	ND@5	ug/kg
BROMODICHLOROMETHANE	ND@5	ug/kg
BROMOFORM	ND@5	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@5	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Rest of Site
SAMPLING LOCATION: T-401

PARAMETER	Reported Value	Units
CHLOROBENZENE	ND@5	ug/kg
CHLORODIBROMOMETHANE	ND@5	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@5	ug/kg
CHLOROMETHANE	ND@10	ug/kg
DICHLORODIFLUOROMETHANE	ND@5	ug/kg
ETHYLBENZENE	ND@5	ug/kg
METHYLENE CHLORIDE	ND@5	ug/kg
TETRACHLOROETHYLENE	ND@5	ug/kg
TOLUENE	ND@5	ug/kg
TRANS-1,2-DICHLOROETHYLENE	ND@5	ug/kg
TRICHLOROETHYLENE	ND@5	ug/kg
TRICHLOROFLUOROMETHANE	ND@5	ug/kg
VINYL CHLORIDE	ND@10	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C03

PARAMETER	Reported Value	Units
Sample Depth: 0'-0.2'		
Date Sampled: 11/05/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@390	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	2 J	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@390	ug/kg
2,4,6-TRICHLOROPHENOL	ND@390	ug/kg
2,4-DICHLOROPHENOL	ND@390	ug/kg
2,4-DIMETHYLPHENOL	ND@390	ug/kg
2,4-DINITROPHENOL	ND@970	ug/kg
2-CHLOROPHENOL	ND@390	ug/kg
2-CRESOL	ND@390	ug/kg
2-NITROPHENOL	ND@390 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@970	ug/kg
4-CHLORO-3-CRESOL	ND@390	ug/kg
4-CRESOL	ND@390	ug/kg
4-NITROPHENOL	ND@970	ug/kg
PENTACHLOROPHENOL	ND@970	ug/kg
PHENOL	ND@390	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@390	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@390	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@390	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@390	ug/kg
2,4-DINITROTOLUENE	ND@390	ug/kg
2,6-DINITROTOLUENE	ND@390	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@390	ug/kg
2-METHYLNAPHTHALENE	ND@390	ug/kg
2-NITROANILINE	ND@970	ug/kg
3,3'-DICHLOROBENZIDENE	ND@780	ug/kg
3-NITROANILINE	ND@970	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@390	ug/kg
4-CHLOROANILINE	ND@390	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@390	ug/kg
4-NITROANILINE	ND@970	ug/kg
ACENAPHTHENE	ND@390	ug/kg
ACENAPHTHYLENE	ND@390	ug/kg
ANTHRACENE	ND@390	ug/kg
BENZO(A)ANTHRACENE	ND@390	ug/kg
BENZO(A)PYRENE	ND@390	ug/kg
BENZO(B)FLUORANTHENE	51 J	ug/kg
BENZO(GHI)PERYLENE	ND@390	ug/kg
BENZO(K)FLUORANTHENE	ND@390	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@390	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@390	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@390 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@390	ug/kg
CHRYSENE	41 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@390	ug/kg
DI-N-OCTYL PHTHALATE	ND@390	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@390	ug/kg
DIBENZOFURAN	ND@390	ug/kg
DIETHYL PHTHALATE	ND@390	ug/kg
DIMETHYL PHTHALATE	ND@390	ug/kg
FLUORANTHENE	86 J	ug/kg
FLUORENE	ND@390	ug/kg
HEXACHLOROBENZENE	ND@390	ug/kg

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C03

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@390	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@390 J	ug/kg
HEXACHLOROETHANE	ND@390	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@390	ug/kg
ISOPHORONE	ND@390	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@390	ug/kg
N-NITROSODIMETHYLAMINE	ND@390	ug/kg
N-NITROSODIPHENYLAMINE	ND@390	ug/kg
NAPHTHALENE	ND@390	ug/kg
NITROBENZENE	ND@390	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@39	ug/kg
PCB 1260	ND@39	ug/kg
PHENANTHRENE	40 J	ug/kg
PYRENE	85 J	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	85.6	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.42 N J	mg/kg
ARSENIC, TOTAL	18.8 * J	mg/kg
BERYLLIUM, TOTAL	0.85 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	13.9	mg/kg
COPPER, TOTAL	23.5	mg/kg
LEAD, TOTAL	23.5	mg/kg
MERCURY, TOTAL	ND@0.12 N J	mg/kg
NICKEL, TOTAL	25.1	mg/kg
SELENIUM, TOTAL	0.59 B W N	mg/kg
SILVER, TOTAL	ND@0.61	mg/kg
THALLIUM, TOTAL	ND@1.5	mg/kg
ZINC, TOTAL	59.9	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@390	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C03

