



2155 South Road
Poughkeepsie, NY 12601

March 30, 2011

Mr. Dale A. Desnoyers
Director, Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7011

MAR 31 2011

Re: Transmittal of 2010 Periodic Review Report
Former IBM Building 952/982 Site
Inactive Hazardous Waste Disposal Site ID Number 314076

Dear Mr. Desnoyers:

As you are aware, IBM submits, in accordance with Section 3.4 of the Site's Operation and Maintenance Plan (O&M Plan), dated February 24, 1994, an Annual Groundwater Monitoring Report for the Former B952/982 Site and has done so since groundwater pump and treat commenced at the site in late 1993.

In response to a letter dated September 17, 2009 from Mr. Jim Schreyer and follow-up discussions with the Department, IBM proposed to reorganize the Annual Groundwater Monitoring submittal to incorporate the suggested Periodic Review Report General Guidance beginning with the 2009 calendar year. Therefore, attached, please find the 2010 Periodic Review Report and a completed Institutional and Engineering Controls Certification Form for the referenced Site.

Please note that no confirmed detections of constituents of concern above the New York State Groundwater Quality Standard occurred in any of the perimeter monitoring wells. Therefore, no contingencies have been activated with respect to increased frequency of monitoring at any of these wells, in accordance with section 3.5 of the O&M Plan, as revised.

IBM respectfully requests to submit future Periodic Review Reports on a biennial basis with the next report to be submitted to the Department no later than March 31, 2013. We anticipate that this schedule for submittal will be acceptable based on the successful operation of the groundwater extraction and treatment system during the previous sixteen years at this Site. During this time period, no confirmed detections of constituents of concern above the New York State Groundwater Quality Standard (NYSGQS) occurred in any of the perimeter monitoring wells; the dichlorobenzene concentrations in the vicinity of the groundwater extraction well, 952-30R, are decreasing and these compounds have not been detected in downgradient monitoring wells at concentrations that exceed the NYSGQS. These groundwater quality results combined with the observed hydraulic control by 952-30R in the vicinity of the source area indicate the corrective measures implemented at this site have been successful.

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After you have had an opportunity to review the attached document, should you have any questions or comments, please call Steve Brannen at (845) 433-1509.

Sincerely,
International Business Machines Corporation



Michael Domitrovits
Manager, Environmental Programs

cc w/ atts: Michael Ryan, Albany
Scott Deyette, Albany
Ed Moore, New Paltz
David Kaminski, Neptune Capital Investors, LLC

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Poughkeepsie, New York

**2010 PERIODIC REVIEW REPORT
FOR THE
FORMER IBM BUILDING 952 AND BUILDING 982 LEASED PROPERTY
(SITE ID: 314076)**

Prepared for:

**IBM Poughkeepsie
Poughkeepsie, New York**

March 30, 2011

Prepared by:

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1 INTRODUCTION

Groundwater Sciences Corporation (GSC) has prepared this report for International Business Machines Corporation, Poughkeepsie, New York (IBM) to satisfy the reporting elements specified in the *Operations and Maintenance Plan for the Groundwater Collection and Treatment System at the IBM Building 952 and 982 Leased Property*, dated February 24, 1994, as revised (O&M Plan).

1.1 Brief Summary of Site

The Former B952/982 Site (Site) is located in the Town of Poughkeepsie, New York, with frontage on both South Road and Neptune Road (Figure 1-1). IBM first occupied the Site in the mid-1950s. Historically the Site was used primarily for manufacturing and parts cleaning. Prior to IBM vacating this site in 1994, operations in these two buildings included salvage from mainframe computers and ancillary equipment.

Historically, various halogenated solvents and Sovasol were used on Site as part of the various ongoing operations. In the early 1980s, IBM began to investigate possible releases to the subsurface at the Site: this investigation led to the installation and sampling of soil borings and groundwater monitoring wells. As a follow-up to these investigations, IBM proposed and completed a remedial action to remove soil from the area between Former B952 and Former B982. This remedial action, involving the removal of 5,274 cubic yards of material, began in August 1984 and concluded in November 1984. This remedial action was conducted under the supervision of and was based on soil cleanup criteria specified by NYSDEC.

Since the 1984 remedial action, IBM has conducted other activities at the Site which include: post-remedial monitoring of groundwater on-site and off-site; re-sampling of soils beneath Former B952; installation and sampling of four additional monitoring wells; design and implementation of a groundwater collection and treatment system and; implementation of a Groundwater Monitoring Plan (GMP).

On March 8, 1993 IBM submitted a petition to reclassify the Site from a Classification 2a to a Classification 4 on the NYSDEC Part 375 Inactive Hazardous Waste Registry (IHWDS Registry). As of December 10, 1993 the Site has been identified on the IHWDS Registry as a Class 4 Site (Site

ID 314076). Since that time, IBM has complied with the operating, monitoring and reporting requirements specified in the O&M Plan.

The on-site groundwater collection and treatment system consists of one groundwater extraction well, 952-30R. Long-term operation of this system began on December 1, 1993. Since that time, two minor modifications to the O&M Plan have been implemented at the site with approval of the NYSDEC (see Attachment 1).

1.2 Effectiveness of the Remedial Program

Dichlorobenzene concentrations in the vicinity of groundwater extraction well, 952-30R are decreasing and these compounds have not been detected in downgradient monitoring wells at concentrations that exceed the New York State Groundwater Quality Standard (NYSGQS). A review of Plate 1 for the chlorinated benzene concentrations for all wells currently monitored shows dichlorobenzene detections outside the source area are sporadic and with the exception of 952-15RB, not at concentrations that exceed the NYSGQS for these constituents. These groundwater quality results combined with the observed hydraulic control by 952-30R in the vicinity of the source area indicate the remedy implemented at the Site has been successful.

1.3 Compliance

Operations and maintenance of the groundwater extraction well, on-site treatment system and groundwater monitoring well network was conducted according to the approved O&M Plan. Samples were collected as per the approved GMP and in accordance with the O&M Plan.

1.4 Recommendations

No changes to the O&M Plan are recommended at this time.

2 SITE OVERVIEW

The following sections provide details on the Site chronology and site conditions.

2.1 Site Conditions

As shown on Figure 2-1, the Site is located in the Town of Poughkeepsie, New York, with frontage on both South Road and Neptune Drive. Improvements on the Site include primarily the two buildings formerly referred to by IBM as B952 and B982. These two buildings are joined by an enclosed walkway. The remainder of the Site is predominantly paved surface with the exception of the portion of the Site between the two buildings and the contiguous area north of Former B982. This portion of the site is unpaved, graded fill. Surface drainage in this unpaved area is primarily interior to a line of dry wells located within the alcove formed between B952 and B982. The Site and surrounding areas are supplied by a municipal drinking water supply.

IBM vacated the Site in 1994.

2.2 Site Chronology

IBM first occupied the Site beginning in the mid-1950s. Historically, various halogenated solvents and Sovasol were used on site as part of the various ongoing operations. In the early 1980s, IBM began to investigate possible releases to the subsurface at the Site. These investigations led to the installation and sampling of soil borings and groundwater monitoring wells. In addition, during 1984, IBM completed a remedial action to remove soil from the area between Former B952 and Former B982. This remedial action involved the removal of 5,274 cubic yards of material. Since that time, IBM has conducted other activities at the Site which include: post-remedial monitoring of groundwater on-site and off-site; re-sampling of soils beneath Former B952; installation and sampling of four additional monitoring wells and; design and implementation of a groundwater collection and treatment system and; implementation of a Groundwater Monitoring Plan (GMP).

IBM vacated the site as of February 28, 1994; however, in accordance with the O&M Plan, IBM continues to operate and maintain the groundwater collection and treatment system located at the Site. Since that time, two minor modifications to the O&M Plan have been implemented at the site with approval of the NYSDEC (see Attachment 1).

The remedial action being performed at the Site involves the extraction of groundwater from a single extraction well (952-30R), on-site treatment by activated carbon to remove volatile and semi-volatile organic compounds and, discharge to a sanitary sewer system associated with a publicly owned treatment works (POTW), the Arlington Sewage District Treatment Plant. Long-term operation of this system began on December 1, 1993. Additionally, twelve (12) monitoring wells are present on the Site to monitor the horizontal and vertical variation in groundwater elevation and chemistry.

As of April 25, 2005, the site was transacted to Neptune Capital Investors, LLC.

The Site is currently listed on the IHWDS Registry as a Class 4 Site, Site ID 314076.

3 REMEDY PERFORMANCE, EFFECTIVENESS, AND PROTECTIVENESS

The reporting elements described in Section 3.4 of the O&M Plan are addressed in this section and include databases, spreadsheets, tables, figures and graphs necessary to describe the progress of the remedial activity during the 2010 calendar year. This section also includes a summary of the effectiveness of the remedy, the groundwater extraction and treatment system, in achieving the remedial goals for the Site.

The effectiveness of groundwater extraction well 952-30R can be measured in two ways: a) the hydraulic effectiveness of groundwater extraction in containing the area of elevated chemical concentrations in groundwater and; b) the effectiveness of this system in eventually reducing the measured groundwater concentrations in the area of elevated concentrations.

Table A-1 of Appendix A summarizes the quarterly water level data for 2010. Figures 3-1 through 3-4 are plan view drawings of the site showing the groundwater elevation readings in the pumping well, 952-30R, and at each of the groundwater monitoring wells on the site for the first through fourth quarters 2010, respectively. Based on the data posted for each of the quarters, it is possible to see that drawdown effects are observed in the source area monitoring wells 952-10RA and 952-31R, which are also wells where the most persistent concentrations have been observed. Figure 3-5 is a time versus concentration plot for chlorinated benzenes detected in monitoring well 952-10RA. As can be seen by this figure, dichlorobenzene concentrations at this monitoring location have decreased since pumping at 952-30R began.

Dichlorobenzene concentrations in the vicinity of groundwater extraction well, 952-30R are decreasing and these compounds have not been detected in downgradient monitoring wells at concentrations that exceed the New York State Groundwater Quality Standard (NYSGQS). A review of Plate 1 for the chlorinated benzene concentrations for all wells currently monitored shows dichlorobenzene detections outside the source area are sporadic and with the exception of 952-15RB, not at concentrations that exceed the NYSGQS for these constituents. These groundwater quality results combined with the observed hydraulic control by 952-30R in the vicinity of the source area indicate the remedy implemented at the Site has been successful.

4 IC/EC PLAN COMPLIANCE REPORT

The following sections detail Site Controls and provide reference to the accompanying IC/EC Certification.

4.1 IC/EC Requirements and Compliance

Ongoing operations and maintenance requirements for the groundwater collection and treatment system are described in the O&M Plan. Components of the Site remedy include continuous operation of the extraction well 952-30R with operation of an on-site two-stage treatment system and the monitoring of groundwater monitoring wells as per the Site GMP. These elements comprise the Institutional and Engineering Controls for the Site.

Evaluation criteria for each of these elements are as described in the O&M Plan.

4.2 IC/EC Certification

The Institutional Control / Engineering Control Certifications for the reporting period are provided on the attached Institutional and Engineering Controls Certification Form (Attachment 2).

5 MONITORING PLAN COMPLIANCE REPORT

The following sections detail the monitoring completed during the reporting period and includes a comparison to Site remedial objectives.

5.1 Components of the Monitoring Plan

The monitoring plan for the remedial activity includes three elements: the extraction well, the treatment system and the groundwater monitoring wells.

5.1.1 Extraction Well, 952-30R

The extraction well, 952-30R, is a 6-inch open hole completion. The total depth of 952-30R is 66 feet and the pump intake is set at a depth of 63.5 feet. In order to calculate mass removal by the groundwater extraction system, totalizer readings from the meter for this extraction well are recorded. The data record for each of these entries will include the date and time at which the reading was taken, the totalizer reading itself and any comments. Sampling from the wellhead prior to any treatment is as per the GMP (Table 5-1).

5.1.2 Treatment System

On-site treatment of the discharge from the well prior to discharge to the POTW is accomplished in two stages: the first is filtration of suspended solids and; the second is removal of volatile and semi-volatile organics by activated carbon. The attached Figure 5-1 is a system process schematic. As shown on this schematic, the groundwater flow first passes through two bag filters, the first a coarse filter (50 micron) and the second, a fine filter (5 micron). From there, the flow passes through two granular activated carbon filters, including a primary and secondary unit operating in series. Sampling ports, pressure gauges and ball valves used in the monitoring and flow control associated with the treatment process are also shown on this figure.

Monitoring requirements for the treatment system are specified in the O&M Plan and include monthly sampling of groundwater influent (as described in Section 5.1.1 of this Report); the effluent from Carbon Unit 1 and the final effluent from Carbon Unit 2.

5.1.3 Groundwater Monitoring Wells

Table 5-1 summarizes the current approved groundwater monitoring plan (GMP) for the groundwater monitoring well component of the monitoring plan in addition to the extraction well component as described in Section 5.1.1.

Table 5-1: GROUNDWATER MONITORING PLAN (GMP) Former B952/982 Leased Property						
Well No.	Field Parameters	Turbidity	Base Neutrals	VOCs 8021*	Oil and Grease	Sampling Frequency (per annum)
952-6R	X	X	X	X	X	2
952-9R	X	X	X	X	X	2
952-10RA		X	X	X	X	1
952-11R	X	X	X	X	X	1
952-12R	X	X		X	X	2
952-13R	X	X	X	X	X	2
952-14R	X	X	X	X		2
952-14RA	X	X	X	X		2
952-15RB	X	X		X		2
952-16R	X	X		X		2
952-29R	X	X	X	X		1
952-30R		X	X (4)	X	X(4)	12
952-31R		X	X	X	X	1
(4) Quarterly Frequency						

5.2 Summary of Monitoring Completed

Daily operating data for the groundwater extraction well, 952-30R, is presented in Table B-1 (Appendix B). Appendix C contains a summary printout of the groundwater extraction well 952-30R sampling data for the reporting period collected as part of the GMP. Appendix D includes treatment system monitoring results for the samples collected after the first carbon unit and the final effluent from the treatment system as part of the treatment system evaluation. Finally, Appendix E contains a summary printout of the groundwater monitoring well data for the reporting period collected as part of the GMP.

5.3 Comparisons with Remedial Objectives

The average pumping rate for the reporting period is approximately 3.0 gallons per minute with

1.60 million gallons of water extracted and treated and approximately 0.09 pounds of volatile organic compounds were removed. Since system startup, approximately 26.9 million gallons of water have been extracted and treated and approximately 12.2 pounds of volatile organic compounds have been removed. Since system startup, the average pumping rate of the extraction well 952-30R has been approximately 3 gallons per minute.

In order to easily examine the spatial distribution of the principal constituents in groundwater, the average quarterly results for the indicator compound 1,2-dichlorobenzene (12-DCBZ) have been posted on Figure 5-2. The wells in which elevated concentrations are observed include 952-10RA, 952-30R (groundwater extraction well) and 952-31R. There were no detections for 12-DCBZ during 2010 at any perimeter monitoring location.

In accordance with Section 3.5 of the O&M Plan, GMP results for downgradient monitoring wells were compared with the NYSGQS for the following constituents: 12-DCBZ; 1,3-dichlorobenzene; 1,4-dichlorobenzene; chlorobenzene; 1,2,4-trichlorobenzene; bis-2 ethylhexyl phthalate; total phenols; 1,1-dichloroethane; 1,1-dichloroethene; 1,1,1-trichloroethane; total 1,2-dichloroethene; tetrachloroethene; trichloroethene and chloroform. None of these compounds were detected above the NYSGQS during 2010 in downgradient monitoring wells; therefore, no contingencies were activated with respect to increased frequency of monitoring at any of these wells.

5.4 Monitoring Deficiencies

All samples were collected as per the current approved GMP for the Site for the groundwater extraction well and groundwater monitoring wells. All samples were collected as per the approved O&M Plan for the treatment system.

5.5 Conclusions and Recommendations

No modifications to the GMP are recommended at this time.

The final effluent results for the treatment system are well within the discharge limits established for the POTW and, therefore, no adjustments or improvement in the organic removal treatment unit is required.

6 OPERATION & MAINTENANCE (O&M) PLAN COMPLIANCE REPORT

The following section details the components of the operation and maintenance plan for the Site; including required activities.

6.1 Components of O&M Plan

The O&M Plan details the various components of the ongoing operations and maintenance of the groundwater extraction well, the treatment system and the groundwater monitoring wells.

Maintenance to the groundwater collection and treatment system includes items such as pump replacement; bag filter replacement and carbon change out.

Routine maintenance of the groundwater monitoring network is accomplished through the use of an annual physical well inventory and inspection in addition to the routine checks conducted during quarterly water level measurements and required water quality sampling activities.

6.2 Summary of O&M Completed

As per the O&M Plan, the necessary observation and recording of pressure readings from the various gauges installed in the treatment stream has been performed and the sediment filters have been changed to prevent a reduction in the flow rate from pressure buildup in the suspended solids filters (refer to Appendix B, Table B-1).

During this reporting period (see Table B-1, Appendix B) the system was shutdown for routine system operational maintenance such as filter replacement and on three dates due to a power failure to the treatment system building.

6.3 Evaluation of Remedial Systems

The Remedial System including the groundwater extraction well, the on-site treatment system and monitoring well network are operating as designed. The groundwater extraction well has been and continues to be effective in the removal of contaminants from the source area; the treatment system has been and continues to be effective in the removal of these contaminants prior to discharge to the POTW.

6.4 O&M Deficiencies

No operations and maintenance deficiencies were noted for this reporting period.

6.5 Conclusions and Recommendations

No additional maintenance or upgrades are recommended.

7 OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS

7.1 Compliance with SMP

The Site Management Plan is as per the detail in the approved O&M Plan for the site. Operations and maintenance of the groundwater extraction well, on-site treatment system and groundwater monitoring well network was conducted according to the approved O&M Plan. Samples were collected as per the approved GMP and in accordance with the O&M Plan.

7.2 Performance and Effectiveness of the Remedy

Based on the patterns of concentrations in the extraction well and associated monitoring wells since pumping began, it would appear that the concentrations in the rock matrix remain high, as reflected in the concentrations in monitoring wells 952-10RA and 952-31R. The reduction in chemical concentrations in the extraction well (952-30R) and the associated reduction in mass removal rate are explained by the fact that the initial pumping would have begun the removal of mass by extracting groundwater that had already achieved equilibrium with the surrounding rock mass. As extraction continued, the removal of mass depended more and more on the diffusion of mass from the rock matrix into the groundwater moving in fractures. The rate of this mass transfer would vary for different portions of the rock depending on the extent of fracturing and the ratio of fracture surface area to the volume of rock matrix. Therefore, preferential mass removal would have occurred from those portions of the contaminated rock in which mass transfer was greatest.

Over time, as mass transfer potential from these zones reduced the amount of mass that could be derived from them, the rate of mass removal became more and more dependant on aqueous diffusion from rock zones with a lower ratio of fracture surface area to rock matrix volume. Thus, the extraction system has experienced a reduction in the rate of mass removal. The source is controlled and being removed as rapidly as possible and there has not been nor will there be a threat of concentrations exceeding the Class GA standards leaving the site.

7.3 Future PRR Submittals

As provided for in Attachment 2, IBM is requesting that the reporting frequency be established at biennial from the date of this Periodic Review Report.

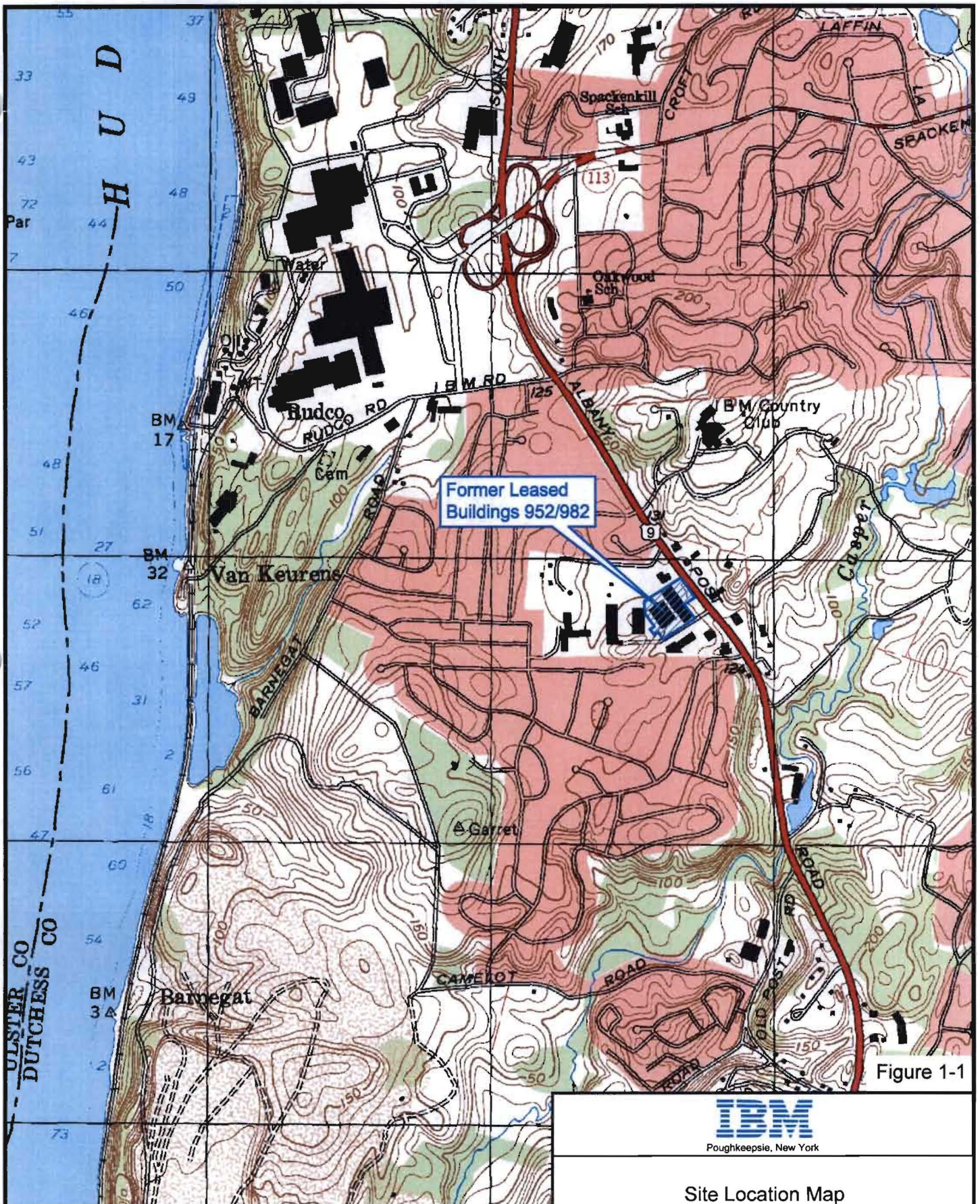


Figure 1-1



Poughkeepsie, New York

Site Location Map

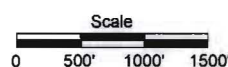
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CHECKED & APPROVED BY: DAB