PARAMETER	Reported Value	Units
Sample Depth: 0.2'-02.2'		
Date Sampled: 11/05/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@380	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@380	ug/kg
2,4,6-TRICHLOROPHENOL	ND@380	ug/kg
2,4-DICHLOROPHENOL	ND@380	ug/kg
2,4-DIMETHYLPHENOL	ND@380	ug/kg
2,4-DINITROPHENOL	ND@950	ug/kg
2-CHLOROPHENOL	ND@380	ug/kg
2-CRESOL	ND@380	ug/kg
2-NITROPHENOL	ND@380 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@950	ug/kg
4-CHLORO-3-CRESOL	ND@380	ug/kg
4-CRESOL	ND@380	ug/kg
4-NITROPHENOL	ND@950	ug/kg
PENTACHLOROPHENOL	ND@950	ug/kg
PHENOL	ND@380	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,3-DICHLOROBENZENE	ND@380	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@380	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@380	ug/kg
2,6-DINITROTOLUENE	ND@380	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@380	ug/kg
2-METHYLNAPHTHALENE	ND@380	ug/kg
2-NITROANILINE	ND@950	ug/kg
3,3'-DICHLOROBENZIDENE	ND@760	ug/kg
3-NITROANILINE	ND@950	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380	ug/kg
4-CHLOROANILINE	ND@380	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380	ug/kg
4-NITROANILINE	ND@950	ug/kg
ACENAPHTHENE	ND@380	ug/kg
ACENAPHTHYLENE	ND@380	ug/kg
ANTHRACENE	ND@380	ug/kg
BENZO(A)ANTHRACENE	ND@380	ug/kg
BENZO(A)PYRENE	ND@380	ug/kg
BENZO(B)FLUORANTHENE	ND@380	ug/kg
BENZO(GHI)PERYLENE	ND@380	ug/kg
BENZO(K)FLUORANTHENE	ND@380	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@380 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@380	ug/kg
CHRYSENE	ND@380	ug/kg
DI-N-BUTYL PHTHALATE	ND@380	ug/kg
DI-N-OCTYL PHTHALATE	ND@380	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380	ug/kg
DIBENZOFURAN	ND@380	ug/kg
DIETHYL PHTHALATE	ND@380	ug/kg
DIMETHYL PHTHALATE	ND@380	ug/kg
FLUORANTHENE	ND@380	ug/kg

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C03

PARAMETER	Reported Value	Units
FLUORENE	ND@380	ug/kg
HEXACHLOROBENZENE	ND@380	ug/kg
HEXACHLOROBUTADIENE	ND@380	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380 J	ug/kg
HEXACHLOROETHANE	ND@380	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@380	ug/kg
ISOPHORONE	ND@380	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380	ug/kg
N-NITROSODIMETHYLAMINE	ND@380	ug/kg
N-NITROSODIPHENYLAMINE	ND@380	ug/kg
NAPHTHALENE	ND@380	ug/kg
NITROBENZENE	ND@380	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	ND@380	ug/kg
PYRENE	ND@380	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	88.1	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.41 N J	mg/kg
ARSENIC, TOTAL	8.6 * J	mg/kg
BERYLLIUM, TOTAL	0.58 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	15.1	mg/kg
COPPER, TOTAL	23.9	mg/kg
LEAD, TOTAL	12.2	mg/kg
MERCURY, TOTAL	ND@0.11 N J	mg/kg
NICKEL, TOTAL	23.9	mg/kg
SELENIUM, TOTAL	0.58 B W N	mg/kg
SILVER, TOTAL	ND@0.59	mg/kg
THALLIUM, TOTAL	ND@1.5	mg/kg
ZINC, TOTAL	68.2	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@380	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C03

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C05

PARAMETER	Reported Value	Units
Sample Depth: 0'-01'		
Date Sampled: 11/05/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@400	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@400	ug/kg
2,4,6-TRICHLOROPHENOL	ND@400	ug/kg
2,4-DICHLOROPHENOL	ND@400	ug/kg
2,4-DIMETHYLPHENOL	ND@400	ug/kg
2,4-DINITROPHENOL	ND@990	ug/kg
2-CHLOROPHENOL	ND@400	ug/kg
2-CRESOL	ND@400	ug/kg
2-NITROPHENOL	ND@400	ug/kg
4,6-DINITRO-2-CRESOL	ND@990	ug/kg
4-CHLORO-3-CRESOL	ND@400	ug/kg
4-CRESOL	ND@400	ug/kg
4-NITROPHENOL	ND@990	ug/kg
PENTACHLOROPHENOL	ND@990	ug/kg
PHENOL	ND@400	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@400	ug/kg
1,2-DICHLOROBENZENE	ND@400	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@400	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@400	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@400	ug/kg
2,6-DINITROTOLUENE	ND@400	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@400	ug/kg
2-METHYLNAPHTHALENE	ND@400	ug/kg
2-NITROANILINE	ND@990	ug/kg
3,3'-DICHLOROBENZIDENE	ND@790 J	ug/kg
3-NITROANILINE	ND@990	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@400	ug/kg
4-CHLOROANILINE	ND@400	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@400	ug/kg
4-NITROANILINE	ND@990	ug/kg
ACENAPHTHENE	ND@400	ug/kg
ACENAPHTHYLENE	ND@400	ug/kg
ANTHRACENE	ND@400	ug/kg
BENZO(A)ANTHRACENE	ND@400	ug/kg
BENZO(A)PYRENE	ND@400	ug/kg
BENZO(B)FLUORANTHENE	ND@400	ug/kg
BENZO(GHI)PERYLENE	ND@400 J	ug/kg
BENZO(K)FLUORANTHENE	ND@400	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@400	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@400	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@400	ug/kg
BUTYL BENZYL PHTHALATE	ND@400	ug/kg
CHRYSENE	ND@400	ug/kg
DI-N-BUTYL PHTHALATE	ND@400	ug/kg
DI-N-OCTYL PHTHALATE	ND@400	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@400	ug/kg
DIBENZOFURAN	ND@400	ug/kg
DIETHYL PHTHALATE	ND@400	ug/kg
DIMETHYL PHTHALATE	ND@400	ug/kg
FLUORANTHENE	ND@400	ug/kg
FLUORENE	ND@400	ug/kg
HEXACHLOROBENZENE	ND@400	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C05