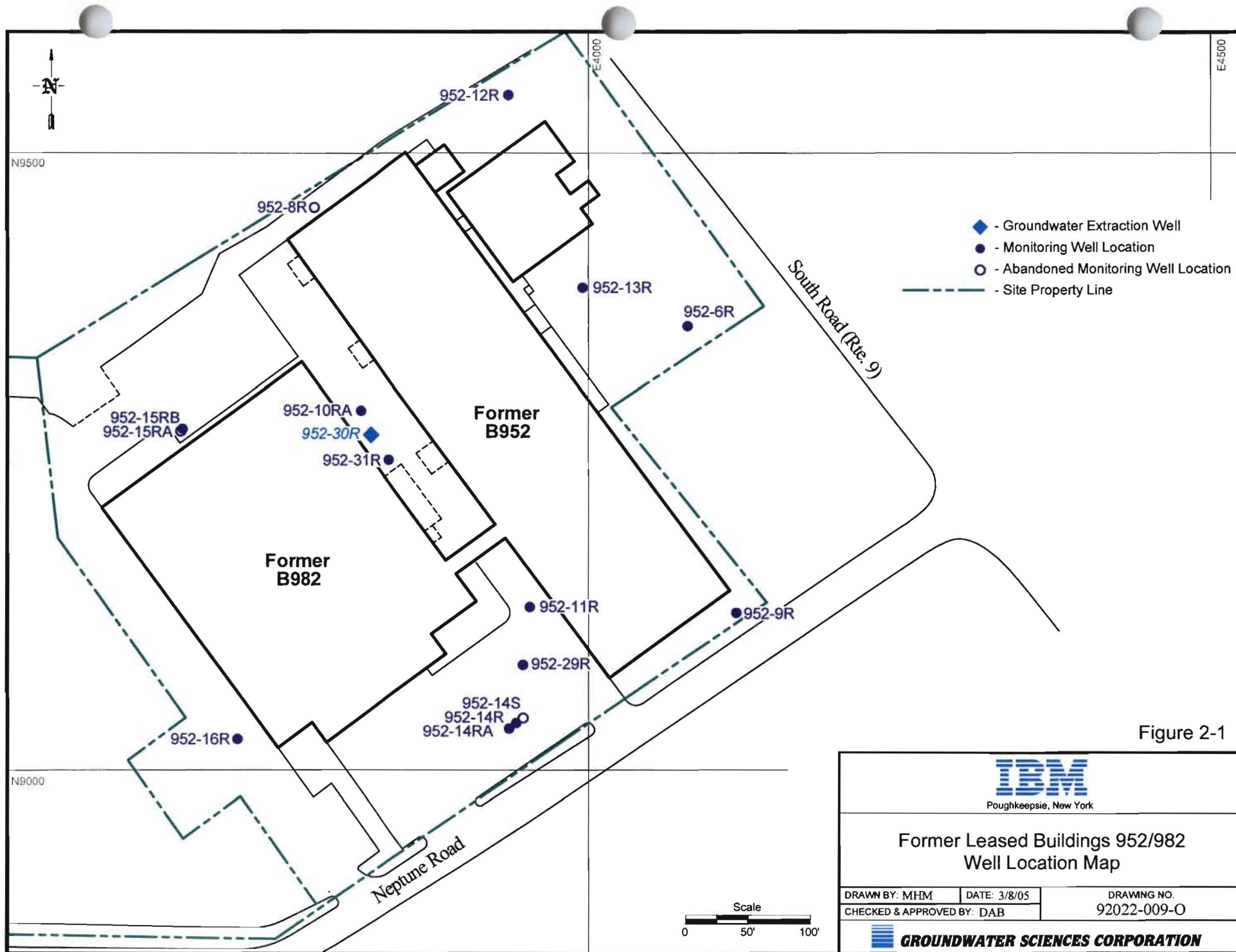
DRAWING NO.
92022-034-A



GROUNDWATER SCIENCES CORPORATION

Portion of the Poughkeepsie, New York
7.5-minute USGS Quadrangle (1995)





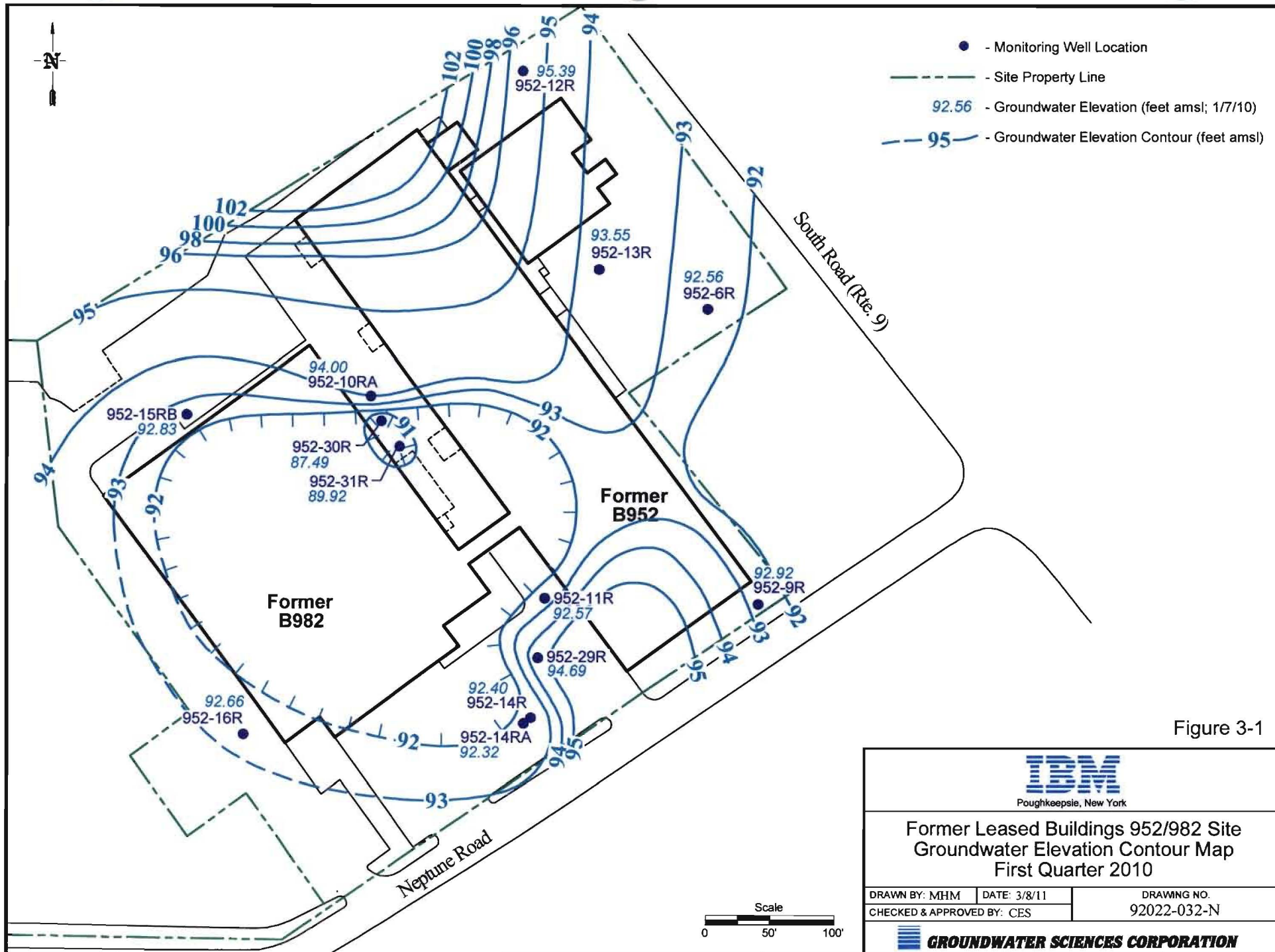


Figure 3-1

 Poughkeepsie, New York		
Former Leased Buildings 952/982 Site Groundwater Elevation Contour Map First Quarter 2010		
DRAWN BY: MHM	DATE: 3/8/11	DRAWING NO.
CHECKED & APPROVED BY: CES		92022-032-N
 GROUNDWATER SCIENCES CORPORATION		

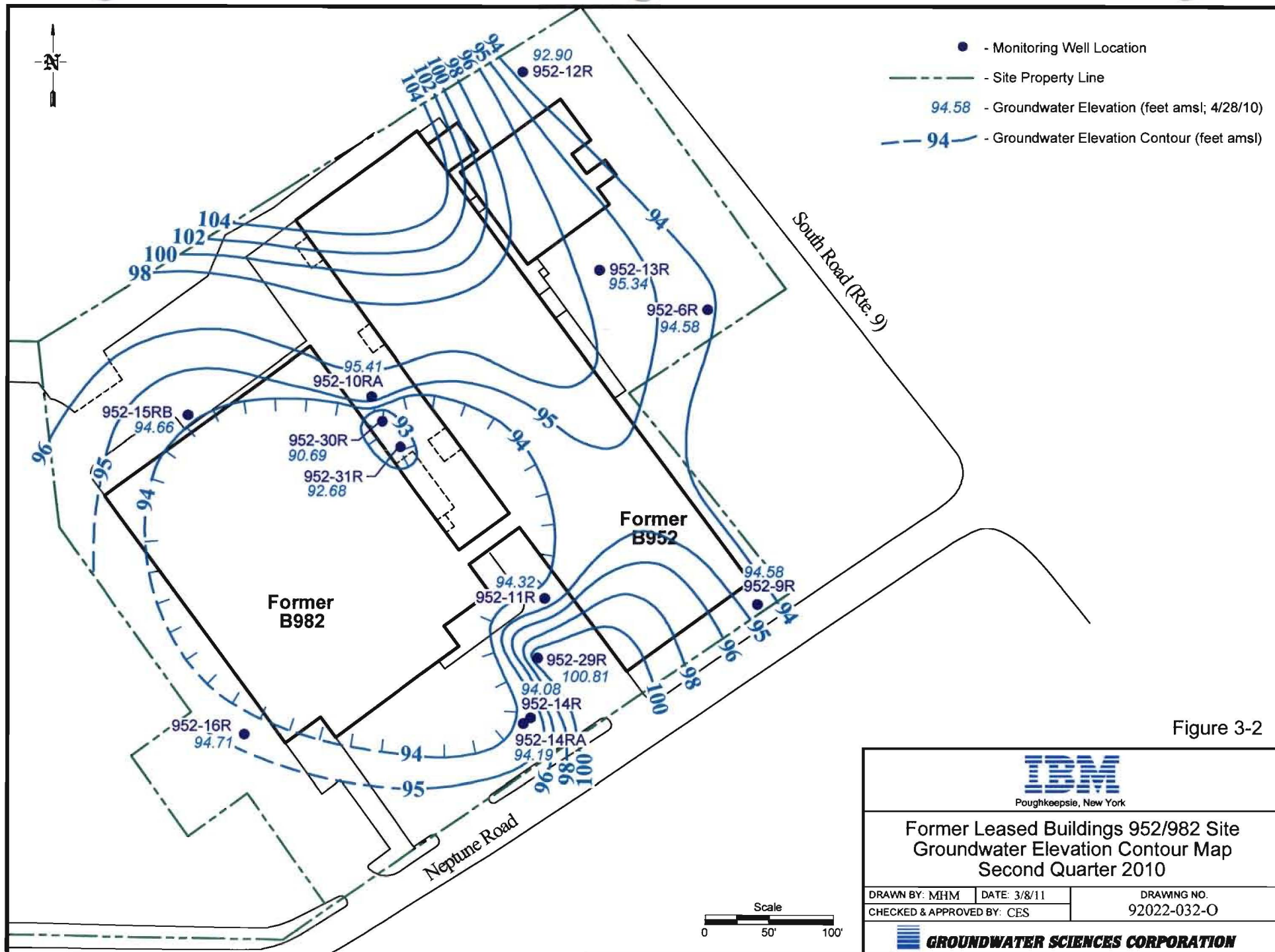


Figure 3-2

 Poughkeepsie, New York		
Former Leased Buildings 952/982 Site Groundwater Elevation Contour Map Second Quarter 2010		
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CHECKED & APPROVED BY: CES		92022-032-O
 GROUNDWATER SCIENCES CORPORATION		

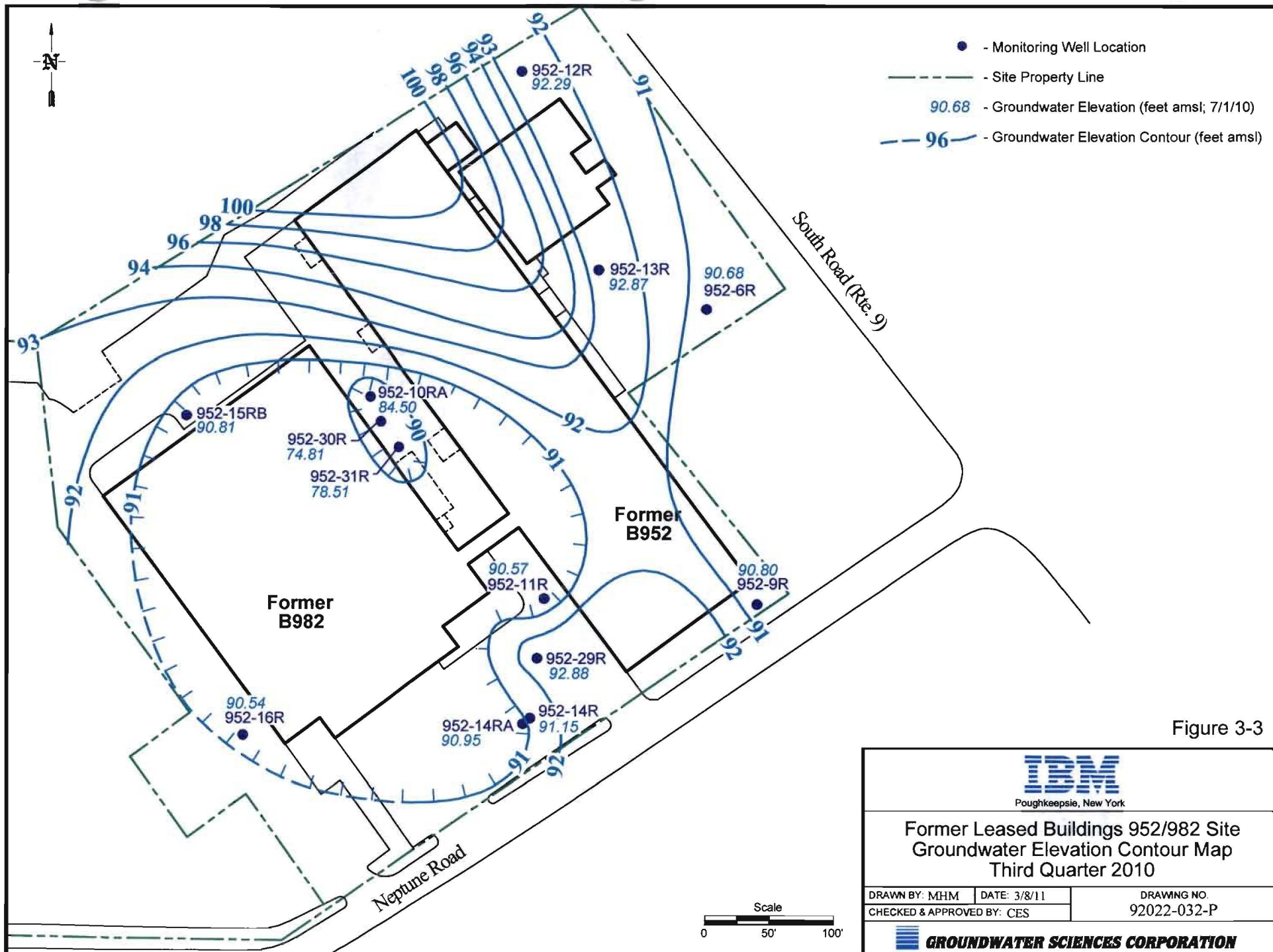


Figure 3-3

 Poughkeepsie, New York		
Former Leased Buildings 952/982 Site Groundwater Elevation Contour Map Third Quarter 2010		
DRAWN BY: MHM	DATE: 3/8/11	DRAWING NO.
CHECKED & APPROVED BY: CES		92022-032-P
 GROUNDWATER SCIENCES CORPORATION		

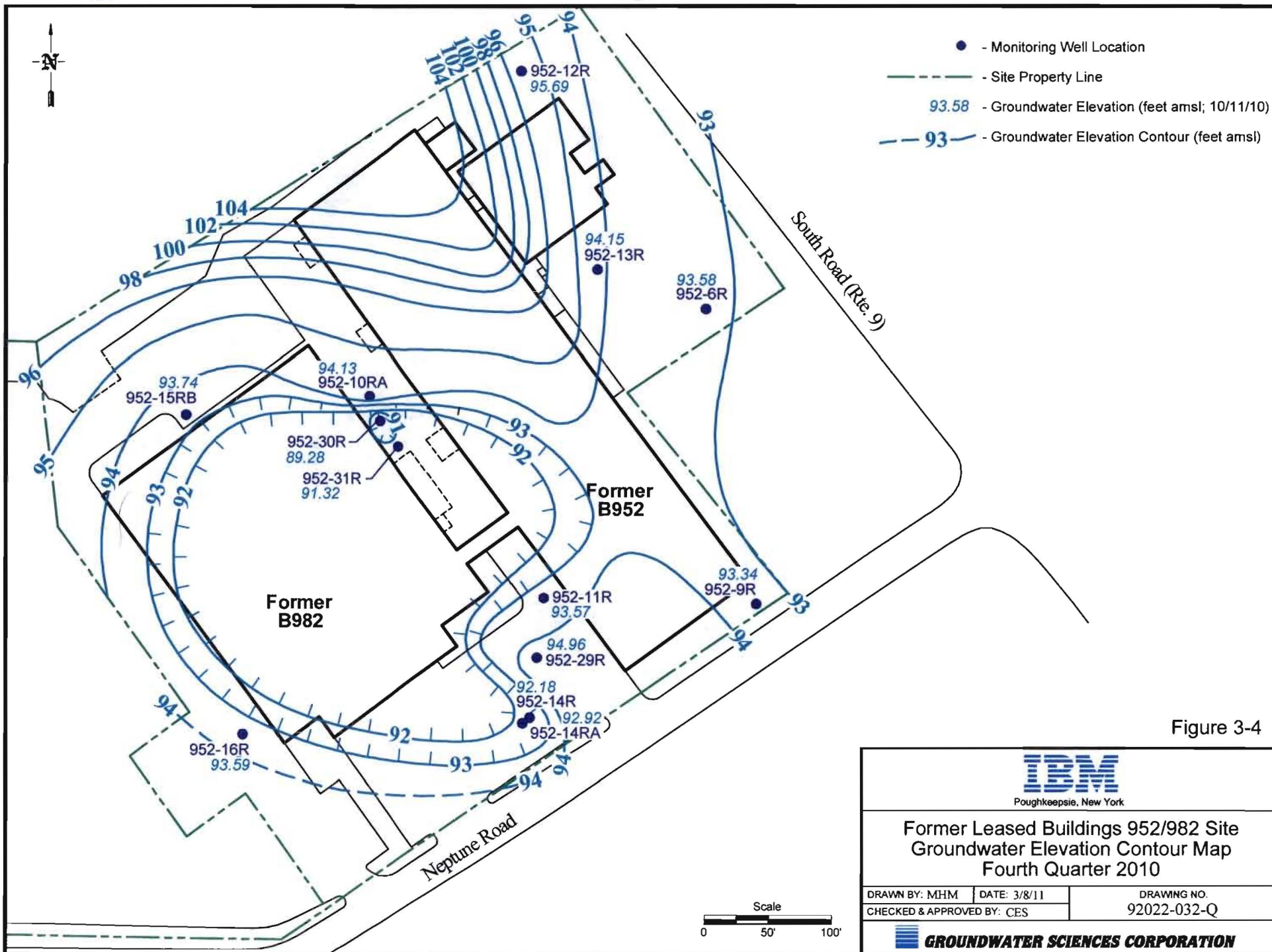


Figure 3-4

 Poughkeepsie, New York		
Former Leased Buildings 952/982 Site Groundwater Elevation Contour Map Fourth Quarter 2010		
DRAWN BY: MHM	DATE: 3/8/11	DRAWING NO.
CHECKED & APPROVED BY: CES		92022-032-Q
 GROUNDWATER SCIENCES CORPORATION		

**Former Leased Property IBM Buildings 952 & 982
Groundwater Monitoring Well 952-10RA**

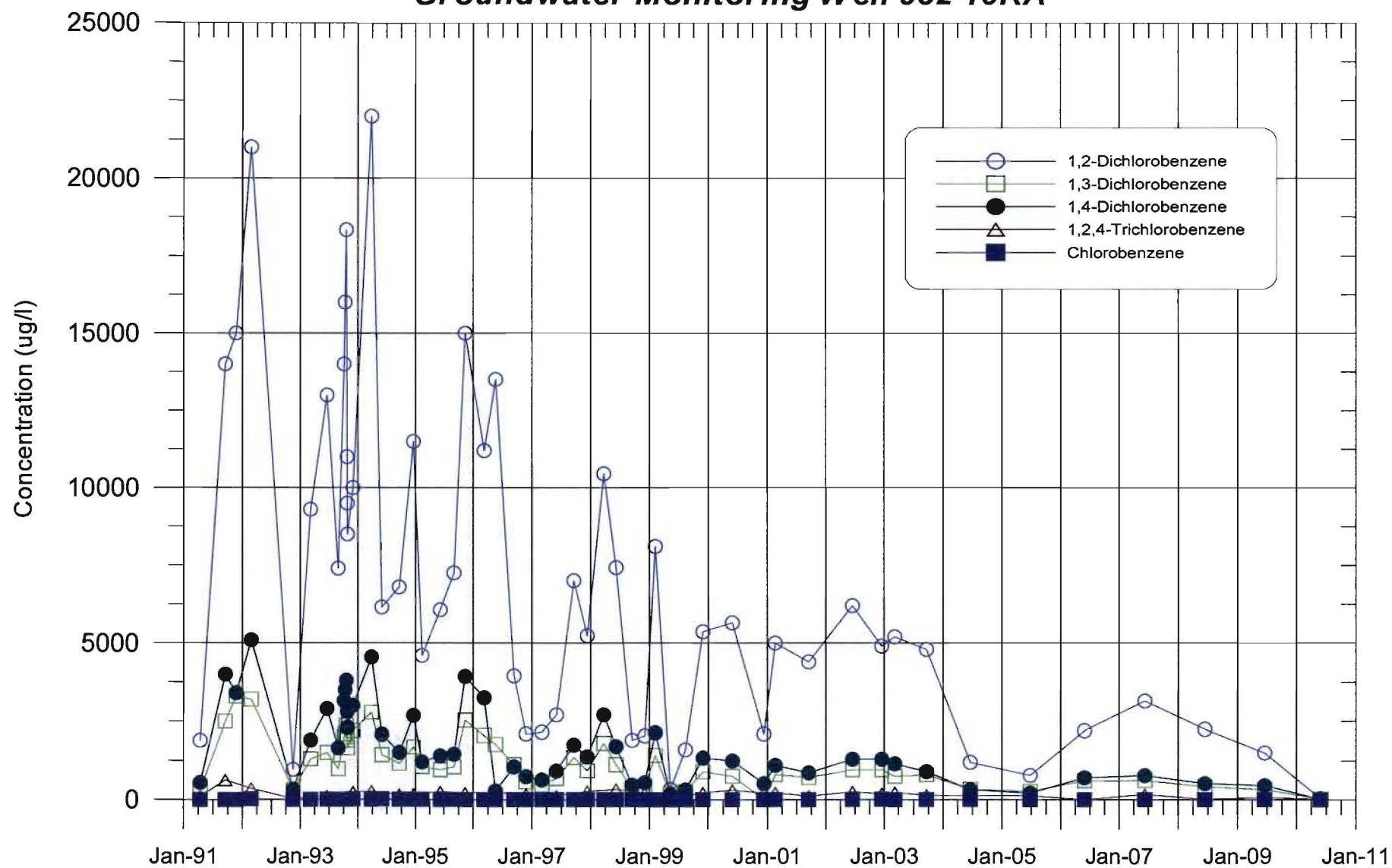


Figure 3-5

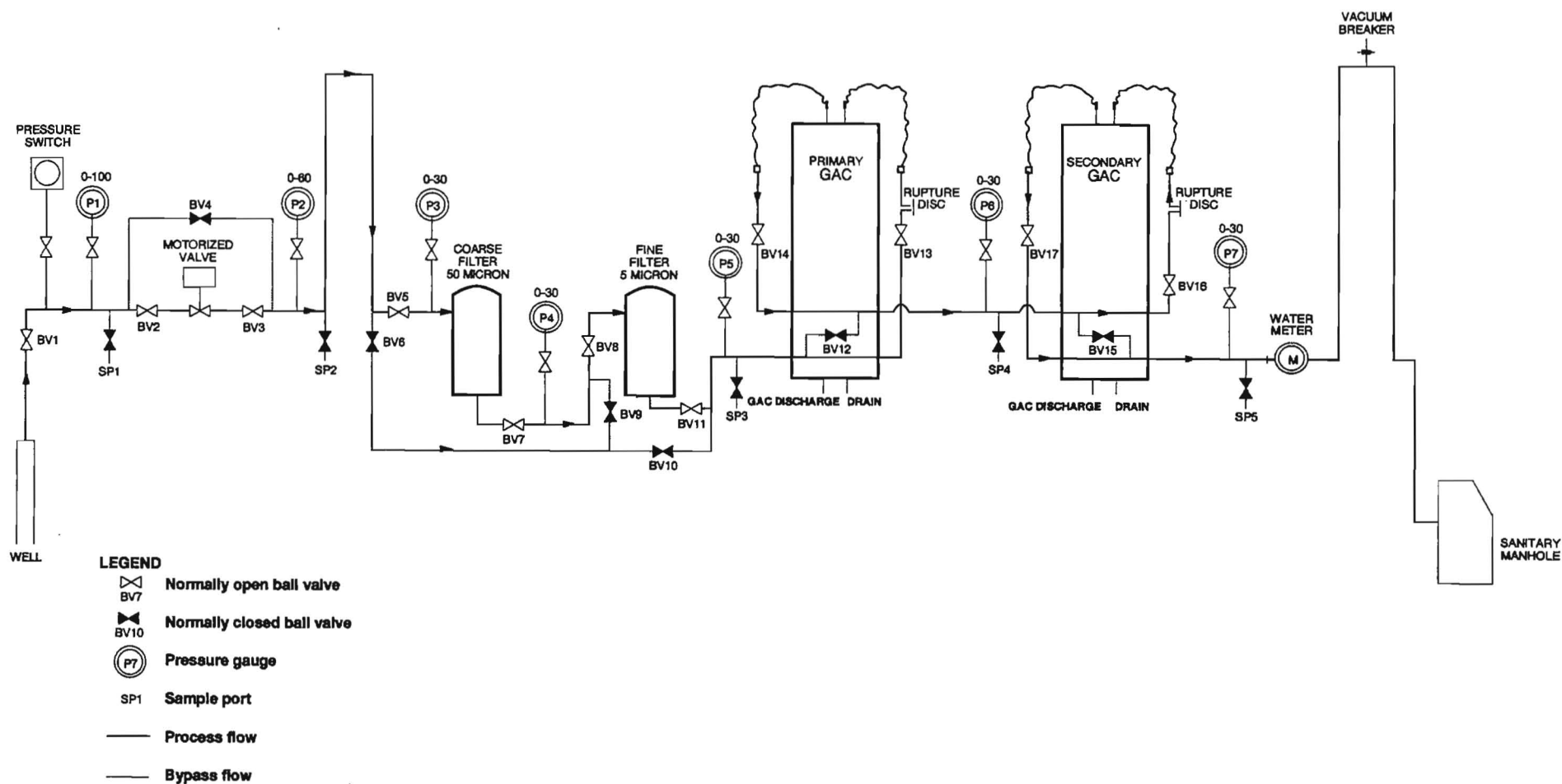
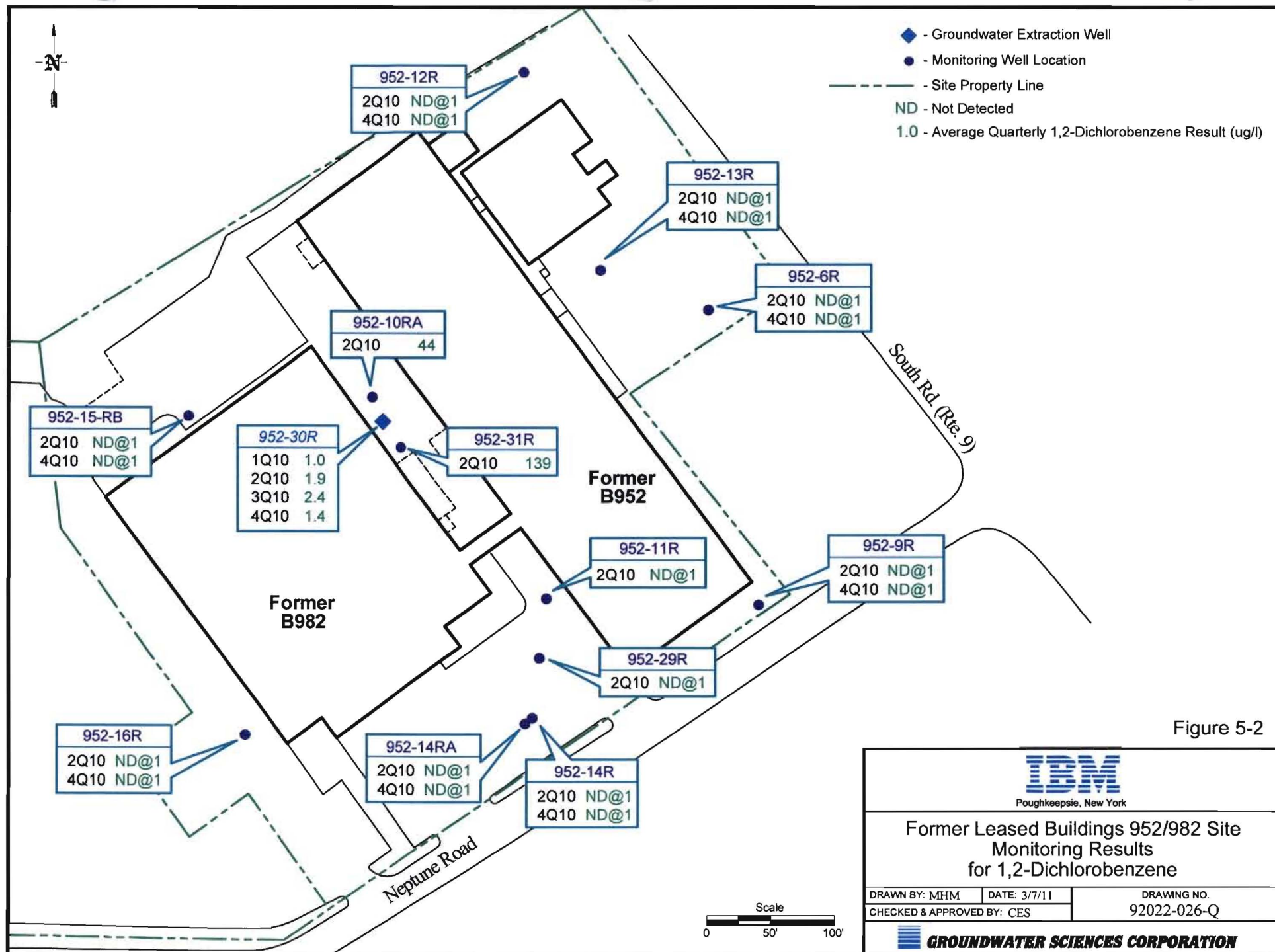


Figure 5-1

From: Operation and Maintenance Manual: Groundwater Remediation System, Building 952/982 (Lawler, Matusky & Skelly Engineers, Pearl River, NY; February 1994, Figure 1-1).

Reprinted in Operation and Maintenance Plan for the Groundwater Collection and Treatment System, IBM Building 952 and Building 982 Leased Property (Groundwater Sciences Corp., Harrisburg, PA; February 24, 1994, Figure 3-2).

 Poughkeepsie, New York		
Former Leased Buildings 952/982 Site Groundwater Remediation Process Schematic		
DRAWN BY: MHM	DATE: 3/16/10	DRAWING NO.
CHECKED & APPROVED BY: DAB		92022-033-A
 GROUNDWATER SCIENCES CORPORATION		




 Poughkeepsie, New York

Former Leased Buildings 952/982 Site
 Monitoring Results
 for 1,2-Dichlorobenzene

DRAWN BY: MHM	DATE: 3/7/11	DRAWING NO.
CHECKED & APPROVED BY: CES		92022-026-Q

 **GROUNDWATER SCIENCES CORPORATION**

Appendix A

Groundwater Elevation Determinations and Graphs

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Table A-1

Former Leased Property - Buildings 952/982
2010 Depth to Water Measurements and Calculated Groundwater Elevation Data

Well No.	Elevation TOC	01/07/10		04/28/10		07/01/10		10/11/10	
		DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
952-6R	130.68	38.12	92.56	36.10	94.58	40.00	90.68	37.10	93.58
952-9R	137.80	44.88	92.92	43.21	94.58	47.00	90.80	44.45	93.34
952-10RA	134.36	40.36	94.00	38.95	95.41	49.86	84.50	40.23	94.13
952-11R	135.57	43.00	92.57	41.25	94.32	45.00	90.57	42.00	93.57
952-12R	135.07	39.68	95.39	42.17	92.90	42.78	92.29	39.38	95.69
952-13R	131.07	37.52	93.55	35.73	95.34	38.20	92.87	36.92	94.15
952-14R	135.33	42.93	92.40	41.25	94.08	44.18	91.15	43.15	92.18
952-14RA	135.61	43.29	92.32	41.42	94.19	44.66	90.95	42.69	92.92
952-15RA	134.91	42.29	92.62	40.45	94.46	43.47	91.44	41.00	93.91
952-15RB	134.91	42.08	92.83	40.25	94.66	44.10	90.81	41.17	93.74
952-16R	135.44	42.78	92.66	40.73	94.71	44.90	90.54	41.85	93.59
952-29R	137.31	42.62	94.69	36.50	100.81	44.43	92.88	42.35	94.96
952-30R	136.69	49.20	87.49	46.00	90.69	61.88	74.81	47.41	89.28
952-31R	137.07	47.15	89.92	44.39	92.68	58.56	78.51	45.75	91.32

Notes:

TOC Top of Casing (surveyed reference point)
DTW Measured Depth to Water from surveyed reference point (Elevation TOC) (feet)
GWE Calculated Groundwater Elevation (feet above mean sea level)

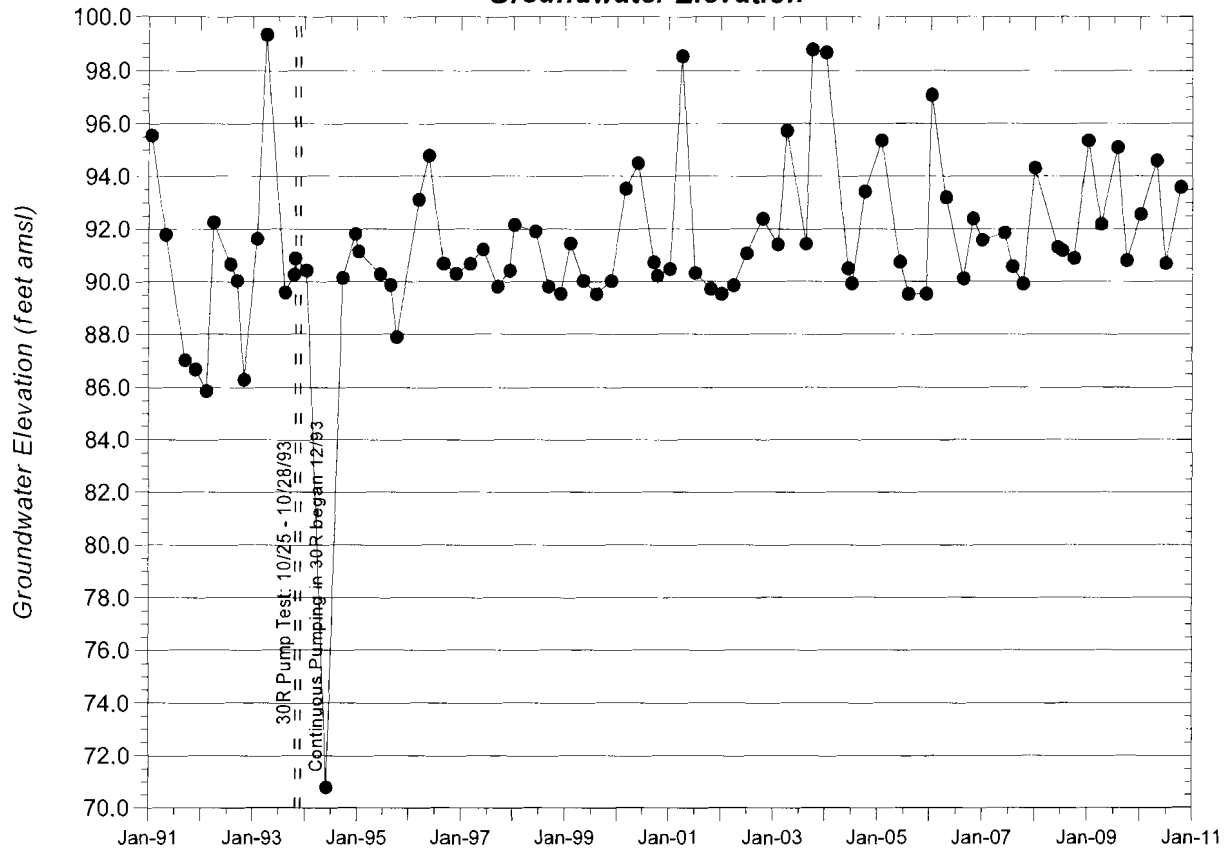
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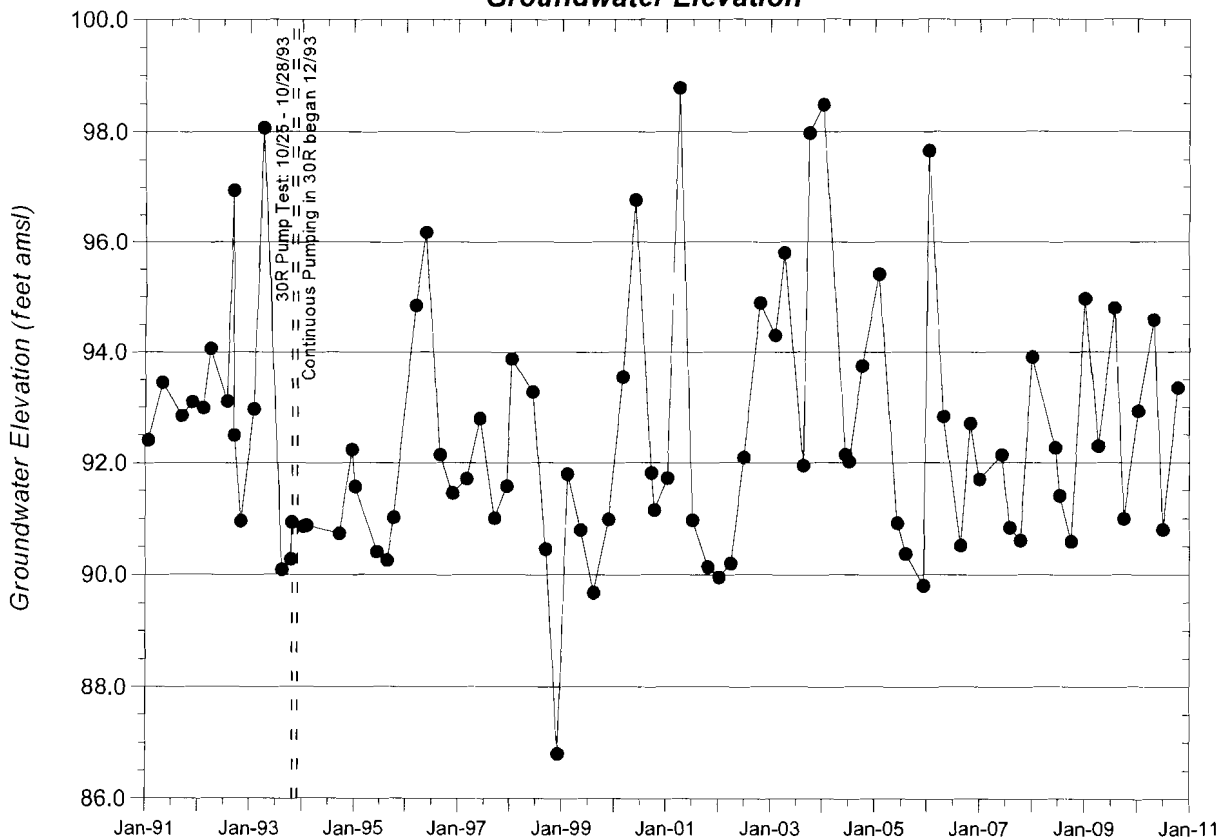
**Former IBM Buildings 952 & 982 Leased Property
Well 952-6R**