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@400	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@400 J	ug/kg
HEXACHLOROETHANE	ND@400	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@400	ug/kg
ISOPHORONE	ND@400	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@400	ug/kg
N-NITROSODIMETHYLAMINE	ND@400	ug/kg
N-NITROSODIPHENYLAMINE	ND@400	ug/kg
NAPHTHALENE	ND@400	ug/kg
NITROBENZENE	ND@400	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@20	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	ND@40	ug/kg
PCB 1260	ND@40	ug/kg
PHENANTHRENE	ND@400	ug/kg
PYRENE	ND@400	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	84.3	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.43 N J	mg/kg
ARSENIC, TOTAL	3.9 * J	mg/kg
BERYLLIUM, TOTAL	0.53 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	8.8	mg/kg
COPPER, TOTAL	9.4	mg/kg
LEAD, TOTAL	11.4	mg/kg
MERCURY, TOTAL	ND@0.16 N J	mg/kg
NICKEL, TOTAL	11.4	mg/kg
SELENIUM, TOTAL	ND@0.36 N J	mg/kg
SILVER, TOTAL	ND@0.62	mg/kg
THALLIUM, TOTAL	ND@0.31	mg/kg
ZINC, TOTAL	36.8	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@400	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C05

PARAMETER	Reported Value		Units
Sample Depth: 01'-03'			
Date Sampled: 11/05/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@350		ug/kg
METHYL BUTYL KETONE	ND@10		ug/kg
METHYL ETHYL KETONE	ND@10		ug/kg
METHYL ISOBUTYL KETONE	ND@10		ug/kg
VINYLACETATE	ND@10		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@350		ug/kg
2,4,6-TRICHLOROPHENOL	ND@350		ug/kg
2,4-DICHLOROPHENOL	ND@350		ug/kg
2,4-DIMETHYLPHENOL	ND@350		ug/kg
2,4-DINITROPHENOL	ND@880		ug/kg
2-CHLOROPHENOL	ND@350		ug/kg
2-CRESOL	ND@350		ug/kg
2-NITROPHENOL	ND@350	J	ug/kg
4,6-DINITRO-2-CRESOL	ND@880		ug/kg
4-CHLORO-3-CRESOL	ND@350		ug/kg
4-CRESOL	ND@350		ug/kg
4-NITROPHENOL	ND@880		ug/kg
PENTACHLOROPHENOL	ND@880		ug/kg
PHENOL	ND@350		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@350		ug/kg
1,2-DICHLOROBENZENE	ND@10		ug/kg
1,2-DICHLOROBENZENE	ND@350		ug/kg
1,3-DICHLOROBENZENE	ND@10		ug/kg
1,3-DICHLOROBENZENE	ND@350		ug/kg
1,4-DICHLOROBENZENE	ND@350		ug/kg
1,4-DICHLOROBENZENE	ND@10		ug/kg
2,4-DINITROTOLUENE	ND@350		ug/kg
2,6-DINITROTOLUENE	ND@350		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@10		ug/kg
2-CHLORONAPHTHALENE	ND@350		ug/kg
2-METHYLNAPHTHALENE	ND@350		ug/kg
2-NITROANILINE	ND@880		ug/kg
3,3'-DICHLOROBENZIDENE	ND@700		ug/kg
3-NITROANILINE	ND@880		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@350		ug/kg
4-CHLOROANILINE	ND@350		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@350		ug/kg
4-NITROANILINE	ND@880		ug/kg
ACENAPHTHENE	ND@350		ug/kg
ACENAPHTHYLENE	ND@350		ug/kg
ANTHRACENE	ND@350		ug/kg
BENZO(A)ANTHRACENE	ND@350		ug/kg
BENZO(A)PYRENE	ND@350		ug/kg
BENZO(B)FLUORANTHENE	ND@350		ug/kg
BENZO(GHI)PERYLENE	ND@350		ug/kg
BENZO(K)FLUORANTHENE	ND@350		ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@350		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@350		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	160	J	ug/kg
BUTYL BENZYL PHTHALATE	ND@350		ug/kg
CHRYSENE	ND@350		ug/kg
DI-N-BUTYL PHTHALATE	ND@350		ug/kg
DI-N-OCTYL PHTHALATE	ND@350		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@350		ug/kg
DIBENZOFURAN	ND@350		ug/kg
DIETHYL PHTHALATE	ND@350		ug/kg
DIMETHYL PHTHALATE	ND@350		ug/kg
FLUORANTHENE	ND@350		ug/kg