Groundwater Elevation



**Former IBM Buildings 952 & 982 Leased Property
Well 952-9R**

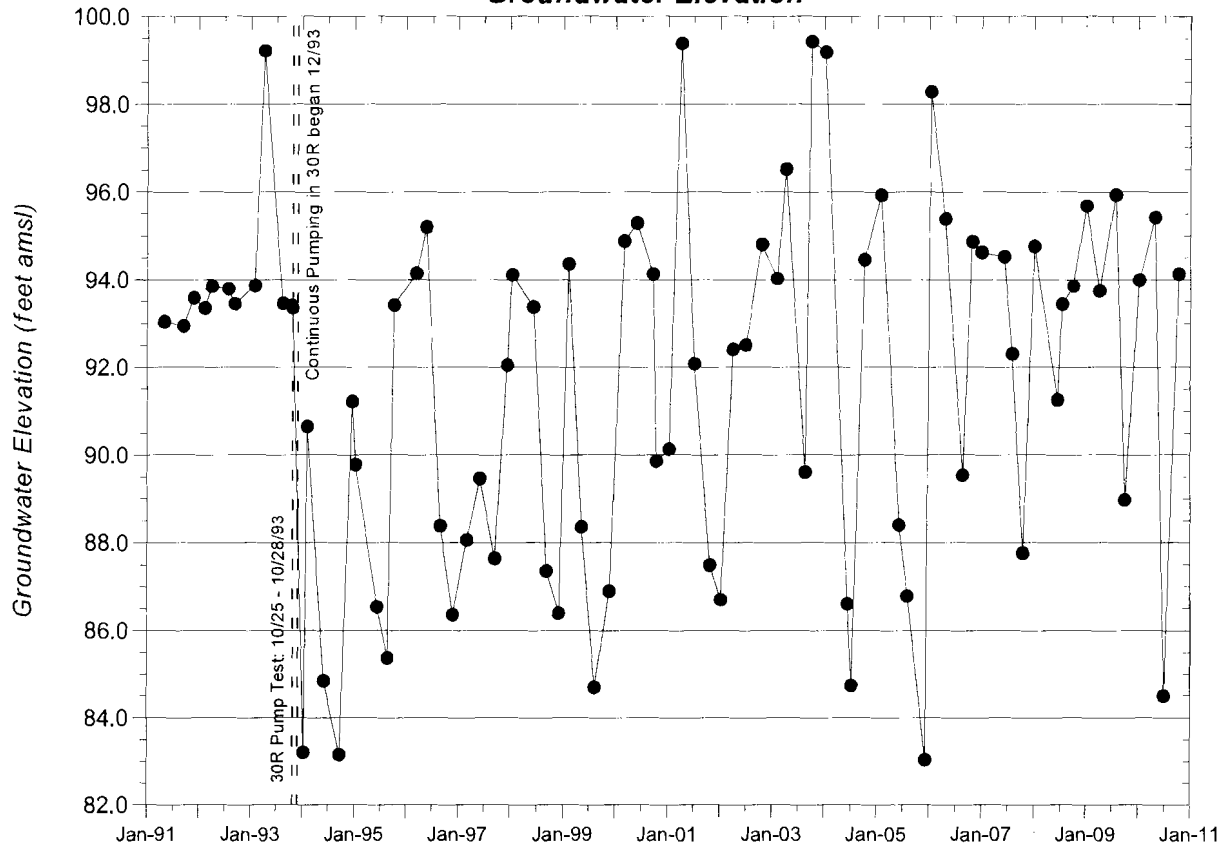
Groundwater Elevation



Former IBM Buildings 952 & 982 Leased Property

Well 952-10RA

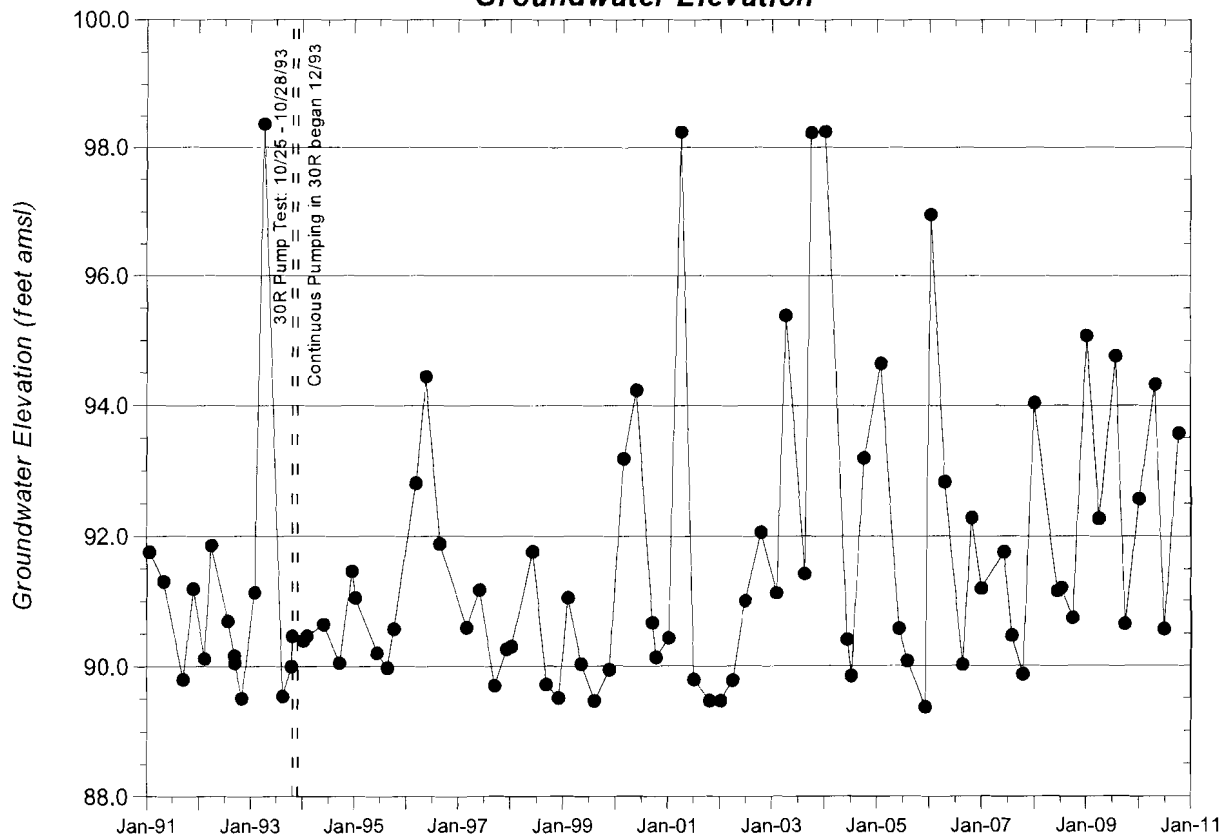
Groundwater Elevation



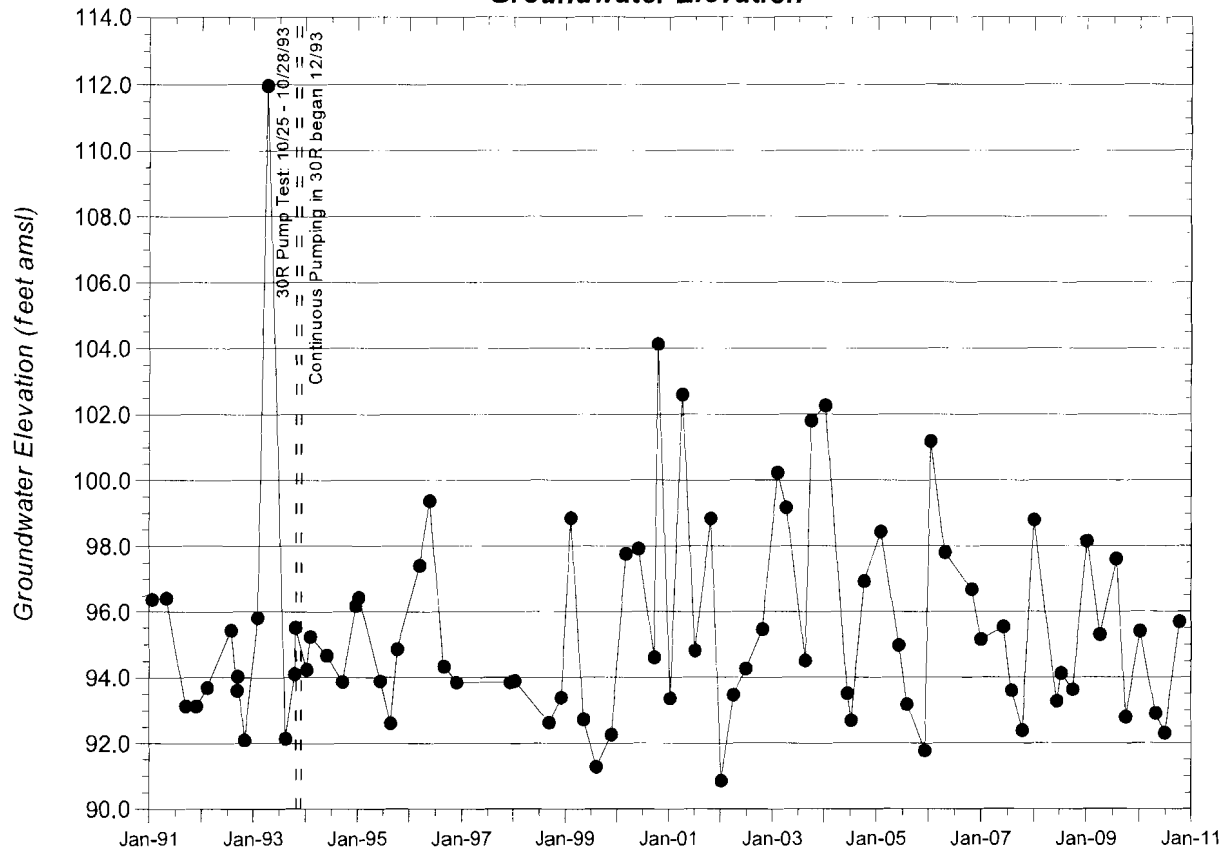
Former IBM Buildings 952 & 982 Leased Property

Well 952-11R

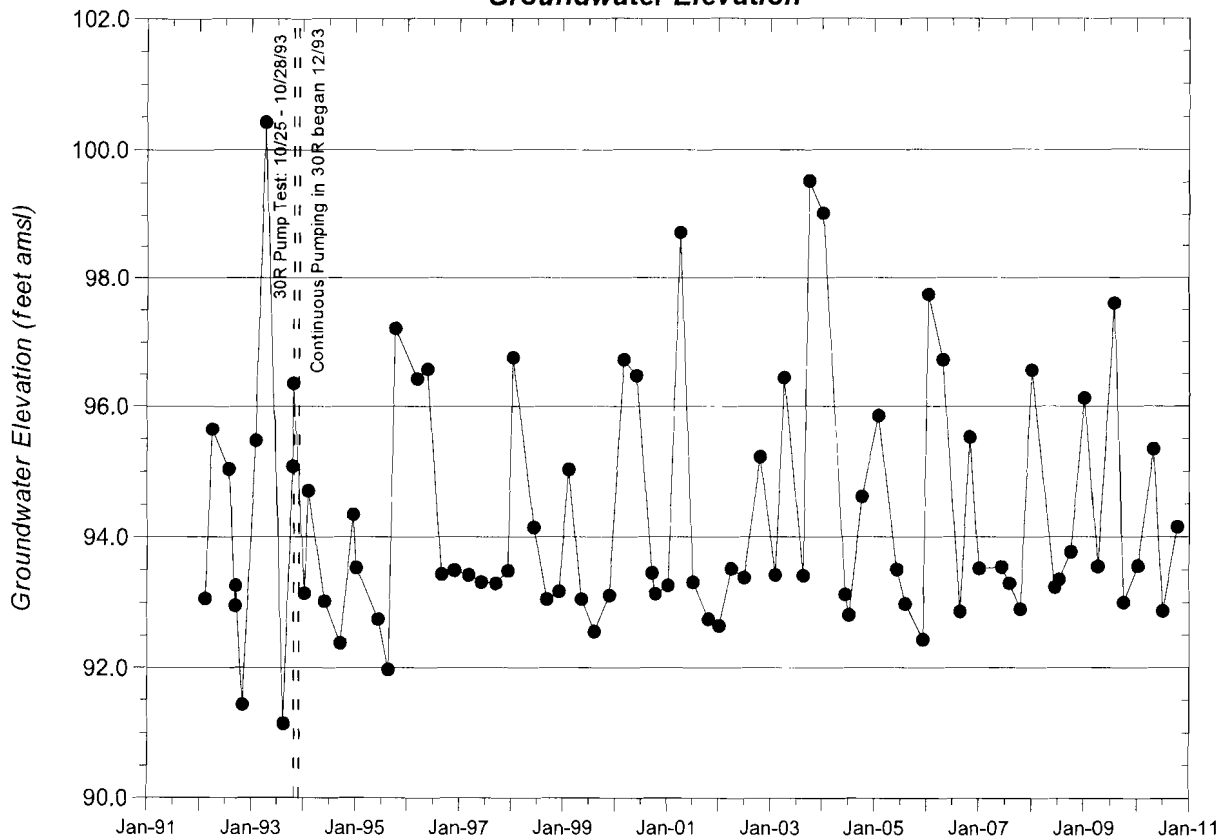
Groundwater Elevation



**Former IBM Buildings 952 & 982 Leased Property
Well 952-12R
Groundwater Elevation**



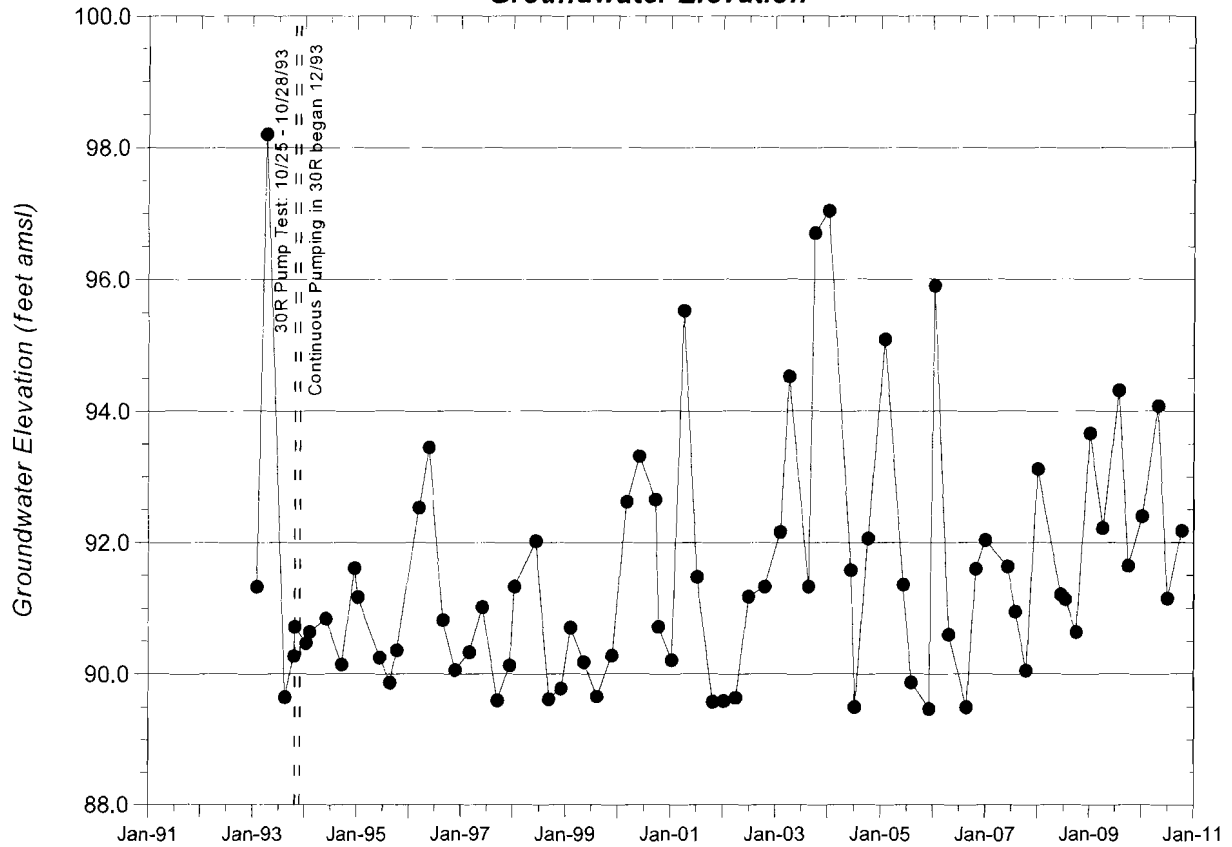
**Former IBM Buildings 952 & 982 Leased Property
Well 952-13R
Groundwater Elevation**



Former IBM Buildings 952 & 982 Leased Property

Well 952-14R

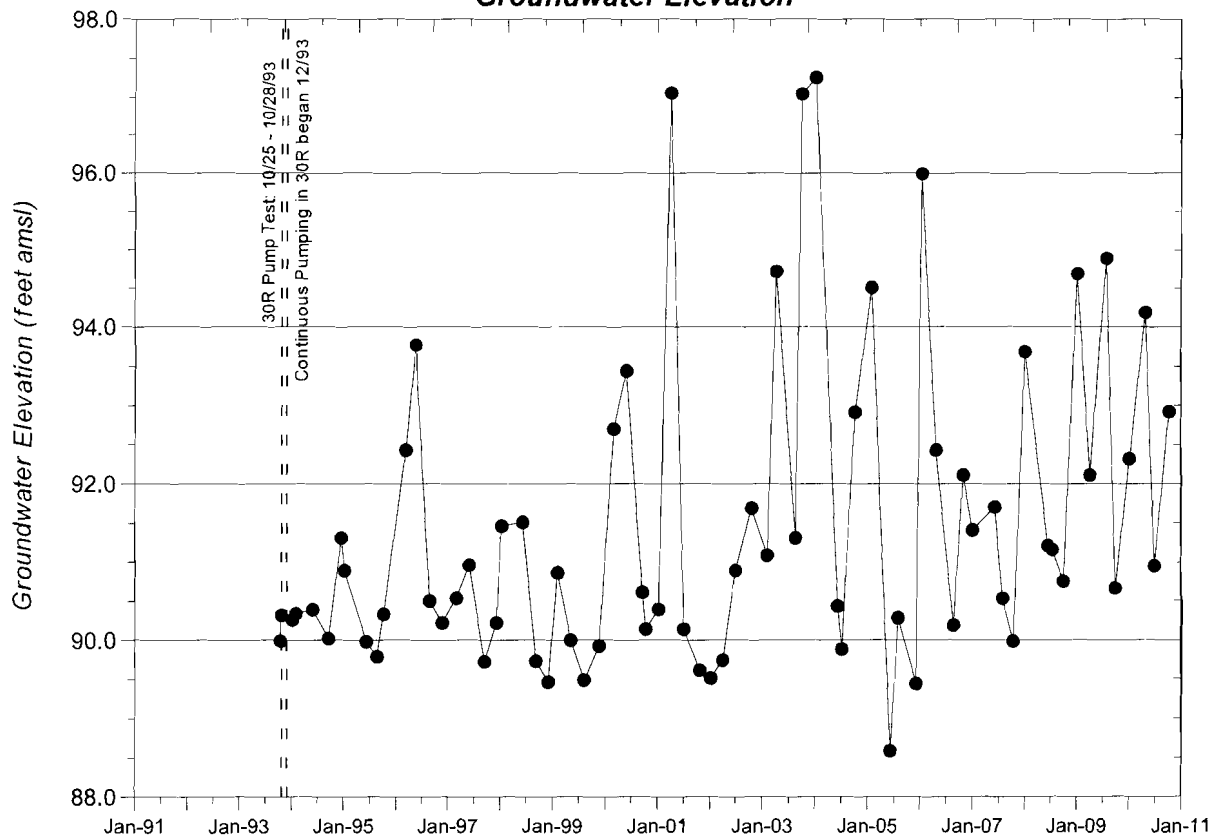
Groundwater Elevation



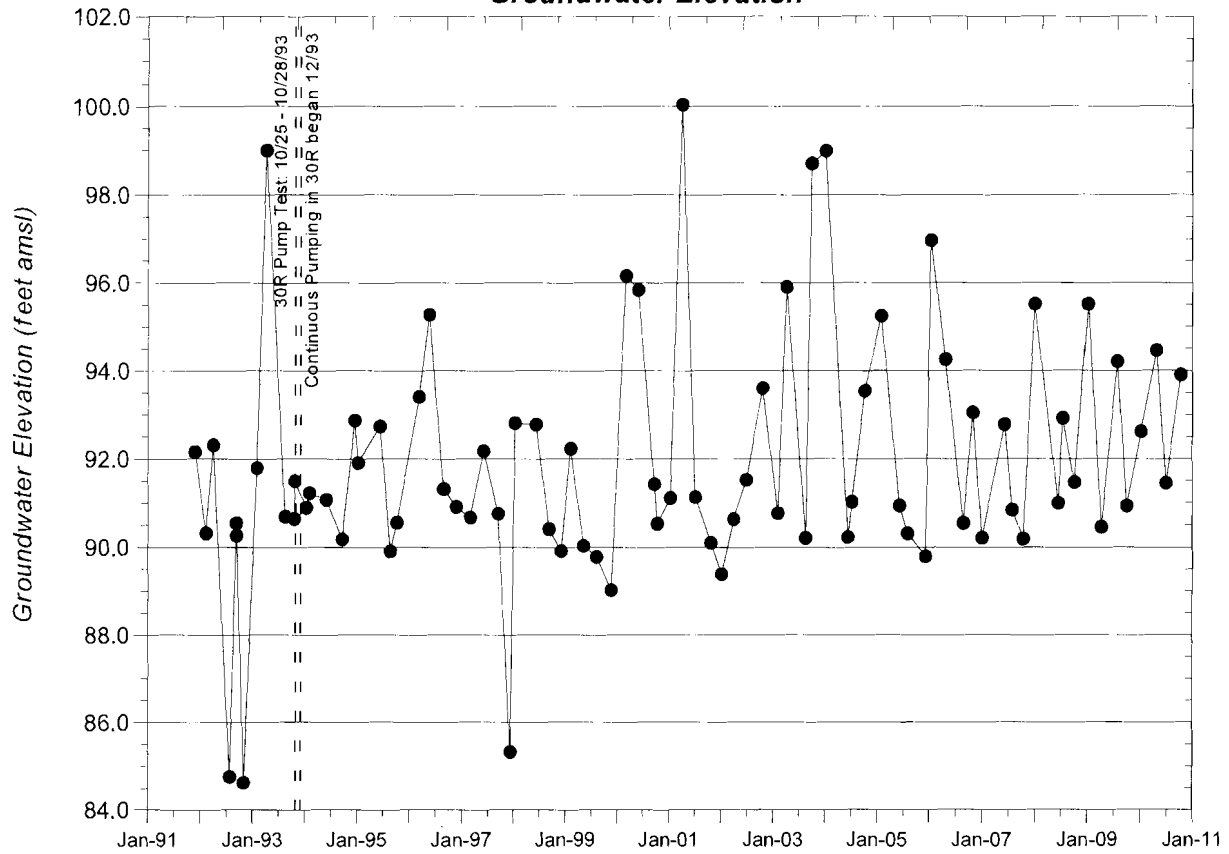
Former IBM Buildings 952 & 982 Leased Property

Well 952-14RA

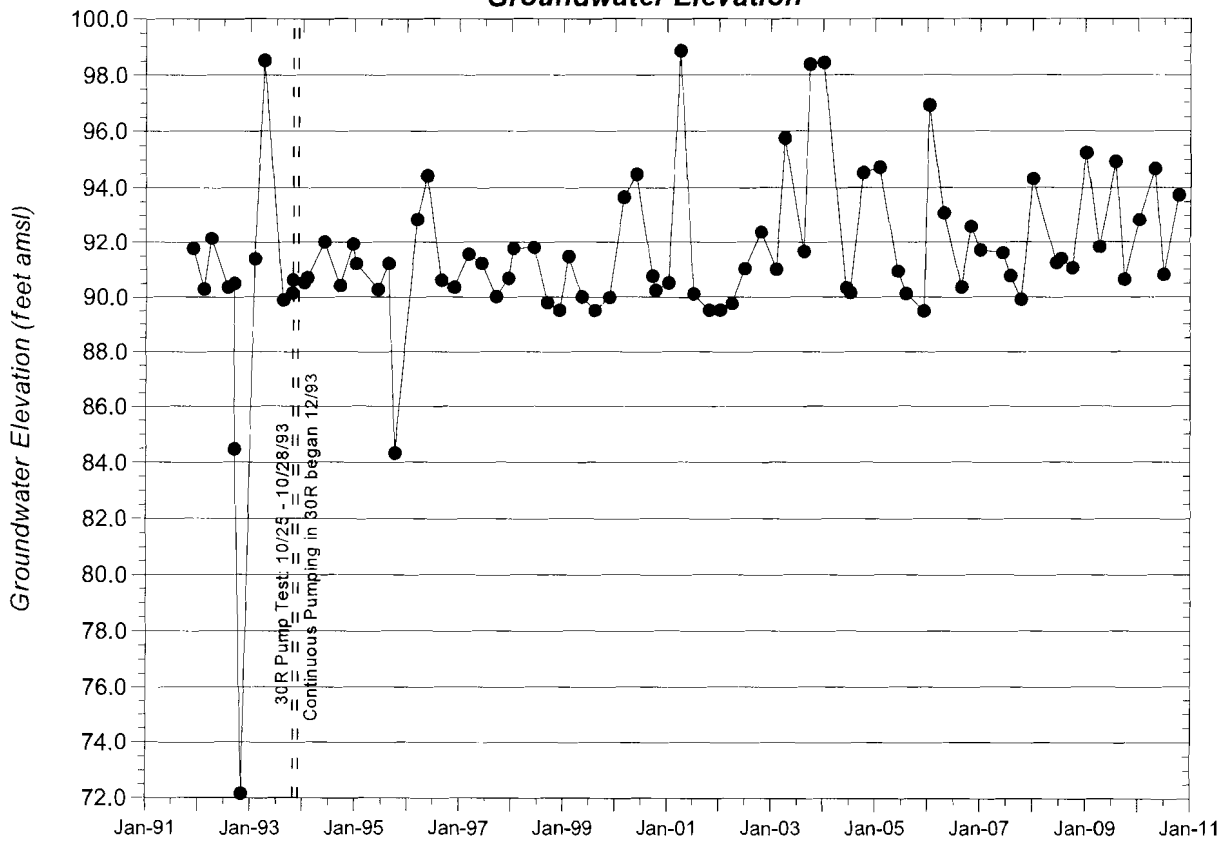
Groundwater Elevation



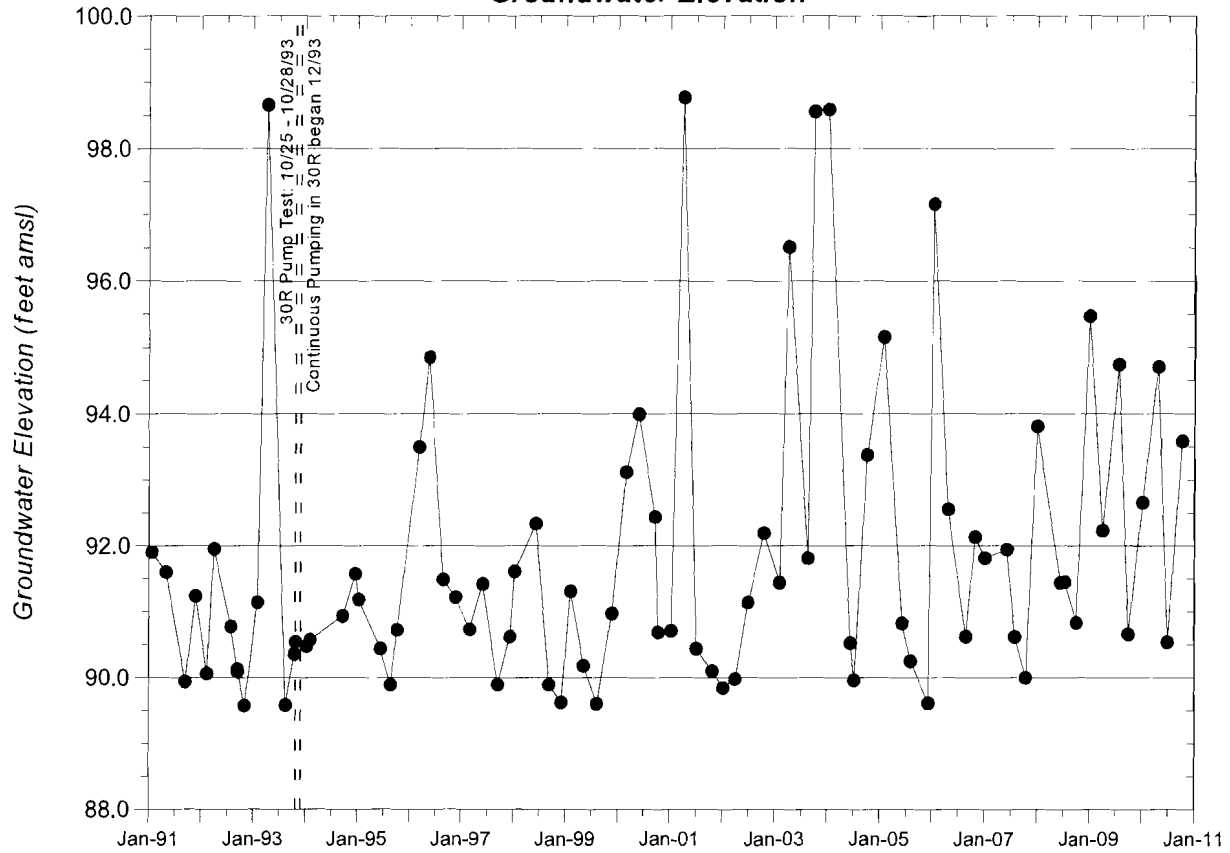
Former IBM Buildings 952 & 982 Leased Property
Well 952-15RA
Groundwater Elevation



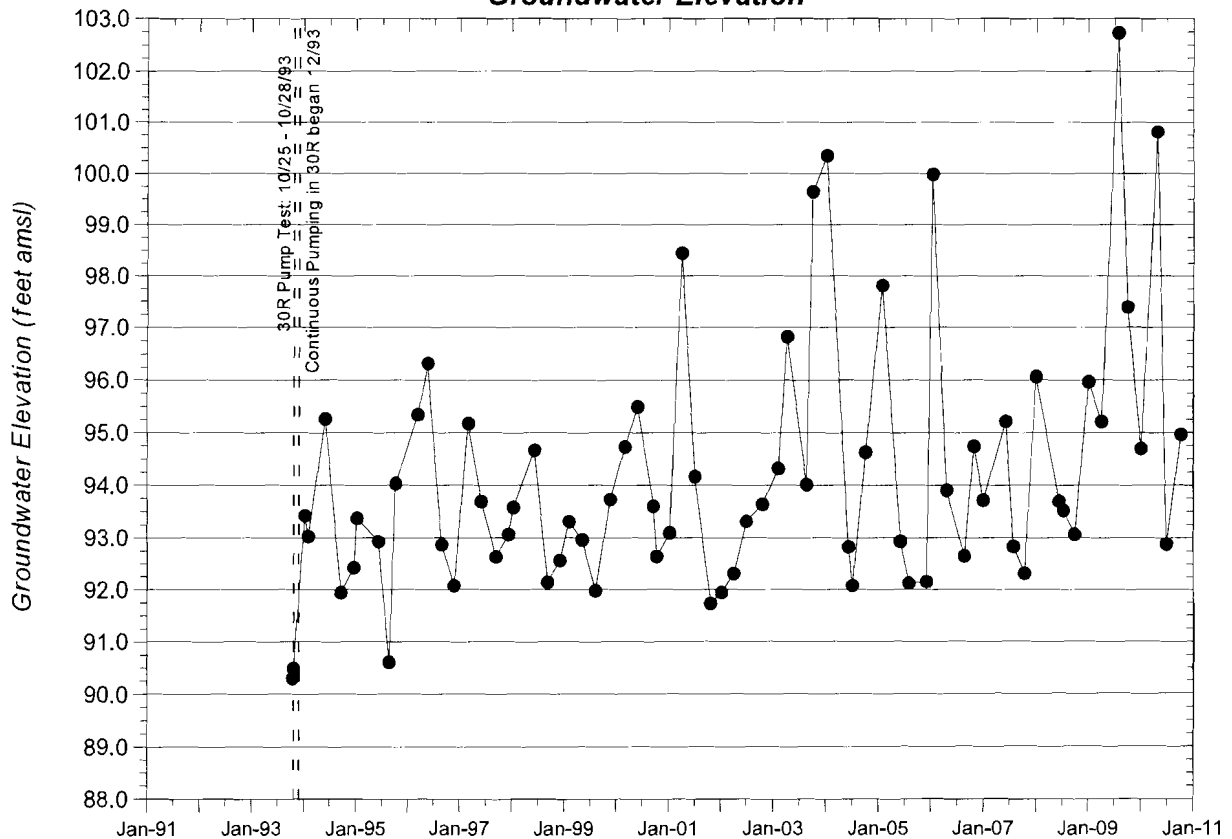
Former IBM Buildings 952 & 982 Leased Property
Well 952-15RB
Groundwater Elevation



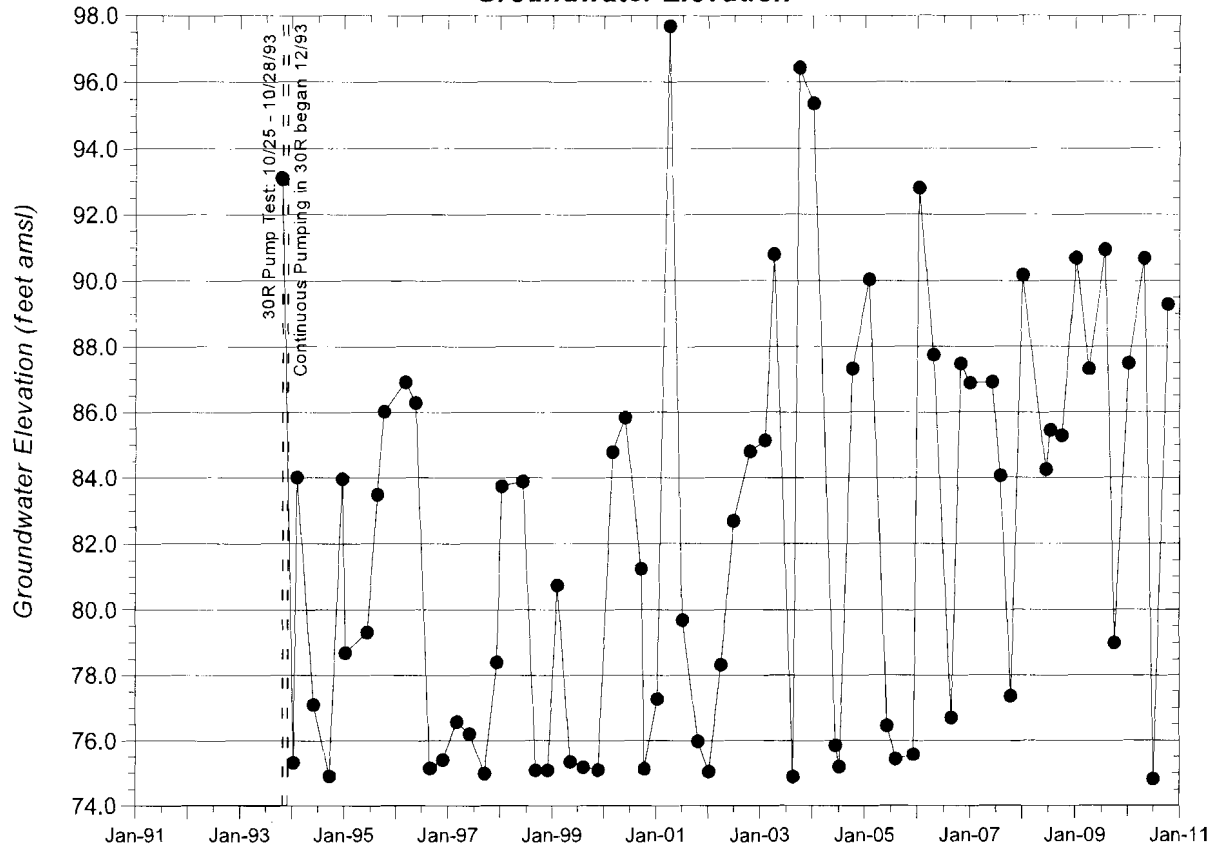
**Former IBM Buildings 952 & 982 Leased Property
Well 952-16R
Groundwater Elevation**



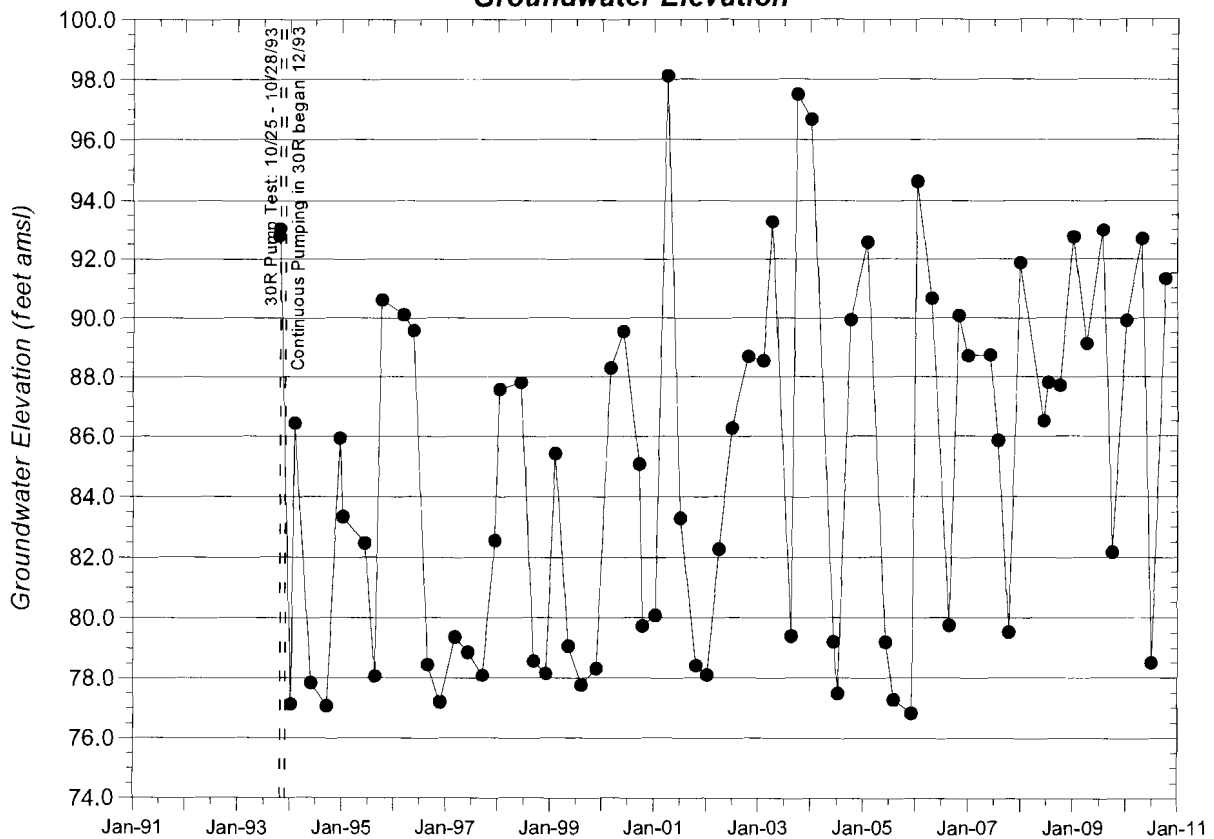
**Former IBM Buildings 952 & 982 Leased Property
Well 952-29R
Groundwater Elevation**



**Former IBM Buildings 952 & 982 Leased Property
Well 952-30R
Groundwater Elevation**



**Former IBM Buildings 952 & 982 Leased Property
Well 952-31R
Groundwater Elevation**



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Appendix B

Groundwater Extraction Well 952-30R Daily Operating Data



Table B-1
Former IBM B952/982 Leased Property
Groundwater Extraction Well 952-30R
Operations and Maintenance Data

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
01-Jan-10	11:30	15,572,500	25,326,969	3.33	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
02-Jan-10	9:00	15,576,100	25,330,569	2.79	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
03-Jan-10	8:45	15,580,500	25,334,969	3.09	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
04-Jan-10	8:00	15,585,000	25,339,469	3.23	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
05-Jan-10	8:20	15,589,600	25,344,069	3.15	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
06-Jan-10	7:40	15,594,000	25,348,469	3.14	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
07-Jan-10	7:45	15,598,500	25,352,969	3.11	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
08-Jan-10	7:50	15,603,100	25,357,569	3.18	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
09-Jan-10	6:15	15,607,400	25,361,869	3.20	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
10-Jan-10	5:55	15,611,700	25,366,169	3.03	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
11-Jan-10	9:15	15,617,000	25,371,469	3.23	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
12-Jan-10	9:00	15,621,400	25,375,869	3.09	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
13-Jan-10	9:00	15,625,000	25,379,469	2.50	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
14-Jan-10	7:50	15,630,100	25,384,569	3.72	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
15-Jan-10	8:30	15,634,700	25,389,169	3.11	3.1	68.0	4.0	3.0	5.5	4.0	2.5	2.5	
16-Jan-10	10:00	15,639,500	25,393,969	3.14	3.1	66.0	4.5	3.5	6.0	4.5	2.5	2.5	
17-Jan-10	9:45	----	----	----	3.1	66.0	4.5	3.5	6.0	4.5	2.5	2.5	No totalizer reading written.
18-Jan-10	7:30	15,648,000	25,402,469	3.11	3.1	66.0	4.5	3.5	6.0	4.5	2.5	2.5	
19-Jan-10	9:15	15,652,800	25,407,269	3.11	3.1	66.0	4.5	3.5	6.0	4.5	2.5	2.5	
20-Jan-10	7:50	15,657,000	25,411,469	3.10	3.1	66.0	4.5	3.5	6.0	4.5	2.5	2.5	
21-Jan-10	7:55	15,661,500	25,415,969	3.11	3.1	66.0	4.5	3.5	6.0	4.5	2.5	2.5	
22-Jan-10	7:55	15,666,100	25,420,569	3.19	3.1	66.0	4.5	3.5	6.0	4.5	2.5	2.5	
23-Jan-10	6:40	15,670,300	25,424,769	3.08	3.1	66.0	4.5	3.5	6.0	4.5	2.5	2.5	
24-Jan-10	6:30	15,674,800	25,429,269	3.15	3.1	66.0	4.5	3.5	6.0	4.5	2.5	2.5	
25-Jan-10	1:05	15,680,500	25,434,969	3.11	3.1	67.0	5.0	4.0	6.0	4.0	3.0	3.0	
26-Jan-10	9:00	15,684,200	25,438,669	3.10	3.1	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
27-Jan-10	12:44	15,689,400	25,443,869	3.13	3.1	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
28-Jan-10	9:24	15,693,300	25,447,769	3.15	3.1	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
29-Jan-10	10:20	15,698,000	25,452,469	3.14	3.1	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
30-Jan-10	9:13	15,702,300	25,456,769	3.13	3.1	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
31-Jan-10	7:18	15,706,400	25,460,869	3.09	3.1	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
01-Feb-10	4:30	15,710,700	25,465,169	3.38	3.1	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
02-Feb-10	7:30	15,715,500	25,469,969	2.96	3.1	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
03-Feb-10	7:35	15,720,000	25,474,469	3.11	3.1	63.0	4.5	4.0	6.0	4.0	3.0	3.0	
04-Feb-10	8:26	15,724,600	25,479,069	3.09	3.1	63.0	4.5	4.0	6.0	4.0	3.0	3.0	
05-Feb-10	7:50	15,729,000	25,483,469	3.13	3.1	63.0	4.5	4.0	6.0	4.0	3.0	3.0	
06-Feb-10	9:57	15,733,200	25,487,669	2.68	3.1	63.0	4.5	4.0	6.0	4.0	3.0	3.0	
07-Feb-10	9:15	15,738,200	25,492,669	3.58	3.1	63.0	4.5	4.0	6.0	4.0	3.0	3.0	
08-Feb-10	9:20	15,742,700	25,497,169	3.11	3.1	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
09-Feb-10	9:00	15,747,300	25,501,769	3.24	3.0	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
10-Feb-10	8:30	15,751,500	25,505,969	2.98	3.0	66.0	5.0	4.0	6.0	4.0	3.0	3.0	
11-Feb-10	8:00	15,755,900	25,510,369	3.12	3.0	66.0	5.0	4.0	6.5	4.0	2.5	2.5	
12-Feb-10	8:10	15,761,300	25,515,769	3.72	3.0	66.0	5.0	4.0	6.5	4.0	2.5	2.5	
13-Feb-10	9:00	15,764,700	25,519,169	2.28	3.0	66.0	5.0	4.0	6.5	4.0	2.5	2.5	
14-Feb-10	9:30	15,769,500	25,523,969	3.27	3.0	66.0	5.0	4.0	6.5	4.0	2.5	2.5	
15-Feb-10	10:10	15,774,000	25,528,469	3.04	3.0	65.0	5.0	4.0	6.5	4.5	2.5	2.5	
16-Feb-10	1:10	15,779,200	25,533,669	3.21	3.0	65.0	5.0	4.0	6.5	4.5	2.5	2.5	
17-Feb-10	8:30	15,782,600	25,537,069	2.93	3.0	64.0	5.0	4.5	6.5	4.5	2.5	2.5	
18-Feb-10	8:45	15,787,000	25,541,469	3.02	3.0	64.0	5.0	4.5	7.0	4.5	2.5	2.5	
19-Feb-10	8:00	15,791,300	25,545,769	3.08	3.0	64.0	5.0	4.5	7.0	4.5	2.5	2.5	
20-Feb-10	7:25	15,795,700	25,550,169	3.13	3.0	64.0	5.0	4.5	7.0	4.5	2.5	2.5	
21-Feb-10	8:30	15,800,300	25,554,769	3.06	3.0	64.0	5.0	4.5	7.0	4.5	2.5	2.5	
22-Feb-10	9:00	15,804,800	25,559,269	3.06	3.0	65.0	5.0	4.3	7.0	4.5	2.5	2.5	
23-Feb-10	8:45	15,809,700	25,564,169	3.44	3.0	65.0	5.0	4.3	7.0	4.5	2.5	2.5	
24-Feb-10	6:45	15,812,500	25,566,969	2.12	3.0	65.0	5.0	4.3	7.0	4.5	2.5	2.5	
25-Feb-10	6:35	15,816,800	25,571,269	3.01	3.0	65.0	5.0	4.3	7.0	4.5	2.5	2.5	
26-Feb-10	1:45	15,819,800	25,574,269	1.60	3.0	65.0	4.5	4.0	6.5	4.0	2.5	2.5	
27-Feb-10	8:00	15,823,200	25,577,669	3.11	3.0	65.0	4.5	4.0	6.5	4.0	2.5	2.5	
28-Feb-10	8:50	15,827,800	25,582,269	3.09	3.0	65.0	4.5	4.0	6.5	4.0	2.5	2.5	
01-Mar-10	9:20	15,832,400	25,586,869	3.13	3.1	65.0	5.0	4.0	6.0	4.0	2.0	2.0	
02-Mar-10	3:00	15,837,900	25,592,369	3.09	3.1	66.0	5.0	4.0	7.0	4.0	2.0	2.0	
03-Mar-10	8:36	15,841,200	25,595,669	3.13	3.1	66.0	5.0	4.0	7.0	4.0	2.0	2.0	
04-Mar-10	2:25	15,846,800	25,601,269	3.13	3.1	66.0	5.0	4.0	7.0	4.0	2.0	2.0	
05-Mar-10	1:20	15,851,100	25,605,569	3.13	3.1	68.0	5.0	4.0	7.0	4.0	2.0	2.0	
06-Mar-10	8:30	15,854,700	25,609,169	3.13	3.1	68.0	5.0	4.0	7.0	4.0	2.0	2.0	
07-Mar-10	9:40	15,859,400	25,613,869	3.11	3.1	68.0	5.0	4.0	7.0	4.0	2.0	2.0	
08-Mar-10	8:01	15,863,700	25,618,169	3.21	3.1	68.0	5.0	4.0	7.0	4.0	2.0	2.0	
09-Mar-10	7:31	15,868,100	25,622,569	3.12	3.1	68.0	5.0	4.0	7.0	4.0	2.0	2.0	
10-Mar-10	8:00	15,872,800	25,627,269	3.20	3.1	68.0	5.0	4.0	7.0	4.0	2.0	2.0	
11-Mar-10	7:29	15,877,400	25,631,869	3.26	3.1	68.0	5.0	4.0	7.0	4.0	2.0	2.0	
12-Mar-10	7:48	15,881,800	25,636,269	3.02	3.1	68.0	5.0	4.0	7.0	4.0	2.0	2.0	
13-Mar-10	7:05	15,886,200	25,640,669	3.15	3.1	68.0	5.0	4.0	7.0	4.0	2.0	2.0	
14-Mar-10	9:00	15,891,000	25,645,469	3.09	3.1	68.0	6.0	4.0	7.0	4.0	2.0	2.0	
15-Mar-10	7:50	15,895,300	25,649,769	3.14	3.1	69.0	6.0	5.0	7.5	4.0	2.5	2.5	
16-Mar-10	7:35	15,899,800	25,654,269	3.16	3.1	69.0	6.0	5.0	7.5	4.0	2.5	2.5	
17-Mar-10	7:30	15,904,300	25,658,769	3.14	3.1	69.0	6.0	5.0	7.5	4.0	2.5	2.5	