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C05

PARAMETER	Reported Value	Units
FLUORENE	ND@350	ug/kg
HEXACHLOROBENZENE	ND@350	ug/kg
HEXACHLOROBUTADIENE	ND@350	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@350 J	ug/kg
HEXACHLOROETHANE	ND@350	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@350	ug/kg
ISOPHORONE	ND@350	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@350	ug/kg
N-NITROSODIMETHYLAMINE	ND@350	ug/kg
N-NITROSODIPHENYLAMINE	ND@350	ug/kg
NAPHTHALENE	ND@350	ug/kg
NITROBENZENE	ND@350	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@35	ug/kg
PCB 1260	ND@35	ug/kg
PHENANTHRENE	ND@350	ug/kg
PYRENE	ND@350	ug/kg
STYRENE	ND@10	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	95.0	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.38 N J	mg/kg
ARSENIC, TOTAL	4.9 * J	mg/kg
BERYLLIUM, TOTAL	0.55 B	mg/kg
CADMIUM, TOTAL	ND@0.08	mg/kg
CHROMIUM, TOTAL	9.5	mg/kg
COPPER, TOTAL	10.3	mg/kg
LEAD, TOTAL	12.4	mg/kg
MERCURY, TOTAL	ND@0.11 N J	mg/kg
NICKEL, TOTAL	13.2	mg/kg
SELENIUM, TOTAL	0.41 B W N	mg/kg
SILVER, TOTAL	ND@0.55	mg/kg
THALLIUM, TOTAL	ND@0.27	mg/kg
ZINC, TOTAL	34.5	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@10	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@10	ug/kg
1,1,2-TRICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHANE	ND@10	ug/kg
1,1-DICHLOROETHYLENE	ND@10	ug/kg
1,2-DICHLOROETHANE	ND@10	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@10	ug/kg
1,2-DICHLOROPROPANE	ND@10	ug/kg
1-CHLOROPROPANE	ND@350	ug/kg
ACETONE	ND@10	ug/kg
BENZENE	ND@10	ug/kg
BROMODICHLOROMETHANE	ND@10	ug/kg
BROMOFORM	ND@10	ug/kg
BROMOMETHANE	ND@10	ug/kg
CARBON DISULFIDE	ND@10	ug/kg
CARBON TETRACHLORIDE	ND@10	ug/kg
CHLOROBENZENE	ND@10	ug/kg
CHLORODIBROMOMETHANE	ND@10	ug/kg
CHLOROETHANE	ND@10	ug/kg
CHLOROFORM	ND@10	ug/kg
CHLOROMETHANE	ND@10	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@10	ug/kg
ETHYLBENZENE	ND@10	ug/kg
METHYLENE CHLORIDE	ND@10	ug/kg
TETRACHLOROETHYLENE	ND@10	ug/kg
TOLUENE	ND@10	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@10	ug/kg
TRICHLOROETHYLENE	ND@10	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C05

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@10	ug/kg
XYLENE, TOTAL	ND@10	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C08

PARAMETER	Reported Value	Units
Sample Depth: 0'-0.3'		
Date Sampled: 11/05/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@370 J	ug/kg
METHYL BUTYL KETONE	ND@11	ug/kg
METHYL ETHYL KETONE	ND@11	ug/kg
METHYL ISOBUTYL KETONE	ND@11	ug/kg
VINYLACETATE	ND@11	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@370 J	ug/kg
2,4,6-TRICHLOROPHENOL	ND@370 J	ug/kg
2,4-DICHLOROPHENOL	ND@370 J	ug/kg
2,4-DIMETHYLPHENOL	ND@370 J	ug/kg
2,4-DINITROPHENOL	ND@920 J	ug/kg
2-CHLOROPHENOL	ND@370 J	ug/kg
2-CRESOL	ND@370 J	ug/kg
2-NITROPHENOL	ND@370 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@920 J	ug/kg
4-CHLORO-3-CRESOL	ND@370 J	ug/kg
4-CRESOL	ND@370 J	ug/kg
4-NITROPHENOL	ND@920 J	ug/kg
PENTACHLOROPHENOL	ND@920 J	ug/kg
PHENOL	ND@370 J	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@370 J	ug/kg
1,2-DICHLOROBENZENE	ND@11	ug/kg
1,2-DICHLOROBENZENE	ND@370 J	ug/kg
1,3-DICHLOROBENZENE	ND@370 J	ug/kg
1,3-DICHLOROBENZENE	ND@11	ug/kg
1,4-DICHLOROBENZENE	ND@370 J	ug/kg
1,4-DICHLOROBENZENE	ND@11	ug/kg
2,4-DINITROTOLUENE	ND@370 J	ug/kg
2,6-DINITROTOLUENE	ND@370 J	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11	ug/kg
2-CHLORONAPHTHALENE	ND@370 J	ug/kg
2-METHYLNAPHTHALENE	ND@370 J	ug/kg
2-NITROANILINE	ND@920 J	ug/kg
3,3'-DICHLOROBENZIDENE	ND@730 J	ug/kg
3-NITROANILINE	ND@920 J	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@370 J	ug/kg
4-CHLOROANILINE	ND@370 J	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@370 J	ug/kg
4-NITROANILINE	ND@920 J	ug/kg
ACENAPHTHENE	ND@370 J	ug/kg
ACENAPHTHYLENE	ND@370 J	ug/kg
ANTHRACENE	ND@370 J	ug/kg
BENZO(A)ANTHRACENE	97 J	ug/kg
BENZO(A)PYRENE	67 J	ug/kg
BENZO(B)FLUORANTHENE	130 J	ug/kg
BENZO(GHI)PERYLENE	54 J	ug/kg
BENZO(K)FLUORANTHENE	55 J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@370 J	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@370 J	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@370 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@370 J	ug/kg
CHRYSENE	110 J	ug/kg
DI-N-BUTYL PHTHALATE	ND@370 J	ug/kg
DI-N-OCTYL PHTHALATE	ND@370 J	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@370 J	ug/kg
DIBENZOFURAN	ND@370 J	ug/kg
DIETHYL PHTHALATE	ND@370 J	ug/kg
DIMETHYL PHTHALATE	ND@370 J	ug/kg
FLUORANTHENE	220 J	ug/kg
FLUORENE	ND@370 J	ug/kg
HEXACHLOROBENZENE	ND@370 J	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C08