Table B-1
Former IBM B952/982 Leased Property
Groundwater Extraction Well 952-30R
Operations and Maintenance Data

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
18-Mar-10	7:45	15,908,900	25,663,369	3.16	3.1	69.0	6.0	5.0	7.5	4.0	2.5	2.5	
19-Mar-10	7:40	15,913,400	25,667,869	3.14	3.1	69.0	6.0	5.0	7.5	4.0	2.5	2.5	
20-Mar-10	6:15	15,917,700	25,672,169	3.17	3.1	69.0	6.0	5.0	7.5	4.0	2.5	2.5	
21-Mar-10	6:20	15,922,200	25,676,669	3.11	3.1	69.0	6.0	5.0	7.5	4.0	2.5	2.5	
22-Mar-10	7:23	15,926,900	25,681,369	3.13	3.1	69.0	6.0	5.0	7.5	4.0	2.5	2.5	
23-Mar-10	9:30	15,931,800	25,686,269	3.13	3.1	69.0	6.0	5.0	7.5	4.0	2.5	2.5	
24-Mar-10	8:37	15,936,100	25,690,569	3.10	3.1	69.0	6.5	6.0	8.0	4.5	2.5	2.5	
25-Mar-10	8:44	15,940,700	25,695,169	3.18	3.1	69.0	6.5	6.0	8.0	4.5	2.5	2.5	
26-Mar-10	10:27	15,945,500	25,699,969	3.11	3.1	69.0	6.5	6.0	8.0	4.5	2.5	2.5	
27-Mar-10	8:27	15,949,700	25,704,169	3.18	3.1	69.0	6.5	6.0	8.0	4.5	2.5	2.5	
28-Mar-10	8:45	15,954,700	25,709,169	3.43	3.1	69.0	6.5	6.0	8.0	4.5	2.5	2.5	
29-Mar-10	9:00	15,958,100	25,712,569	2.34	3.1	68.0	7.0	6.0	8.0	4.5	1.5	2.5	
30-Mar-10	8:45	15,963,200	25,717,669	3.58	3.1	68.0	7.0	6.0	8.0	4.5	1.5	2.5	
31-Mar-10	8:30	15,967,400	25,721,869	2.95	3.1	68.0	7.0	6.0	8.0	4.5	1.5	2.5	
01-Apr-10	8:20	15,972,100	25,726,569	3.29	3.1	68.0	7.0	6.0	8.0	4.5	1.2	2.5	
02-Apr-10	8:45	15,976,700	25,731,169	3.14	3.1	68.0	7.0	6.0	8.0	4.5	2.0	2.5	
03-Apr-10	9:10	15,981,200	25,735,669	3.07	3.1	68.0	7.0	6.0	8.0	4.5	2.0	2.5	
04-Apr-10	9:15	15,985,800	25,740,269	3.18	3.1	68.0	7.0	6.0	8.0	4.5	2.0	2.5	
05-Apr-10	8:12	15,990,100	25,744,569	3.12	3.1	68.0	7.0	6.0	8.0	4.5	2.0	2.5	
06-Apr-10	7:55	15,991,200	25,745,669	0.77	3.1	68.0	7.0	6.0	8.0	4.5	2.0	2.5	System tripped
07-Apr-10	10:35	15,996,200	25,750,669	3.13	3.1	68.0	7.0	6.0	8.0	4.5	2.0	2.5	
08-Apr-10	8:30	16,000,300	25,754,769	3.12	3.1	68.0	7.0	6.0	8.0	4.5	2.0	2.5	
09-Apr-10	8:30	16,001,700	25,756,169	0.97	3.1	68.0	7.0	6.0	8.0	4.5	2.0	2.5	System tripped
10-Apr-10	6:05	16,005,700	25,760,169	3.09	3.1	68.0	7.0	6.0	8.0	4.5	2.0	2.5	
11-Apr-10	9:45	16,010,300	25,764,769	2.77	3.0	66.0	6.0	5.5	8.0	4.5	2.5	2.5	
12-Apr-10	11:00	16,015,500	25,769,969	3.43	3.0	66.0	6.5	5.5	8.0	4.5	2.5	2.5	
13-Apr-10	12:25	16,015,800	25,770,269	0.20	3.0	65.0	5.5	5.0	7.5	4.0	2.0	2.0	System tripped
14-Apr-10	9:00	16,019,700	25,774,169	3.16	3.0	66.0	6.0	5.5	8.0	4.0	2.5	2.5	
15-Apr-10	9:10	16,024,000	25,778,469	2.97	3.0	66.0	6.5	5.5	8.0	4.5	2.5	2.5	
16-Apr-10	8:30	16,028,400	25,782,869	3.14	3.0	66.0	6.5	5.5	8.0	4.5	2.5	2.5	
17-Apr-10	2:50	16,033,800	25,788,269	2.97	3.0	64.0	6.5	6.0	8.0	4.5	2.5	2.5	
18-Apr-10	11:10	16,037,500	25,791,969	3.03	3.0	64.0	6.5	6.0	8.0	4.5	2.5	2.5	
19-Apr-10	8:10	16,041,300	25,795,769	3.02	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
20-Apr-10	9:00	16,045,500	25,799,969	2.82	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
21-Apr-10	8:20	16,050,100	25,804,569	3.29	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
22-Apr-10	8:32	16,054,300	25,808,769	2.89	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
23-Apr-10	9:43	16,058,600	25,813,069	2.85	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
24-Apr-10	6:30	16,062,800	25,817,269	3.37	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
25-Apr-10	6:25	16,067,000	25,821,469	2.93	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
26-Apr-10	8:40	16,071,700	25,826,169	2.98	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
27-Apr-10	8:35	16,076,100	25,830,569	3.07	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
28-Apr-10	8:45	16,080,400	25,834,869	2.97	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
29-Apr-10	8:50	16,084,700	25,839,169	2.98	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
30-Apr-10	10:15	16,089,300	25,843,769	3.02	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
01-May-10	7:00	16,093,100	25,847,569	3.05	3.0	65.0	6.5	6.0	8.0	4.0	2.5	2.5	
02-May-10	6:30	16,097,300	25,851,769	2.98	3.0	65.0	6.5	6.0	8.1	4.2	2.5	2.5	
03-May-10	8:13	16,102,000	25,856,469	3.05	3.0	65.0	6.5	6.0	8.1	4.2	2.5	2.5	
04-May-10	9:07	16,106,500	25,860,969	3.01	3.0	65.0	6.5	6.0	8.1	4.2	2.5	2.5	
05-May-10	9:12	16,110,800	25,865,269	2.98	3.0	65.0	6.5	6.0	8.1	4.2	2.5	2.5	
06-May-10	9:15	16,115,100	25,869,569	2.98	3.0	65.0	6.5	6.0	8.1	4.2	2.5	2.5	
07-May-10	9:08	16,119,400	25,873,869	3.00	3.0	65.0	6.5	6.0	8.1	4.2	2.5	2.5	
08-May-10	8:36	16,123,600	25,878,069	2.98	3.0	65.0	6.5	6.0	8.1	4.2	2.5	2.5	
09-May-10	7:12	16,125,100	25,879,569	1.11	3.0	65.0	6.5	6.0	8.1	4.2	2.5	2.5	System tripped
10-May-10	10:00	16,130,100	25,884,569	3.11	3.0	60.0	7.0	6.0	8.5	4.5	2.5	2.5	
11-May-10	9:16	16,134,400	25,888,869	3.08	3.0	60.0	7.0	6.0	8.5	4.5	2.5	2.5	
12-May-10	9:06	16,138,900	25,893,369	3.15	3.0	60.0	7.0	6.0	8.5	4.5	2.5	2.5	
13-May-10	10:50	16,143,700	25,898,169	3.11	3.0	60.0	7.0	6.0	8.5	4.5	2.5	2.5	
14-May-10	8:45	16,147,600	25,902,069	2.97	3.0	60.0	7.0	6.0	8.5	4.5	2.5	2.5	
15-May-10	7:40	16,151,900	25,906,369	3.13	3.0	60.0	7.0	6.0	8.5	4.5	2.5	2.5	
16-May-10	9:20	16,156,600	25,911,069	3.05	3.0	62.0	7.0	6.0	8.5	4.5	2.5	2.5	
17-May-10	8:21	16,160,000	25,914,469	2.46	3.0	62.0	6.5	6.0	8.5	4.5	2.5	2.5	
18-May-10	8:02	16,165,200	25,919,669	3.66	3.0	62.0	6.5	6.0	8.5	4.5	2.5	2.5	
19-May-10	8:40	16,169,700	25,924,169	3.04	3.0	62.0	6.0	6.0	8.5	4.5	2.5	2.5	
20-May-10	7:10	16,173,900	25,928,369	3.11	3.0	62.0	6.0	6.0	8.5	4.5	2.5	2.5	Off line for carbon change
21-May-10	----	----	----	----	----	----	----	----	----	----	----	----	Off line for carbon change
22-May-10	----	----	----	----	----	----	----	----	----	----	----	----	Off line for carbon change
23-May-10	----	----	----	----	----	----	----	----	----	----	----	----	Off line for carbon change
24-May-10	9:00	16,175,300	25,929,769	0.24	3.0	58.0	7.5	7.0	9.0	5.0	4.0	3.0	
25-May-10	8:00	16,180,100	25,934,569	3.48	3.0	60.0	7.5	7.0	9.0	5.0	5.0	3.0	
26-May-10	10:40	16,184,700	25,939,169	2.88	3.1	60.0	7.5	7.0	9.0	5.0	5.0	3.0	
27-May-10	1:00	16,189,800	25,944,269	3.23	3.1	60.0	7.0	6.5	9.0	5.0	5.0	3.0	
28-May-10	9:43	16,193,700	25,948,169	3.14	3.1	60.0	7.0	6.0	8.0	5.0	5.0	3.0	
29-May-10	10:00	16,197,900	25,952,369	2.88	3.1	60.0	7.0	6.0	8.0	5.0	5.0	3.0	
30-May-10	7:56	16,202,300	25,956,769	3.34	3.1	58.0	6.0	5.0	8.0	4.0	4.0	3.0	
31-May-10	8:02	16,207,100	25,961,569	3.32	3.1	58.0	6.0	5.0	8.0	4.0	4.0	3.0	
01-Jun-10	6:50	16,211,700	25,966,169	3.36	3.1	59.0	6.0	5.0	8.0	4.0	4.0	3.0	

Table B-1
Former IBM B952/982 Leased Property
Groundwater Extraction Well 952-30R
Operations and Maintenance Data

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
02-Jun-10	8:00	16,216,100	25,970,569	2.91	3.1	59.0	5.5	5.0	8.0	4.0	4.0	3.0	
03-Jun-10	7:14	16,220,600	25,975,069	3.23	3.1	59.0	5.5	5.0	8.0	4.0	4.0	3.0	
04-Jun-10	8:42	16,225,700	25,980,169	3.34	3.1	58.0	5.0	4.5	8.0	3.5	3.0	3.0	
05-Jun-10	9:30	16,230,100	25,984,569	2.96	3.1	58.0	3.0	4.5	8.0	3.5	3.0	3.0	
06-Jun-10	6:40	16,234,100	25,988,569	3.15	3.1	58.0	5.0	4.5	8.0	3.5	3.0	3.0	
07-Jun-10	9:00	16,239,100	25,993,569	3.16	3.1	58.0	5.0	4.5	8.0	3.5	3.0	3.0	
08-Jun-10	9:25	16,243,200	25,997,669	2.80	3.1	58.0	5.0	4.5	8.0	3.5	3.0	3.0	
09-Jun-10	10:00	16,248,500	26,002,969	3.59	3.1	58.0	5.0	4.5	7.0	3.0	3.0	3.0	
10-Jun-10	8:50	16,252,300	26,006,769	2.77	3.1	58.0	5.0	4.5	7.0	3.0	3.0	3.0	
11-Jun-10	8:00	16,257,500	26,011,969	3.74	3.1	58.0	5.0	4.5	7.0	3.0	3.0	3.0	
12-Jun-10	8:30	16,261,400	26,015,869	2.65	3.1	58.0	5.0	4.5	7.0	3.0	3.0	3.0	
13-Jun-10	9:30	16,266,700	26,021,169	3.53	3.1	58.0	6.0	4.5	7.5	3.0	3.0	3.0	
14-Jun-10	8:52	16,272,100	26,026,569	3.85	3.1	59.0	5.0	4.5	7.5	3.0	3.0	3.0	
15-Jun-10	8:45	16,275,800	26,030,269	2.58	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
16-Jun-10	6:10	16,279,900	26,034,369	3.19	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
17-Jun-10	7:45	16,284,800	26,039,269	3.19	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
18-Jun-10	9:00	16,289,600	26,044,069	3.17	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
19-Jun-10	7:05	16,293,800	26,048,269	3.17	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
20-Jun-10	8:05	16,298,600	26,053,069	3.20	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
21-Jun-10	8:05	16,303,100	26,057,569	3.13	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
22-Jun-10	7:45	16,307,600	26,062,069	3.17	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
23-Jun-10	7:50	16,312,200	26,066,669	3.18	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
24-Jun-10	8:30	16,316,500	26,070,969	2.91	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
25-Jun-10	8:05	16,321,300	26,075,769	3.39	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
26-Jun-10	5:35	16,325,300	26,079,769	3.10	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
27-Jun-10	5:40	16,329,000	26,083,469	2.56	3.1	59.0	5.0	4.5	7.0	3.0	3.0	3.0	
28-Jun-10	8:48	16,335,000	26,089,469	3.69	3.1	56.0	5.0	4.0	7.0	3.0	3.0	3.0	
29-Jun-10	8:50	16,339,500	26,093,969	3.12	3.1	57.0	5.0	4.0	7.0	3.0	3.0	3.0	
30-Jun-10	10:30	16,344,400	26,098,869	3.18	3.1	57.0	5.0	4.0	7.0	3.0	3.0	3.0	
01-Jul-10	9:00	----	----	----	3.1	57.0	5.0	4.0	7.0	3.0	3.0	3.0	No totalizer reading written.
02-Jul-10	1:30	16,353,800	26,108,269	3.07	3.1	57.0	5.0	4.0	7.0	3.0	3.0	3.0	
03-Jul-10	2:00	16,358,200	26,112,669	2.99	3.1	55.0	5.0	4.0	6.5	3.0	3.0	3.0	
04-Jul-10	9:35	16,361,800	26,116,269	3.06	3.1	55.0	5.0	4.0	6.5	3.0	3.0	3.0	Shut off/Pump problems
05-Jul-10	----	----	----	----	----	----	----	----	----	----	----	----	System offline
06-Jul-10	8:45	16,362,100	26,116,569	0.11	3.3	65.0	5.0	4.0	6.0	3.0	3.0	3.0	
07-Jul-10	7:51	16,366,500	26,120,969	3.17	3.2	62.0	5.0	4.0	7.0	3.0	3.0	3.0	
08-Jul-10	10:45	16,371,700	26,126,169	3.22	3.3	60.0	5.0	4.0	7.0	3.0	3.0	3.0	
09-Jul-10	10:22	16,376,300	26,130,769	3.25	3.2	60.0	5.0	4.0	7.0	3.0	3.0	3.0	
10-Jul-10	7:10	16,380,000	26,134,469	2.96	3.1	60.0	5.0	4.0	7.0	3.0	3.0	3.0	
11-Jul-10	7:30	16,385,200	26,139,669	3.56	3.3	60.0	5.0	4.0	7.0	3.0	3.0	3.0	
12-Jul-10	9:00	16,390,500	26,144,969	3.46	3.3	60.0	5.5	4.5	7.0	3.0	3.0	3.0	
13-Jul-10	9:41	16,395,200	26,149,669	3.17	3.3	60.0	5.5	4.5	7.0	3.0	3.0	3.0	
14-Jul-10	8:45	16,399,000	26,153,469	2.75	----	----	----	----	----	----	----	----	Off line for new filter housing
15-Jul-10	7:30	16,399,300	26,153,769	0.22	3.3	65.0	2.5	2.0	4.5	3.5	2.5	3.0	
16-Jul-10	8:15	16,404,100	26,158,569	3.23	3.2	65.0	2.5	2.0	4.5	3.5	2.5	2.5	
17-Jul-10	9:40	16,409,000	26,163,469	3.21	3.2	65.0	2.5	2.0	4.5	3.5	2.5	2.5	
18-Jul-10	10:18	16,413,800	26,168,269	3.25	3.2	65.0	2.5	2.0	4.5	3.5	2.5	2.5	
19-Jul-10	8:26	16,418,200	26,172,669	3.31	3.2	62.0	2.0	2.0	4.0	3.0	3.0	3.0	
20-Jul-10	8:45	16,422,900	26,177,369	3.22	3.2	56.0	2.0	2.0	4.0	3.0	3.0	3.0	
21-Jul-10	10:45	16,427,900	26,182,369	3.21	3.1	56.0	2.0	2.0	4.0	3.0	3.0	3.0	
22-Jul-10	8:25	16,431,900	26,186,369	3.08	3.1	56.0	2.0	2.0	4.0	3.0	3.0	3.0	
23-Jul-10	8:42	16,436,500	26,190,969	3.16	3.0	62.0	2.0	2.0	4.0	3.0	3.0	3.0	
24-Jul-10	7:10	16,440,800	26,195,269	3.19	3.2	64.0	2.0	2.0	4.0	3.0	3.0	3.0	
25-Jul-10	9:00	16,445,700	26,200,169	3.16	3.2	63.0	2.0	2.0	4.0	3.0	3.0	3.0	
26-Jul-10	9:21	16,450,600	26,205,069	3.35	3.2	63.0	2.0	2.0	4.0	3.0	3.0	3.0	
27-Jul-10	8:22	16,455,100	26,209,569	3.26	3.2	63.0	2.0	2.0	4.0	3.0	3.0	3.0	
28-Jul-10	8:30	16,459,700	26,214,169	3.18	3.2	63.0	2.0	2.0	4.0	3.0	3.0	3.0	
29-Jul-10	9:00	16,464,700	26,219,169	3.40	3.2	63.0	2.0	2.0	4.0	3.0	3.0	3.0	
30-Jul-10	8:10	16,468,800	26,223,269	2.95	3.2	63.0	2.0	2.0	4.0	3.0	3.0	3.0	
31-Jul-10	7:40	16,473,100	26,227,569	3.05	3.1	62.0	2.0	2.0	4.0	3.0	3.0	3.0	
01-Aug-10	7:30	16,477,600	26,232,069	3.15	3.1	62.0	2.0	2.0	4.0	3.0	3.0	3.0	
02-Aug-10	8:15	16,482,300	26,236,769	3.16	3.2	64.0	2.0	1.0	4.0	3.0	3.0	3.0	
03-Aug-10	8:45	16,487,000	26,241,469	3.20	3.2	64.0	2.0	1.0	4.0	3.0	3.0	3.0	
04-Aug-10	8:00	16,491,500	26,245,969	3.23	3.2	64.0	2.0	1.0	4.0	3.0	3.0	3.0	
05-Aug-10	8:05	16,496,400	26,250,869	3.39	3.2	64.0	2.0	1.0	4.0	3.0	3.0	3.0	
06-Aug-10	7:35	16,500,800	26,255,269	3.12	3.2	64.0	2.0	1.0	4.0	3.0	3.0	3.0	
07-Aug-10	3:15	16,504,700	26,259,169	3.31	3.2	64.0	2.0	1.0	4.0	3.0	3.0	3.0	
08-Aug-10	9:30	16,510,600	26,265,069	3.25	3.2	64.0	2.0	1.0	4.0	3.0	2.5	3.0	
09-Aug-10	8:43	16,515,000	26,269,469	3.16	3.2	63.0	2.0	1.5	4.0	3.0	3.0	3.0	
10-Aug-10	9:23	16,519,800	26,274,269	3.24	3.2	63.0	2.0	1.5	4.0	3.0	3.0	3.0	
11-Aug-10	8:52	16,524,400	26,278,869	3.26	3.2	63.0	2.0	1.5	4.0	3.0	3.0	3.0	
12-Aug-10	10:00	16,529,300	26,283,769	3.25	3.2	63.0	2.0	1.5	4.0	3.0	3.0	3.0	
13-Aug-10	9:23	16,533,800	26,288,269	3.21	3.2	63.0	2.0	1.5	4.0	3.0	3.0	3.0	
14-Aug-10	8:10	16,538,200	26,292,669	3.22	3.2	63.0	2.0	1.5	4.0	3.0	3.0	3.0	
15-Aug-10	9:00	16,542,900	26,297,369	3.15	3.1	62.0	2.0	1.5	4.0	3.0	3.0	3.0	
16-Aug-10	8:15	16,547,300	26,301,769	3.15	3.2	63.0	2.0	2.0	4.0	3.0	3.0	3.0	

Table B-1
Former IBM B952/982 Leased Property
Groundwater Extraction Well 952-30R
Operations and Maintenance Data