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@370 J	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@370 J	ug/kg
HEXACHLOROETHANE	ND@370 J	ug/kg
INDENO(1,2,3,-C,D)PYRENE	58 J	ug/kg
ISOPHORONE	ND@370 J	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@370 J	ug/kg
N-NITROSODIMETHYLAMINE	ND@370 J	ug/kg
N-NITROSODIPHENYLAMINE	ND@370 J	ug/kg
NAPHTHALENE	ND@370 J	ug/kg
NITROBENZENE	ND@370 J	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	140 J	ug/kg
PYRENE	180 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	91.4	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.39 N J	mg/kg
ARSENIC, TOTAL	7.5 * J	mg/kg
BERYLLIUM, TOTAL	0.48 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	13.9	mg/kg
COPPER, TOTAL	30.8	mg/kg
LEAD, TOTAL	15.6	mg/kg
MERCURY, TOTAL	ND@0.19 N J	mg/kg
NICKEL, TOTAL	21.5	mg/kg
SELENIUM, TOTAL	0.43 B N J	mg/kg
SILVER, TOTAL	ND@0.57	mg/kg
THALLIUM, TOTAL	ND@0.85	mg/kg
ZINC, TOTAL	59.5	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@370 J	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Date Printed: 10/06/2006

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C08

PARAMETER	Reported Value		Units
Sample Depth: 0.3'-02'			
Date Sampled: 11/05/1997			
Group: Alcohols, Acetates, Aldehydes, Ketones			
BENZYL ALCOHOL	ND@360		ug/kg
METHYL BUTYL KETONE	ND@11		ug/kg
METHYL ETHYL KETONE	ND@11		ug/kg
METHYL ISOBUTYL KETONE	ND@11		ug/kg
VINYLACETATE	ND@11		ug/kg
Group: Acid Extractables			
2,4,5-TRICHLOROPHENOL	ND@360		ug/kg
2,4,6-TRICHLOROPHENOL	ND@360		ug/kg
2,4-DICHLOROPHENOL	ND@360		ug/kg
2,4-DIMETHYLPHENOL	ND@360		ug/kg
2,4-DINITROPHENOL	ND@900		ug/kg
2-CHLOROPHENOL	ND@360		ug/kg
2-CRESOL	ND@360		ug/kg
2-NITROPHENOL	ND@360		ug/kg
4,6-DINITRO-2-CRESOL	ND@900		ug/kg
4-CHLORO-3-CRESOL	ND@360		ug/kg
4-CRESOL	ND@360		ug/kg
4-NITROPHENOL	ND@900		ug/kg
PENTACHLOROPHENOL	ND@900		ug/kg
PHENOL	ND@360		ug/kg
Group: Base/Neutral Extractables			
1,2,4-TRICHLOROBENZENE	ND@360		ug/kg
1,2-DICHLOROBENZENE	ND@360		ug/kg
1,2-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@11		ug/kg
1,3-DICHLOROBENZENE	ND@360		ug/kg
1,4-DICHLOROBENZENE	ND@11		ug/kg
1,4-DICHLOROBENZENE	ND@360		ug/kg
2,4-DINITROTOLUENE	ND@360		ug/kg
2,6-DINITROTOLUENE	ND@360		ug/kg
2-CHLOROETHYLVINYL ETHER	ND@11		ug/kg
2-CHLORONAPHTHALENE	ND@360		ug/kg
2-METHYLNAPHTHALENE	ND@360		ug/kg
2-NITROANILINE	ND@900		ug/kg
3,3'-DICHLOROBENZIDENE	ND@720		ug/kg
3-NITROANILINE	ND@900		ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@360		ug/kg
4-CHLOROANILINE	ND@360		ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@360		ug/kg
4-NITROANILINE	ND@900		ug/kg
ACENAPHTHENE	ND@360		ug/kg
ACENAPHTHYLENE	ND@360		ug/kg
ANTHRACENE	ND@360		ug/kg
BENZO(A)ANTHRACENE	110	J	ug/kg
BENZO(A)PYRENE	97	J	ug/kg
BENZO(B)FLUORANTHENE	140	J	ug/kg
BENZO(GHI)PERYLENE	57	J	ug/kg
BENZO(K)FLUORANTHENE	46	J	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@360		ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@360		ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	41	J	ug/kg
BUTYL BENZYL PHTHALATE	47	J	ug/kg
CHRYSENE	100	J	ug/kg
DI-N-BUTYL PHTHALATE	1800	B	ug/kg
DI-N-OCTYL PHTHALATE	ND@360		ug/kg
DIBENZO(A,H)ANTHRACENE	ND@360		ug/kg
DIBENZOFURAN	ND@360		ug/kg
DIETHYL PHTHALATE	ND@360		ug/kg
DIMETHYL PHTHALATE	ND@360		ug/kg
FLUORANTHENE	180	J	ug/kg

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C08

PARAMETER	Reported Value	Units
FLUORENE	ND@360	ug/kg
HEXACHLOROBENZENE	ND@360	ug/kg
HEXACHLOROBUTADIENE	ND@360	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@360	ug/kg
HEXACHLOROETHANE	ND@360	ug/kg
INDENO(1,2,3,-C,D)PYRENE	59 J	ug/kg
ISOPHORONE	ND@360	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@360	ug/kg
N-NITROSODIMETHYLAMINE	ND@360	ug/kg
N-NITROSODIPHENYLAMINE	ND@360	ug/kg
NAPHTHALENE	57 J	ug/kg
NITROBENZENE	ND@360	ug/kg
PCB 1016	ND@18	ug/kg
PCB 1221	ND@18	ug/kg
PCB 1232	ND@18	ug/kg
PCB 1242	ND@18	ug/kg
PCB 1248	ND@18	ug/kg
PCB 1254	ND@36	ug/kg
PCB 1260	ND@36	ug/kg
PHENANTHRENE	120 J	ug/kg
PYRENE	190 J	ug/kg
STYRENE	ND@11	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	93.4	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.39 N J	mg/kg
ARSENIC, TOTAL	13.0 * J	mg/kg
BERYLLIUM, TOTAL	0.69 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	17.4	mg/kg
COPPER, TOTAL	38.4	mg/kg
LEAD, TOTAL	19.2	mg/kg
MERCURY, TOTAL	ND@0.11 N J	mg/kg
NICKEL, TOTAL	27.0	mg/kg
SELENIUM, TOTAL	0.43 B W N	mg/kg
SILVER, TOTAL	ND@0.56	mg/kg
THALLIUM, TOTAL	0.90 B	mg/kg
ZINC, TOTAL	75.6	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@11	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@11	ug/kg
1,1,2-TRICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHANE	ND@11	ug/kg
1,1-DICHLOROETHYLENE	ND@11	ug/kg
1,2-DICHLOROETHANE	ND@11	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@11	ug/kg
1,2-DICHLOROPROPANE	ND@11	ug/kg
1-CHLOROPROPANE	ND@360	ug/kg
ACETONE	ND@11	ug/kg
BENZENE	ND@11	ug/kg
BROMODICHLOROMETHANE	ND@11	ug/kg
BROMOFORM	ND@11	ug/kg
BROMOMETHANE	ND@11	ug/kg
CARBON DISULFIDE	ND@11	ug/kg
CARBON TETRACHLORIDE	ND@11	ug/kg
CHLOROBENZENE	ND@11	ug/kg
CHLORODIBROMOMETHANE	ND@11	ug/kg
CHLOROETHANE	ND@11	ug/kg
CHLOROFORM	ND@11	ug/kg
CHLOROMETHANE	ND@11	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@11	ug/kg
ETHYLBENZENE	ND@11	ug/kg
METHYLENE CHLORIDE	ND@11	ug/kg
TETRACHLOROETHYLENE	ND@11	ug/kg
TOLUENE	ND@11	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@11	ug/kg
TRICHLOROETHYLENE	ND@11	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C08

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@11	ug/kg
XYLENE, TOTAL	ND@11	ug/kg

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C11

PARAMETER	Reported Value	Units
Sample Depth: 0'-0.5'		
Date Sampled: 11/05/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@410	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@410	ug/kg
2,4,6-TRICHLOROPHENOL	ND@410	ug/kg
2,4-DICHLOROPHENOL	ND@410	ug/kg
2,4-DIMETHYLPHENOL	ND@410	ug/kg
2,4-DINITROPHENOL	ND@1000	ug/kg
2-CHLOROPHENOL	ND@410	ug/kg
2-CRESOL	ND@410	ug/kg
2-NITROPHENOL	ND@410 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@1000	ug/kg
4-CHLORO-3-CRESOL	ND@410	ug/kg
4-CRESOL	ND@410	ug/kg
4-NITROPHENOL	ND@1000	ug/kg
PENTACHLOROPHENOL	ND@1000	ug/kg
PHENOL	ND@410	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@410	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,2-DICHLOROBENZENE	ND@410	ug/kg
1,3-DICHLOROBENZENE	ND@410	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@410	ug/kg
2,4-DINITROTOLUENE	ND@410	ug/kg
2,6-DINITROTOLUENE	ND@410	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@410	ug/kg
2-METHYLNAPHTHALENE	ND@410	ug/kg
2-NITROANILINE	ND@1000	ug/kg
3,3'-DICHLOROBENZIDENE	ND@810	ug/kg
3-NITROANILINE	ND@1000	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@410	ug/kg
4-CHLOROANILINE	ND@410	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@410	ug/kg
4-NITROANILINE	ND@1000	ug/kg
ACENAPHTHENE	ND@410	ug/kg
ACENAPHTHYLENE	ND@410	ug/kg
ANTHRACENE	ND@410	ug/kg
BENZO(A)ANTHRACENE	ND@410	ug/kg
BENZO(A)PYRENE	ND@410	ug/kg
BENZO(B)FLUORANTHENE	ND@410	ug/kg
BENZO(GHI)PERYLENE	ND@410	ug/kg
BENZO(K)FLUORANTHENE	ND@410	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@410	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@410	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@410 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@410	ug/kg
CHRYSENE	ND@410	ug/kg
DI-N-BUTYL PHTHALATE	ND@410	ug/kg
DI-N-OCTYL PHTHALATE	ND@410	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@410	ug/kg
DIBENZOFURAN	ND@410	ug/kg
DIETHYL PHTHALATE	ND@410	ug/kg
DIMETHYL PHTHALATE	ND@410	ug/kg
FLUORANTHENE	ND@410	ug/kg
FLUORENE	ND@410	ug/kg
HEXACHLOROBENZENE	ND@410	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C11

PARAMETER	Reported Value	Units
HEXACHLOROBUTADIENE	ND@410	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@410 J	ug/kg
HEXACHLOROETHANE	ND@410	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@410	ug/kg
ISOPHORONE	ND@410	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@410	ug/kg
N-NITROSODIMETHYLAMINE	ND@410	ug/kg
N-NITROSODIPHENYLAMINE	ND@410	ug/kg
NAPHTHALENE	ND@410	ug/kg
NITROBENZENE	ND@410	ug/kg
PCB 1016	ND@20	ug/kg
PCB 1221	ND@20	ug/kg
PCB 1232	ND@20	ug/kg
PCB 1242	ND@20	ug/kg
PCB 1248	ND@20	ug/kg
PCB 1254	ND@41	ug/kg
PCB 1260	ND@41	ug/kg
PHENANTHRENE	ND@410	ug/kg
PYRENE	ND@410	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	81.9	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.44 N J	mg/kg
ARSENIC, TOTAL	6.1 * J	mg/kg
BERYLLIUM, TOTAL	0.35 B	mg/kg
CADMIUM, TOTAL	ND@0.10	mg/kg
CHROMIUM, TOTAL	11.8	mg/kg
COPPER, TOTAL	32.7	mg/kg
LEAD, TOTAL	14.4	mg/kg
MERCURY, TOTAL	ND@0.13 N J	mg/kg
NICKEL, TOTAL	21.0	mg/kg
SELENIUM, TOTAL	0.86 B W N	mg/kg
SILVER, TOTAL	ND@0.63	mg/kg
THALLIUM, TOTAL	ND@0.95	mg/kg
ZINC, TOTAL	68.7	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@410	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

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IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C11

PARAMETER	Reported Value	Units
Sample Depth: 0.5'-02.5'		
Date Sampled: 11/05/1997		
Group: Alcohols, Acetates, Aldehydes, Ketones		
BENZYL ALCOHOL	ND@380	ug/kg
METHYL BUTYL KETONE	ND@12	ug/kg
METHYL ETHYL KETONE	ND@12	ug/kg
METHYL ISOBUTYL KETONE	ND@12	ug/kg
VINYLACETATE	ND@12	ug/kg
Group: Acid Extractables		
2,4,5-TRICHLOROPHENOL	ND@380	ug/kg
2,4,6-TRICHLOROPHENOL	ND@380	ug/kg
2,4-DICHLOROPHENOL	ND@380	ug/kg
2,4-DIMETHYLPHENOL	ND@380	ug/kg
2,4-DINITROPHENOL	ND@960	ug/kg
2-CHLOROPHENOL	ND@380	ug/kg
2-CRESOL	ND@380	ug/kg
2-NITROPHENOL	ND@380 J	ug/kg
4,6-DINITRO-2-CRESOL	ND@960	ug/kg
4-CHLORO-3-CRESOL	ND@380	ug/kg
4-CRESOL	ND@380	ug/kg
4-NITROPHENOL	ND@960	ug/kg
PENTACHLOROPHENOL	ND@960	ug/kg
PHENOL	ND@380	ug/kg
Group: Base/Neutral Extractables		
1,2,4-TRICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@380	ug/kg
1,2-DICHLOROBENZENE	ND@12	ug/kg
1,3-DICHLOROBENZENE	ND@380	ug/kg
1,3-DICHLOROBENZENE	ND@12	ug/kg
1,4-DICHLOROBENZENE	ND@380	ug/kg
1,4-DICHLOROBENZENE	ND@12	ug/kg
2,4-DINITROTOLUENE	ND@380	ug/kg
2,6-DINITROTOLUENE	ND@380	ug/kg
2-CHLOROETHYLVINYL ETHER	ND@12	ug/kg
2-CHLORONAPHTHALENE	ND@380	ug/kg
2-METHYLNAPHTHALENE	ND@380	ug/kg
2-NITROANILINE	ND@960	ug/kg
3,3'-DICHLOROBENZIDENE	ND@770	ug/kg
3-NITROANILINE	ND@960	ug/kg
4-BROMOPHENYL PHENYL ETHER	ND@380	ug/kg
4-CHLOROANILINE	ND@380	ug/kg
4-CHLOROPHENYL PHENYL ETHER	ND@380	ug/kg
4-NITROANILINE	ND@960	ug/kg
ACENAPHTHENE	ND@380	ug/kg
ACENAPHTHYLENE	ND@380	ug/kg
ANTHRACENE	ND@380	ug/kg
BENZO(A)ANTHRACENE	ND@380	ug/kg
BENZO(A)PYRENE	ND@380	ug/kg
BENZO(B)FLUORANTHENE	ND@380	ug/kg
BENZO(GHI)PERYLENE	ND@380	ug/kg
BENZO(K)FLUORANTHENE	ND@380	ug/kg
BIS(2-CHLOROETHOXY)METHANE	ND@380	ug/kg
BIS(2-CHLOROETHYL)ETHER	ND@380	ug/kg
BIS(2-ETHYLHEXYL)PHTHALATE	ND@380 J	ug/kg
BUTYL BENZYL PHTHALATE	ND@380	ug/kg
CHRYSENE	ND@380	ug/kg
DI-N-BUTYL PHTHALATE	1900 B	ug/kg
DI-N-OCTYL PHTHALATE	ND@380	ug/kg
DIBENZO(A,H)ANTHRACENE	ND@380	ug/kg
DIBENZOFURAN	ND@380	ug/kg
DIETHYL PHTHALATE	ND@380	ug/kg
DIMETHYL PHTHALATE	ND@380	ug/kg
FLUORANTHENE	ND@380	ug/kg

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C11

PARAMETER	Reported Value	Units
FLUORENE	ND@380	ug/kg
HEXACHLOROBENZENE	ND@380	ug/kg
HEXACHLOROBUTADIENE	ND@380	ug/kg
HEXACHLOROCYCLOPENTADIENE	ND@380 J	ug/kg
HEXACHLOROETHANE	ND@380	ug/kg
INDENO(1,2,3,-C,D)PYRENE	ND@380	ug/kg
ISOPHORONE	ND@380	ug/kg
N-NITROSODI-N-PROPYLAMINE	ND@380	ug/kg
N-NITROSODIMETHYLAMINE	ND@380	ug/kg
N-NITROSODIPHENYLAMINE	ND@380	ug/kg
NAPHTHALENE	ND@380	ug/kg
NITROBENZENE	ND@380	ug/kg
PCB 1016	ND@19	ug/kg
PCB 1221	ND@19	ug/kg
PCB 1232	ND@19	ug/kg
PCB 1242	ND@19	ug/kg
PCB 1248	ND@19	ug/kg
PCB 1254	ND@38	ug/kg
PCB 1260	ND@38	ug/kg
PHENANTHRENE	ND@380	ug/kg
PYRENE	ND@380	ug/kg
STYRENE	ND@12	ug/kg
Group: Indicator Parameters		
PERCENT SOLIDS	86.8	%
Group: Metals		
ANTIMONY, TOTAL	ND@0.42 N J	mg/kg
ARSENIC, TOTAL	8.5 * J	mg/kg
BERYLLIUM, TOTAL	0.43 B	mg/kg
CADMIUM, TOTAL	ND@0.09	mg/kg
CHROMIUM, TOTAL	13.4	mg/kg
COPPER, TOTAL	20.6	mg/kg
LEAD, TOTAL	20.7	mg/kg
MERCURY, TOTAL	ND@0.12 N J	mg/kg
NICKEL, TOTAL	19.0	mg/kg
SELENIUM, TOTAL	0.41 B W N	mg/kg
SILVER, TOTAL	ND@0.60	mg/kg
THALLIUM, TOTAL	ND@0.30	mg/kg
ZINC, TOTAL	56.0	mg/kg
Group: Volatile Organics		
1,1,1-TRICHLOROETHANE	ND@12	ug/kg
1,1,2,2-TETRACHLOROETHANE	ND@12	ug/kg
1,1,2-TRICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHANE	ND@12	ug/kg
1,1-DICHLOROETHYLENE	ND@12	ug/kg
1,2-DICHLOROETHANE	ND@12	ug/kg
1,2-DICHLOROETHYLENE, TOTAL	ND@12	ug/kg
1,2-DICHLOROPROPANE	ND@12	ug/kg
1-CHLOROPROPANE	ND@380	ug/kg
ACETONE	ND@12	ug/kg
BENZENE	ND@12	ug/kg
BROMODICHLOROMETHANE	ND@12	ug/kg
BROMOFORM	ND@12	ug/kg
BROMOMETHANE	ND@12	ug/kg
CARBON DISULFIDE	ND@12	ug/kg
CARBON TETRACHLORIDE	ND@12	ug/kg
CHLOROBENZENE	ND@12	ug/kg
CHLORODIBROMOMETHANE	ND@12	ug/kg
CHLOROETHANE	ND@12	ug/kg
CHLOROFORM	ND@12	ug/kg
CHLOROMETHANE	ND@12	ug/kg
CIS-1,3-DICHLOROPROPYLENE	ND@12	ug/kg
ETHYLBENZENE	ND@12	ug/kg
METHYLENE CHLORIDE	ND@12	ug/kg
TETRACHLOROETHYLENE	ND@12	ug/kg
TOLUENE	ND@12	ug/kg
TRANS-1,3-DICHLOROPROPENE	ND@12	ug/kg
TRICHLOROETHYLENE	ND@12	ug/kg

IBM POUGHKEEPSIE MAIN PLANT SITE
Soil Sampling Report

Waste Piles NW of Misc Waste Area
SAMPLING LOCATION: 198-C11

PARAMETER	Reported Value	Units
VINYL CHLORIDE	ND@12	ug/kg
XYLENE, TOTAL	ND@12	ug/kg

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