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
17-Aug-10	8:00	16,551,700	26,306,169	3.09	3.3	62.0	2.0	2.0	4.0	3.0	3.0	3.0	
18-Aug-10	9:00	16,556,600	26,311,069	3.27	3.3	64.0	2.0	1.5	4.0	3.0	2.5	3.0	
19-Aug-10	8:05	16,561,400	26,315,869	3.47	3.2	64.0	2.0	1.5	4.0	3.0	2.5	3.0	
20-Aug-10	9:30	16,566,500	26,320,969	3.34	3.2	64.0	2.0	2.0	4.0	3.0	2.5	3.0	
21-Aug-10	8:50	16,570,200	26,324,669	2.64	3.2	64.0	2.0	2.0	4.0	3.0	2.5	3.0	
22-Aug-10	----	16,575,000	26,329,469	----	3.2	64.0	2.0	1.5	4.0	3.0	3.0	4.0	No time written.
23-Aug-10	10:10	16,580,500	26,334,969	3.48	3.4	70.0	2.5	1.5	4.5	3.0	3.0	3.0	
24-Aug-10	8:30	16,585,100	26,339,569	3.43	3.3	70.0	2.5	1.5	4.5	3.0	3.0	3.0	
25-Aug-10	9:30	16,590,100	26,344,569	3.33	3.3	70.0	2.5	1.5	4.5	3.0	3.0	3.0	
26-Aug-10	6:08	16,594,300	26,348,769	3.39	3.3	68.0	3.0	2.0	5.0	3.0	3.0	3.0	
27-Aug-10	9:30	16,599,800	26,354,269	3.35	3.3	68.0	3.0	2.0	5.0	3.0	3.0	3.0	
28-Aug-10	6:39	16,604,400	26,358,869	3.62	3.3	68.0	3.0	2.0	5.0	3.0	3.0	3.0	
29-Aug-10	9:15	16,609,200	26,363,669	3.01	3.3	68.0	3.0	2.0	5.0	3.0	3.0	3.0	
30-Aug-10	8:35	16,614,100	26,368,569	3.50	3.3	68.0	3.0	2.5	5.0	3.0	3.0	3.0	
31-Aug-10	7:55	16,618,800	26,373,269	3.36	3.3	68.0	3.0	2.5	5.0	3.0	3.0	3.0	
01-Sep-10	8:10	16,623,600	26,378,069	3.30	3.3	68.0	3.0	2.5	5.0	3.0	3.0	3.0	
02-Sep-10	8:30	16,628,500	26,382,969	3.36	3.3	68.0	3.0	2.5	5.0	3.0	3.0	3.0	
03-Sep-10	8:10	16,633,200	26,387,669	3.31	3.3	68.0	3.0	2.5	5.0	3.0	3.0	3.0	
04-Sep-10	7:55	16,637,700	26,392,169	3.16	3.3	68.0	3.0	2.5	5.0	3.0	3.0	3.0	
05-Sep-10	6:45	16,642,500	26,396,969	3.50	3.3	68.0	3.0	2.5	5.0	3.0	3.0	3.0	
06-Sep-10	6:55	16,647,200	26,401,669	3.24	3.3	68.0	4.0	3.0	6.0	3.0	3.0	3.0	
07-Sep-10	7:46	16,652,400	26,406,869	3.49	3.2	68.0	4.0	3.0	6.0	3.0	3.0	3.0	
08-Sep-10	7:16	16,656,800	26,411,269	3.12	3.2	68.0	4.0	3.0	6.0	3.0	3.0	3.0	
09-Sep-10	7:44	16,661,600	26,416,069	3.27	3.2	68.0	4.0	3.0	6.0	3.0	3.0	3.0	
10-Sep-10	7:42	16,666,200	26,420,669	3.20	3.2	68.0	5.0	3.0	6.0	3.0	3.0	3.0	
11-Sep-10	7:25	16,670,000	26,424,469	2.67	3.2	68.0	5.0	4.0	7.0	3.0	3.0	3.0	
12-Sep-10	7:33	16,675,000	26,429,469	3.45	3.2	63.0	6.0	5.0	7.0	3.0	3.0	3.0	
13-Sep-10	9:55	16,680,600	26,435,069	3.54	3.2	65.0	6.5	6.0	8.5	3.0	3.0	3.0	
14-Sep-10	12:40	16,685,800	26,440,269	3.24	3.2	65.0	7.0	6.5	9.0	3.0	3.0	3.0	
15-Sep-10	9:00	16,689,800	26,444,269	3.28	3.2	65.0	7.5	7.0	9.0	3.0	3.0	3.0	
16-Sep-10	9:40	16,694,400	26,448,869	3.11	3.1	65.0	7.5	7.0	9.0	3.0	3.0	3.0	
17-Sep-10	8:45	16,698,900	26,453,369	3.25	3.1	65.0	8.0	7.5	9.5	3.0	3.0	3.0	
18-Sep-10	8:28	16,703,400	26,457,869	3.16	3.1	65.0	8.0	7.5	9.5	3.0	3.0	3.0	
19-Sep-10	9:00	16,708,400	26,462,869	3.40	3.1	65.0	8.0	8.0	10.0	3.0	3.0	3.0	
20-Sep-10	8:25	16,712,500	26,466,969	2.92	3.1	65.0	9.0	8.5	10.5	3.0	3.0	3.0	
21-Sep-10	8:40	16,717,000	26,471,469	3.09	3.1	65.0	9.0	9.0	11.0	3.0	3.0	3.0	
22-Sep-10	8:40	16,721,300	26,475,769	2.99	3.0	65.0	10.0	9.5	11.0	3.0	3.0	3.0	
23-Sep-10	9:01	16,726,000	26,480,469	3.22	3.0	66.0	11.0	10.0	12.0	3.0	3.0	3.0	
24-Sep-10	8:15	16,730,300	26,484,769	3.08	3.0	66.0	11.0	10.0	12.0	3.0	3.0	3.0	
25-Sep-10	8:00	16,734,700	26,489,169	3.09	3.0	66.0	11.5	11.0	13.0	3.0	3.0	3.0	
26-Sep-10	7:44	16,739,000	26,493,469	3.02	3.0	66.0	12.5	11.5	13.0	3.0	3.0	3.0	
27-Sep-10	7:23	16,743,300	26,497,769	3.03	3.0	66.0	12.5	11.5	13.0	3.0	3.0	3.0	
28-Sep-10	6:49	16,747,600	26,502,069	3.06	3.0	66.0	12.5	11.5	13.0	3.0	3.0	3.0	
29-Sep-10	8:05	16,752,200	26,506,669	3.03	3.0	68.0	14.0	13.5	14.0	3.0	2.5	3.0	
30-Sep-10	8:15	16,756,400	26,510,869	2.90	3.0	68.0	14.0	13.5	14.0	3.0	2.5	3.0	
01-Oct-10	8:05	16,760,200	26,514,669	2.66	3.0	69.0	14.0	14.0	14.0	3.0	2.5	3.0	
02-Oct-10	10:00	16,765,300	26,519,769	3.28	3.3	70.0	2.0	0.5	4.5	2.0	1.5	2.0	
03-Oct-10	9:00	16,770,200	26,524,669	3.55	3.2	70.0	2.5	2.0	4.0	3.0	2.5	3.0	
04-Oct-10	8:15	16,774,500	26,528,969	3.08	3.2	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
05-Oct-10	8:40	16,779,300	26,533,769	3.28	3.2	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
06-Oct-10	7:05	16,783,700	26,538,169	3.27	3.2	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
07-Oct-10	8:50	16,788,800	26,543,269	3.30	3.2	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
08-Oct-10	8:10	16,793,300	26,547,769	3.21	3.2	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
09-Oct-10	7:05	16,797,700	26,552,169	3.20	3.2	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
10-Oct-10	7:04	16,802,400	26,556,869	3.27	3.2	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
11-Oct-10	8:50	16,807,300	26,561,769	3.17	3.2	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
12-Oct-10	8:35	16,811,900	26,566,369	3.23	3.1	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
13-Oct-10	8:05	16,816,400	26,570,869	3.19	3.1	70.0	2.5	2.0	4.5	3.5	2.5	3.0	
14-Oct-10	10:30	16,821,500	26,575,969	3.22	3.2	68.0	3.0	2.0	4.0	4.0	3.0	3.0	
15-Oct-10	11:36	16,826,400	26,580,869	3.25	3.2	68.0	3.0	2.0	4.0	4.0	3.0	3.0	
16-Oct-10	7:32	16,830,200	26,584,669	3.18	3.2	68.0	3.0	2.0	4.0	4.0	3.0	3.0	
17-Oct-10	8:35	16,835,000	26,589,469	3.19	3.2	68.0	3.0	2.0	4.0	4.0	3.0	3.0	
18-Oct-10	9:00	16,839,800	26,594,269	3.28	3.1	68.0	2.5	2.0	4.5	3.5	2.5	3.0	
19-Oct-10	10:47	16,844,800	26,599,269	3.23	3.1	68.0	2.5	2.0	4.5	3.5	2.5	3.0	
20-Oct-10	8:50	16,849,000	26,603,469	3.17	3.1	68.0	2.5	2.0	4.5	3.5	2.5	3.0	
21-Oct-10	9:46	16,853,700	26,608,169	3.14	3.1	68.0	2.5	2.0	4.5	3.5	2.5	3.0	
22-Oct-10	10:30	16,858,400	26,612,869	3.17	3.2	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
23-Oct-10	9:15	16,862,800	26,617,269	3.22	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
24-Oct-10	7:42	16,867,100	26,621,569	3.19	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
25-Oct-10	11:23	16,872,300	26,626,769	3.13	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
26-Oct-10	9:10	16,876,500	26,630,969	3.21	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
27-Oct-10	8:45	16,881,000	26,635,469	3.18	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
28-Oct-10	8:20	16,885,600	26,640,069	3.25	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
29-Oct-10	8:32	16,890,200	26,644,669	3.17	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
30-Oct-10	7:05	16,894,500	26,648,969	3.18	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
31-Oct-10	4:15	16,898,500	26,652,969	3.15	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	

Table B-1
Former IBM B952/982 Leased Property
Groundwater Extraction Well 952-30R
Operations and Maintenance Data

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
01-Nov-10	10:39	16,904,300	26,658,769	3.18	3.1	68.0	2.5	2.0	4.5	3.5	3.0	3.0	
02-Nov-10	9:58	16,908,800	26,663,269	3.22	3.2	67.0	3.0	2.0	4.5	3.5	3.0	3.0	
03-Nov-10	1:00	16,914,000	26,668,469	3.21	3.1	67.0	3.0	2.0	4.5	3.5	3.0	3.0	
04-Nov-10	8:30	16,917,700	26,672,169	3.16	3.1	67.0	3.0	2.0	4.5	3.5	3.0	3.0	
05-Nov-10	10:10	16,922,600	26,677,069	3.18	3.1	67.0	3.0	2.0	4.5	3.5	3.0	3.0	
06-Nov-10	7:00	16,926,700	26,681,169	3.28	3.2	67.0	3.0	2.0	4.5	3.5	3.0	3.0	
07-Nov-10	8:12	16,930,000	26,684,469	2.18	3.1	67.0	3.0	2.0	4.5	3.5	3.0	3.0	
08-Nov-10	8:09	16,936,200	26,690,669	4.31	3.1	70.0	3.0	2.0	4.5	3.5	3.0	3.0	
09-Nov-10	6:36	16,944,000	26,698,469	5.79	3.1	70.0	3.0	3.0	4.5	3.5	3.0	3.0	
10-Nov-10	6:55	16,945,100	26,699,569	0.75	3.1	70.0	3.0	3.0	4.5	3.5	3.0	3.0	
11-Nov-10	7:54	16,949,700	26,704,169	3.07	3.1	70.0	3.0	3.0	4.5	3.5	3.0	3.0	
12-Nov-10	6:29	16,957,100	26,711,569	5.46	3.1	70.0	3.0	3.0	4.5	3.5	3.0	3.0	
13-Nov-10	9:00	16,959,000	26,713,469	1.19	3.1	67.0	3.0	2.0	4.5	3.5	3.0	3.0	
14-Nov-10	9:30	16,963,600	26,718,069	3.13	3.1	66.0	3.0	2.0	4.5	3.5	3.0	3.0	
15-Nov-10	8:30	16,968,000	26,722,469	3.19	3.1	67.0	3.0	2.0	4.5	3.5	3.0	3.0	
16-Nov-10	8:40	16,972,000	26,726,469	2.76	3.1	66.0	3.0	2.0	4.0	3.0	3.0	3.0	
17-Nov-10	9:01	16,977,300	26,731,769	3.63	3.1	66.0	3.0	2.0	4.0	3.0	3.0	3.0	
18-Nov-10	8:50	16,981,800	26,736,269	3.15	3.1	66.0	3.0	2.0	4.0	3.0	3.0	3.0	
19-Nov-10	9:01	16,986,500	26,740,969	3.24	3.2	66.0	3.0	2.0	4.0	3.0	3.0	3.0	
20-Nov-10	7:55	16,990,800	26,745,269	3.13	3.2	66.0	3.0	2.0	4.0	3.0	3.0	3.0	
21-Nov-10	7:38	16,995,700	26,750,169	3.44	3.1	66.0	3.0	2.0	4.0	3.0	3.0	3.0	
22-Nov-10	7:55	17,000,300	26,754,769	3.16	3.1	66.0	3.0	2.0	4.5	3.0	3.0	3.0	
23-Nov-10	8:00	17,004,600	26,759,069	2.98	3.1	66.0	3.0	2.0	4.5	3.0	3.0	3.0	
24-Nov-10	7:50	17,009,200	26,763,669	3.22	3.1	66.0	3.0	2.0	4.5	3.0	3.0	3.0	
25-Nov-10	6:45	17,013,500	26,767,969	3.13	3.1	66.0	3.0	2.0	4.5	3.0	3.0	3.0	
26-Nov-10	6:25	17,018,000	26,772,469	3.17	3.1	66.0	3.0	2.0	4.5	3.0	3.0	3.0	
27-Nov-10	6:45	17,022,600	26,777,069	3.15	3.1	66.0	3.0	2.0	4.5	3.0	3.0	3.0	
28-Nov-10	6:20	17,027,100	26,781,569	3.18	3.1	66.0	3.0	2.0	4.5	3.0	3.0	3.0	
29-Nov-10	8:58	17,032,700	26,787,169	3.50	3.1	66.0	3.0	2.0	4.5	3.0	3.0	3.0	
30-Nov-10	8:18	17,036,600	26,791,069	2.79	3.1	66.0	3.0	2.0	4.5	3.5	3.0	3.0	
01-Dec-10	9:23	17,041,400	26,795,869	3.19	3.1	66.0	3.0	2.0	4.5	3.5	3.0	3.0	
02-Dec-10	9:19	17,045,900	26,800,369	3.13	3.1	66.0	3.0	2.0	4.5	3.5	3.0	3.0	
03-Dec-10	8:40	17,050,400	26,804,869	3.21	3.1	68.0	3.0	2.0	4.5	3.5	3.0	3.0	
04-Dec-10	6:08	17,054,500	26,808,969	3.18	3.1	68.0	3.0	2.0	4.5	3.5	3.0	3.0	
05-Dec-10	6:31	17,059,200	26,813,669	3.21	3.2	68.0	3.0	2.0	4.5	3.5	3.0	3.0	
06-Dec-10	9:00	17,064,200	26,818,669	3.15	3.1	68.0	3.0	2.0	4.5	3.5	3.0	3.0	
07-Dec-10	8:50	17,068,800	26,823,269	3.22	3.1	68.0	3.0	2.0	4.5	3.5	3.0	3.0	
08-Dec-10	8:20	17,073,300	26,827,769	3.19	3.1	68.0	3.0	2.0	4.5	3.5	3.0	3.0	
09-Dec-10	10:30	17,078,300	26,832,769	3.18	3.1	68.0	3.0	2.0	4.5	3.5	3.0	3.0	
10-Dec-10	----	----	----	----	----	----	----	----	----	----	----	----	Off line for leak of #1 filter bypass.
11-Dec-10	6:00	17,081,500	26,835,969	1.23	3.1	66.0	2.5		4.5	3.5	3.0	3.0	
12-Dec-10	6:30	17,086,200	26,840,669	3.20	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
13-Dec-10	8:45	17,091,100	26,845,569	3.11	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
14-Dec-10	8:10	17,095,600	26,850,069	3.20	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
15-Dec-10	8:33	17,100,400	26,854,869	3.28	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
16-Dec-10	8:36	17,104,800	26,859,269	3.05	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
17-Dec-10	10:07	17,109,700	26,864,169	3.20	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
18-Dec-10	7:20	17,113,800	26,868,269	3.22	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
19-Dec-10	7:25	17,118,700	26,873,169	3.39	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
20-Dec-10	8:47	17,123,000	26,877,469	2.83	3.1	66.0	3		4.5	3.5	2.5	3.0	
21-Dec-10	5:20	17,127,500	26,881,969	3.65	3.1	66.0	2.0		4.5	3.5	2.5	3.0	
22-Dec-10	8:40	17,132,300	26,886,769	2.93	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
23-Dec-10	9:06	17,136,000	26,890,469	2.52	3.1	66.0	2.5		4.5	3.5	2.5	3.0	
24-Dec-10	7:57	17,141,200	26,895,669	3.79	3.1	66.0	2.5		4.5	3.0	2.5	3.0	
25-Dec-10	8:11	17,145,800	26,900,269	3.16	3.1	66.0	2.5		4.5	3.0	3.5	3.0	
26-Dec-10	7:00	17,150,400	26,904,869	3.36	3.1	66.0	2.5		4.5	3.0	3.5	3.0	
27-Dec-10	10:40	17,152,900	26,907,369	1.51	3.1	66.0	2.5		4.5	3.0	3.0	3.0	
28-Dec-10	8:10	17,158,000	26,912,469	3.95	3.1	66.0	2.5		4.5	3.0	3.0	3.0	
29-Dec-10	8:10	17,161,300	26,915,769	2.29	3.1	66.0	2.5		4.5	3.0	3.0	3.0	
30-Dec-10	8:45	17,165,900	26,920,369	3.12	3.1	66.0	2.5		4.5	3.0	3.0	3.0	
31-Dec-10	8:10	17,170,300	26,924,769	3.13	3.1	66.0	2.5		4.5	3.0	3.0	3.0	



Appendix C

Groundwater Extraction Well 952-30R Monitoring Data



Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
January 1, 2010 - December 31, 2010

952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	01/06/10	01/06/10	01/06/10	02/03/10	03/03/10	04/07/10
LABORATORY SAMPLE I.D.	420-32475-3	420-32477-2	A0A070530-02	420-33094-3	420-33614-3	420-34358-3
SAMPLE RUN NUMBER	01	01	02	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	ND@10	NA	NA	NA
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	ND@50	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2-CRESOL	ug/l	NA	NA	ND@10	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	ND@50	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	ND@10	NA	NA	NA
4-CRESOL	ug/l	NA	NA	ND@10	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	ND@50	NA	NA	NA
BENZOIC ACID	ug/l	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	ND@50	NA	NA	NA
PHENOL	ug/l	NA	NA	ND@10	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,2,4,5-TETRACHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	ND@1	NA	ND@10	ND@1	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,2-DICHLOROBENZENE	ug/l	1.7	NA	ND@10	1.4	ND@1	2.0
1,3,5-TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	NA	ND@10	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	NA	ND@10	ND@1	ND@1	ND@1
2,4-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	ND@10	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	ND@10	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	ND@50	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	ND@10	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	ND@50	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	NA	NA	NA

03/08/11

INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
January 1, 2010 - December 31, 2010

952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	01/06/10	01/06/10	01/06/10	02/03/10	03/03/10	04/07/10
LABORATORY SAMPLE I.D.	420-32475-3	420-32477-2	A0A070530-02	420-33094-3	420-33614-3	420-34358-3
SAMPLE RUN NUMBER	01	01	02	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
4-CHLOROANILINE	ug/l	NA	NA	ND@10	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	ND@20	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	ND@10	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	ND@10	NA	NA	NA
ACETOPHENONE	ug/l	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	ND@10	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	ND@10	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	ND@10	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	ND@10	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	ND@10	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	ND@10	NA	NA	NA
BIPHENYL	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	ND@10	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	ND@10	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	ND@10	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	ND@10	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA	NA
CARBAZOLE	ug/l	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	ND@10	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	ND@10	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	ND@10	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	ND@10	NA	NA	NA
FLUORENE	ug/l	NA	NA	ND@10	NA	NA	NA
HEXACHLORO BENZENE	ug/l	NA	NA	ND@10	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	ND@1	NA	ND@10	ND@1	ND@1	ND@1
HEXACHLORO CYCLOPENTADIENE	ug/l	NA	NA	ND@10	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	ND@10	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	ND@10	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	ND@10	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	ND@10	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	ND@10	NA	NA	NA
N-PROPYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
NAPHTHALENE	ug/l	ND@1	NA	ND@10	ND@1	ND@1	ND@1
NITROBENZENE	ug/l	NA	NA	ND@10	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	ND@10	NA	NA	NA
PYRENE	ug/l	NA	NA	ND@10	NA	NA	NA
STYRENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1

Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
January 1, 2010 - December 31, 2010

952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	01/06/10	01/06/10	01/06/10	02/03/10	03/03/10	04/07/10
LABORATORY SAMPLE I.D.	420-32475-3	420-32477-2	A0A070530-02	420-33094-3	420-33614-3	420-34358-3
SAMPLE RUN NUMBER	01	01	02	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

INDICATOR PARAMETERS

PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
PH	pH	7.17	NA	NA	7.26	7.18	NA
TEMPERATURE	C	13.2	NA	NA	14.0	15.1	NA
TURBIDITY	tu	0.53	NA	NA	0.71	0.22	NA

PETROLEUM PRODUCTS

PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
OIL & GREASE	ug/l	NA	ND@5100	NA	NA	NA	NA

VOLATILE ORGANICS

PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	1.1	NA	NA	1.3	1.2	1.5
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
2,2-DICHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
BENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	NA	NA
BROMOBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1

Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
January 1, 2010 - December 31, 2010

952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	01/06/10	01/06/10	01/06/10	02/03/10	03/03/10	04/07/10
LABORATORY SAMPLE I.D.	420-32475-3	420-32477-2	A0A070530-02	420-33094-3	420-33614-3	420-34358-3
SAMPLE RUN NUMBER	01	01	02	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
M,P-XYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
N-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
O-XYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	2.0	NA	NA	2.0	2.1	2.2
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	NA	NA	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	NA	NA	NA	NA	NA	NA

Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	04/07/10	04/07/10	04/21/10	05/05/10	06/02/10	06/04/10
LABORATORY SAMPLE I.D.	420-34359-2	A0D080455-02	420-34662-2	420-34985-3	420-35611-3	420-35703-15
SAMPLE RUN NUMBER	01	02	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	ND@10	NA	NA	NA	NA
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	ND@10	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	ND@50	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA	NA
2-CRESOL	ug/l	NA	ND@10	NA	NA	NA	NA
2-NITROPHENOL	ug/l	NA	ND@10	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	ND@50	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	ND@10	NA	NA	NA	NA
4-CRESOL	ug/l	NA	ND@10	NA	NA	NA	NA
4-NITROPHENOL	ug/l	NA	ND@50	NA	NA	NA	NA
BENZOIC ACID	ug/l	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	ND@50	NA	NA	NA	NA
PHENOL	ug/l	NA	ND@10	NA	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	NA	NA	ND@1	ND@1	NA
1,2,4,5-TETRACHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@10	NA	ND@1	ND@1	NA
1,2,4-TRIMETHYLBENZENE	ug/l	NA	NA	NA	ND@1	ND@1	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	NA	NA	ND@1	ND@1	NA
1,2-DICHLOROBENZENE	ug/l	NA	ND@10	NA	1.3	2.8	1.4
1,3,5-TRIMETHYLBENZENE	ug/l	NA	NA	NA	ND@1	ND@1	NA
1,3-DICHLOROBENZENE	ug/l	NA	ND@10	NA	ND@1	2.7	1.1
1,4-DICHLOROBENZENE	ug/l	NA	ND@10	NA	ND@1	1.3	0.71J
2,4-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	ND@10	NA	NA	NA	ND@1
2-METHYLNAPHTHALENE	ug/l	NA	ND@10	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	ND@50	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@10	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	ND@50	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA	NA	NA

Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	04/07/10	04/07/10	04/21/10	05/05/10	06/02/10	06/04/10
LABORATORY SAMPLE I.D.	420-34359-2	A0D080455-02	420-34662-2	420-34985-3	420-35611-3	420-35703-15
SAMPLE RUN NUMBER	01	02	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
4-CHLOROANILINE	ug/l	NA	ND@10	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	ND@20	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	ND@10	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	ND@10	NA	NA	NA	NA
ACETOPHENONE	ug/l	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	ND@10	NA	NA	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	ND@10	NA	NA	NA	NA
BENZO (A) PYRENE	ug/l	NA	ND@10	NA	NA	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	ND@10	NA	NA	NA	NA
BENZO (GHI) PERYLENE	ug/l	NA	ND@10	NA	NA	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	ND@10	NA	NA	NA	NA
BIPHENYL	ug/l	NA	NA	NA	NA	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	ND@10	NA	NA	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	ND@10	NA	NA	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	ND@10	NA	NA	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	NA
CARBAZOLE	ug/l	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	ND@10	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	ND@10	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	ND@10	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	ND@10	NA	NA	NA	NA
FLUORENE	ug/l	NA	ND@10	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	ND@10	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	ND@10	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	ND@10	NA	ND@1	ND@1	NA
HEXACHLOROETHANE	ug/l	NA	ND@10	NA	NA	NA	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	ND@10	NA	NA	NA	NA
ISOPHORONE	ug/l	NA	ND@10	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND@10	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	ND@10	NA	NA	NA	NA
N-PROPYLBENZENE	ug/l	NA	NA	NA	ND@1	ND@1	NA
NAPHTHALENE	ug/l	NA	ND@10	NA	ND@1	ND@1	NA
NITROBENZENE	ug/l	NA	ND@10	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	ND@10	NA	NA	NA	NA
PYRENE	ug/l	NA	ND@10	NA	NA	NA	NA
STYRENE	ug/l	NA	NA	NA	ND@1	ND@1	NA

Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	04/07/10	04/07/10	04/21/10	05/05/10	06/02/10	06/04/10
LABORATORY SAMPLE I.D.	420-34359-2	A0D080455-02	420-34662-2	420-34985-3	420-35611-3	420-35703-15
SAMPLE RUN NUMBER	01	02	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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INDICATOR PARAMETERS

PH	pH	NA	NA	7.20	7.32	7.33	NA
TEMPERATURE	C	NA	NA	17.2	15.8	17.8	NA
TURBIDITY	tu	NA	NA	ND@0.1	0.36	6.2	0.75

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND@5000	NA	NA	NA	NA	ND@5000
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	NA	NA	NA	1.2	1.7	1.5
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	ND@1
1,1,2-TRICHLOROETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	NA	NA	NA	ND@1	ND@1	0.50J
1,1-DICHLOROPROPENE	ug/l	NA	NA	NA	ND@1	ND@1	0.36J
1,2,3-TRICHLOROPROPANE	ug/l	NA	NA	NA	ND@1	ND@1	NA
1,2-DIBROMOETHANE	ug/l	NA	NA	NA	3.2	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	ND@1	ND@1	NA
1,2-DICHLOROETHANE	ug/l	NA	NA	NA	NA	NA	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	NA	NA	ND@1	ND@1	0.20J
1,2-DICHLOROPROPANE	ug/l	NA	NA	NA	ND@1	ND@1	0.65J
1,3-DICHLOROPROPANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
2,2-DICHLOROPROPANE	ug/l	NA	NA	NA	ND@1	ND@1	NA
2-CHLOROTOLUENE	ug/l	NA	NA	NA	ND@1	ND@1	NA
4-CHLOROTOLUENE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
BENZENE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	NA	ND@1
BROMOBENZENE	ug/l	NA	NA	NA	6.9	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
BROMOFORM	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	NA	NA	NA	ND@1	ND@1	0.52J
					ND@1	ND@1	ND@1

03/08/11

INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	04/07/10	04/07/10	04/21/10	05/05/10	06/02/10	06/04/10
LABORATORY SAMPLE I.D.	420-34359-2	A0D080455-02	420-34662-2	420-34985-3	420-35611-3	420-35703-15
SAMPLE RUN NUMBER	01	02	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	NA	NA	ND01	ND01	ND01
DIBROMOMETHANE	ug/l	NA	NA	NA	ND01	ND01	ND01
DICHLORODIFLUOROMETHANE	ug/l	NA	NA	NA	ND01	ND01	ND01
ETHYLBENZENE	ug/l	NA	NA	NA	ND01	ND01	ND01
ISOPROPYLBENZENE	ug/l	NA	NA	NA	ND01	ND01	NA
M, P-XYLENE	ug/l	NA	NA	NA	ND01	ND01	NA
METHYLENE CHLORIDE	ug/l	NA	NA	NA	ND01	ND01	ND01
N-BUTYLBENZENE	ug/l	NA	NA	NA	ND01	ND01	NA
O-XYLENE	ug/l	NA	NA	NA	ND01	ND01	NA
P-ISOPROPYLTOLUENE	ug/l	NA	NA	NA	ND01	ND01	NA
SEC-BUTYLBENZENE	ug/l	NA	NA	NA	ND01	ND01	NA
TERT-BUTYLBENZENE	ug/l	NA	NA	NA	ND01	ND01	NA
TETRACHLOROETHYLENE	ug/l	NA	NA	NA	ND01	ND01	ND01
TOLUENE	ug/l	NA	NA	NA	ND01	ND01	ND01
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	NA	NA	ND01	ND01	ND01
TRICHLOROETHYLENE	ug/l	NA	NA	NA	2.4	3.1	2.9
TRICHLOROFLUOROMETHANE	ug/l	NA	NA	NA	ND01	ND01	ND01
VINYL CHLORIDE	ug/l	NA	NA	NA	ND01	ND01	ND01
XYLENE, TOTAL	ug/l	NA	NA	NA	NA	NA	ND01

Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
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952-030-R

SAMPLE LOCATION
SAMPLE DESCRIPTION
SAMPLE DATE
LABORATORY SAMPLE I.D.
SAMPLE RUN NUMBER
SAMPLE COMMENT CODES

952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
06/04/10	07/07/10	07/07/10	07/07/10	08/04/10	09/01/10	
L1008402-11	420-36508-2	420-36513-3	A0G080532-02	420-37306-3	420-37987-3	
02	01	01	02	01	01	

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	ND@10	NA	NA	ND@10	NA	NA
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	ND@50	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA
2-CRESOL	ug/l	NA	NA	NA	ND@10	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	ND@50	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	ND@10	NA	NA
4-CRESOL	ug/l	NA	NA	NA	ND@10	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	ND@50	NA	NA
BENZOIC ACID	ug/l	ND@50	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	ND@50	NA	NA
PHENOL	ug/l	NA	NA	NA	ND@10	NA	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,2,4,5-TETRACHLOROBENZENE	ug/l	ND@20	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	ND@5	NA	ND@1	ND@10	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,2-DICHLOROBENZENE	ug/l	ND@5	NA	3.6	ND@10	2.1	1.5
1,3,5-TRIMETHYLBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@5	NA	1.4	ND@10	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@5	NA	1.4	ND@10	ND@1	ND@1
2,4-DINITROTOLUENE	ug/l	ND@6	NA	NA	ND@10	NA	NA
2,6-DINITROTOLUENE	ug/l	ND@5	NA	NA	ND@10	NA	NA
2-CHLOROETHYLVINYL ETHER	ug/l	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
2-METHYLNAPHTHALENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
2-NITROANILINE	ug/l	ND@5	NA	NA	ND@50	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	ND@50	NA	NA	ND@10	NA	NA
3-NITROANILINE	ug/l	ND@5	NA	NA	ND@50	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	ND@5	NA	NA	ND@10	NA	NA

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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/04/10	07/07/10	07/07/10	07/07/10	08/04/10	09/01/10
LABORATORY SAMPLE I.D.	L1008402-11	420-36508-2	420-36513-3	A0G080532-02	420-37306-3	420-37987-3
SAMPLE RUN NUMBER	02	01	01	02	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
4-CHLOROANILINE	ug/l	ND@5	NA	NA	ND@10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	ND@5	NA	NA	ND@10	NA	NA
4-NITROANILINE	ug/l	ND@7	NA	NA	ND@20	NA	NA
ACENAPHTHENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
ACENAPHTHYLENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
ACETOPHENONE	ug/l	ND@20	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
BENZO (A) ANTHRACENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
BENZO (A) PYRENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
BENZO (B) FLUORANTHENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
BENZO (GHI) PERYLENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
BENZO (K) FLUORANTHENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
BIPHENYL	ug/l	ND@5	NA	NA	NA	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	ND@5	NA	NA	ND@10	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	ND@5	NA	NA	ND@10	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	ND@5	NA	NA	ND@10	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	ND@5	NA	NA	ND@10	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	ND@5	NA	NA	ND@10	NA	NA
CARBAZOLE	ug/l	ND@5	NA	NA	NA	NA	NA
CHRYSENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	ND@5	NA	NA	ND@10	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	ND@5	NA	NA	ND@10	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
DIBENZOFURAN	ug/l	ND@5	NA	NA	ND@10	NA	NA
DIETHYL PHTHALATE	ug/l	ND@5	NA	NA	ND@10	NA	NA
DIMETHYL PHTHALATE	ug/l	ND@5	NA	NA	ND@10	NA	NA
FLUORANTHENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
FLUORENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
HEXACHLOROBENZENE	ug/l	ND@0.8	NA	NA	ND@10	NA	NA
HEXACHLOROBUTADIENE	ug/l	ND@0.5	NA	ND@1	ND@10	ND@1	ND@1
HEXACHLOROCYCLOPENTADIENE	ug/l	ND@30	NA	NA	ND@10	NA	NA
HEXACHLOROETHANE	ug/l	ND@0.8	NA	NA	ND@10	NA	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
ISOPHORONE	ug/l	ND@5	NA	NA	ND@10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	ND@5	NA	NA	ND@10	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	ND@15	NA	NA	ND@10	NA	NA
N-PROPYLBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
NAPHTHALENE	ug/l	ND@0.2	NA	ND@1	ND@10	ND@1	ND@1
NITROBENZENE	ug/l	ND@5	NA	NA	ND@10	NA	NA
PHENANTHRENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
PYRENE	ug/l	ND@0.2	NA	NA	ND@10	NA	NA
STYRENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1

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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/04/10	07/07/10	07/07/10	07/07/10	08/04/10	09/01/10
LABORATORY SAMPLE I.D.	L1008402-11	420-36508-2	420-36513-3	A0G080532-02	420-37306-3	420-37987-3
SAMPLE RUN NUMBER	02	01	01	02	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

INDICATOR PARAMETERS

PH	pH	NA	NA	7.49	NA	7.28	7.38
TEMPERATURE	C	NA	NA	16.7	NA	18.1	17.5
TURBIDITY	tu	NA	NA	0.25	NA	1.2	3.5

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	ND@5000	NA	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	NA	NA	2.0	NA	1.3	1.3
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
2,2-DICHLOROPROPANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
BENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	NA	NA
BROMOBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
BROMOFORM	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
BROMOMETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
CHLOROETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
CHLOROBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
CHLOROETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
CHLOROFORM	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
CHLOROMETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1

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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/04/10	07/07/10	07/07/10	07/07/10	08/04/10	09/01/10
LABORATORY SAMPLE I.D.	L1008402-11	420-36508-2	420-36513-3	A0G080532-02	420-37306-3	420-37987-3
SAMPLE RUN NUMBER	02	01	01	02	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
DIBROMOMETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
ETHYLBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
M,P-XYLENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
N-BUTYLBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
O-XYLENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
TOLUENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	NA	NA	3.5	NA	2.6	2.7
TRICHLOROFLUOROMETHANE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
VINYL CHLORIDE	ug/l	NA	NA	ND@1	NA	ND@1	ND@1
XYLENE, TOTAL	ug/l	NA	NA	NA	NA	NA	NA

Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/06/10	10/06/10	10/06/10	10/12/10	10/12/10	11/03/10
LABORATORY SAMPLE I.D.	420-38808-3	420-38809-2	A0J070497-02	420-38932-4	L1016060-03	420-39446-3
SAMPLE RUN NUMBER	01	01	02	01	02	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	ND@10	NA	NA	NA
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	ND@50	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
2-CRESOL	ug/l	NA	NA	ND@10	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	ND@10	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	ND@50	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	ND@10	NA	NA	NA
4-CRESOL	ug/l	NA	NA	ND@10	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	ND@50	NA	NA	NA
BENZOIC ACID	ug/l	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	ND@50	NA	NA	NA
PHENOL	ug/l	NA	NA	ND@10	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
1,2,4,5-TETRACHLOROBENZENE	ug/l	NA	NA	NA	NA	ND@20	NA
1,2,4-TRICHLOROBENZENE	ug/l	ND@1	NA	ND@10	NA	ND@5	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	NA	NA	NA	NA	ND@1
1,2-DICHLOROBENZENE	ug/l	ND@1	NA	ND@10	0.93J	ND@5	1.7
1,3,5-TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	NA	ND@10	0.28J	ND@5	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	NA	ND@10	0.29J	ND@5	ND@1
2,4-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	ND@6	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	ND@5	NA
2-CHLOROETHYLVINYL ETHER	ug/l	NA	NA	NA	ND@1	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
2-NITROANILINE	ug/l	NA	NA	ND@50	NA	ND@5	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	ND@10	NA	ND@50	NA
3-NITROANILINE	ug/l	NA	NA	ND@50	NA	ND@5	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	NA	ND@5	NA

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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/06/10	10/06/10	10/06/10	10/12/10	10/12/10	11/03/10
LABORATORY SAMPLE I.D.	420-38808-3	420-38809-2	A0J070497-02	420-38932-4	L1016060-03	420-39446-3
SAMPLE RUN NUMBER	01	01	02	01	02	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
4-CHLOROANILINE	ug/l	NA	NA	ND@10	NA	ND@5	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	NA	ND@5	NA
4-NITROANILINE	ug/l	NA	NA	ND@20	NA	ND@7	NA
ACENAPHTHENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
ACENAPHTHYLENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
ACETOPHENONE	ug/l	NA	NA	NA	NA	ND@20	NA
ANTHRACENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
BENZO (A) PYRENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
BIPHENYL	ug/l	NA	NA	NA	NA	ND@5	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	ND@10	NA	ND@5	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	ND@10	NA	ND@5	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	ND@10	NA	ND@5	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	ND@10	NA	ND@5	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	ND@10	NA	ND@5	NA
CARBAZOLE	ug/l	NA	NA	NA	NA	ND@5	NA
CHRYSENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	ND@10	NA	ND@5	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	ND@10	NA	ND@5	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
DIBENZOFURAN	ug/l	NA	NA	ND@10	NA	ND@5	NA
DIETHYL PHTHALATE	ug/l	NA	NA	ND@10	NA	ND@5	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	ND@10	NA	ND@5	NA
FLUORANTHENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
FLUORENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
HEXACHLOROBENZENE	ug/l	NA	NA	ND@10	NA	ND@0.8	NA
HEXACHLOROBUTADIENE	ug/l	ND@1	NA	ND@10	NA	ND@0.5	ND@1
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	ND@10	NA	ND@30	NA
HEXACHLOROETHANE	ug/l	NA	NA	ND@10	NA	ND@0.8	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
ISOPHORONE	ug/l	NA	NA	ND@10	NA	ND@5	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	ND@10	NA	ND@5	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	ND@10	NA	ND@15	NA
N-PROPYLBENZENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
NAPHTHALENE	ug/l	ND@1	NA	ND@10	NA	ND@0.2	ND@1
NITROBENZENE	ug/l	NA	NA	ND@10	NA	ND@5	NA
PHENANTHRENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
PYRENE	ug/l	NA	NA	ND@10	NA	ND@0.2	NA
STYRENE	ug/l	ND@1	NA	NA	NA	NA	ND@1

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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/06/10	10/06/10	10/06/10	10/12/10	10/12/10	11/03/10
LABORATORY SAMPLE I.D.	420-38808-3	420-38809-2	A0J070497-02	420-38932-4	L1016060-03	420-39446-3
SAMPLE RUN NUMBER	01	01	02	01	02	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

INDICATOR PARAMETERS

PH	pH	7.06	NA	NA	NA	NA	7.41
TEMPERATURE	C	15.1	NA	NA	NA	NA	15.1
TURBIDITY	tu	0.40	NA	NA	1.3	NA	0.36

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	ND@5000	NA	ND@5000	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
1,1,1-TRICHLOROETHANE	ug/l	1.1	NA	NA	1.3	NA	1.8
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	ND@1	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	NA	NA	0.21J	NA	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	NA	NA	0.16J	NA	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	NA	NA	NA	NA	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	ND@1	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	NA	NA	0.22J	NA	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	NA	NA	NA	NA	ND@1
2,2-DICHLOROPROPANE	ug/l	ND@1	NA	NA	NA	NA	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
BENZENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
BENZYL CHLORIDE	ug/l	NA	NA	NA	ND@1	NA	NA
BROMOBENZENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
BROMOFORM	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
BROMOMETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
CHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
CHLOROETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
CHLOROFORM	ug/l	ND@1	NA	NA	0.21J	NA	ND@1
CHLOROMETHANE	ug/l	1.0	NA	NA	ND@1	NA	ND@1

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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/06/10	10/06/10	10/06/10	10/12/10	10/12/10	11/03/10
LABORATORY SAMPLE I.D.	420-38808-3	420-38809-2	A0J070497-02	420-38932-4	L1016060-03	420-39446-3
SAMPLE RUN NUMBER	01	01	02	01	02	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
DIBROMOMETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
ETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
M,P-XYLENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
N-BUTYLBENZENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
O-XYLENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	NA	NA	NA	NA	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
TOLUENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
TRICHLOROETHYLENE	ug/l	2.7	NA	NA	2.1	NA	3.7
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
VINYL CHLORIDE	ug/l	ND@1	NA	NA	ND@1	NA	ND@1
XYLENE, TOTAL	ug/l	NA	NA	NA	ND@1	NA	NA

Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
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952-030-R

SAMPLE LOCATION	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER
SAMPLE DATE	12/01/10
LABORATORY SAMPLE I.D.	420-40066-3
SAMPLE RUN NUMBER	01
SAMPLE COMMENT CODES	

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA
2,4-DICHLOROPHENOL	ug/l	NA
2,4-DIMETHYLPHENOL	ug/l	NA
2,4-DINITROPHENOL	ug/l	NA
2-CHLOROPHENOL	ug/l	NA
2-CRESOL	ug/l	NA
2-NITROPHENOL	ug/l	NA
4,6-DINITRO-2-CRESOL	ug/l	NA
4-CHLORO-3-CRESOL	ug/l	NA
4-CRESOL	ug/l	NA
4-NITROPHENOL	ug/l	NA
BENZOIC ACID	ug/l	NA
PENTACHLOROPHENOL	ug/l	NA
PHENOL	ug/l	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	ND@1
1,2,4,5-TETRACHLOROBENZENE	ug/l	NA
1,2,4-TRICHLOROBENZENE	ug/l	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1
1,2-DICHLOROBENZENE	ug/l	3.1
1,3,5-TRIMETHYLBENZENE	ug/l	ND@1
1,3-DICHLOROBENZENE	ug/l	2.6
1,4-DICHLOROBENZENE	ug/l	1.5
2,4-DINITROTOLUENE	ug/l	NA
2,6-DINITROTOLUENE	ug/l	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA
2-CHLORONAPHTHALENE	ug/l	NA
2-METHYLNAPHTHALENE	ug/l	NA
2-NITROANILINE	ug/l	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA
3-NITROANILINE	ug/l	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA

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Groundwater Extraction Well 952-30R Report
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952-030-R

SAMPLE LOCATION 952-030-R
SAMPLE DESCRIPTION GROUNDWATER
SAMPLE DATE 12/01/10
LABORATORY SAMPLE I.D. 420-40066-3
SAMPLE RUN NUMBER 01
SAMPLE COMMENT CODES

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

4-CHLOROANILINE	ug/l	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA
4-NITROANILINE	ug/l	NA
ACENAPHTHENE	ug/l	NA
ACENAPHTHYLENE	ug/l	NA
ACETOPHENONE	ug/l	NA
ANTHRACENE	ug/l	NA
BENZO (A) ANTHRACENE	ug/l	NA
BENZO (A) PYRENE	ug/l	NA
BENZO (B) FLUORANTHENE	ug/l	NA
BENZO (GHI) PERYLENE	ug/l	NA
BENZO (K) FLUORANTHENE	ug/l	NA
BIPHENYL	ug/l	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA
BUTYL BENZYL PHTHALATE	ug/l	NA
CARBAZOLE	ug/l	NA
CHRYSENE	ug/l	NA
DI-N-BUTYL PHTHALATE	ug/l	NA
DI-N-OCTYL PHTHALATE	ug/l	NA
DIBENZO (A,H) ANTHRACENE	ug/l	NA
DIBENZOFURAN	ug/l	NA
DIETHYL PHTHALATE	ug/l	NA
DIMETHYL PHTHALATE	ug/l	NA
FLUORANTHENE	ug/l	NA
FLUORENE	ug/l	NA
HEXACHLOROBENZENE	ug/l	NA
HEXACHLOROBUTADIENE	ug/l	ND@1
HEXACHLOROCYCLOPENTADIENE	ug/l	NA
HEXACHLOROETHANE	ug/l	NA
INDENO (1,2,3,-C,D) PYRENE	ug/l	NA
ISOPHORONE	ug/l	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA
N-NITROSODIPHENYLAMINE	ug/l	NA
N-PROPYLBENZENE	ug/l	ND@1
NAPHTHALENE	ug/l	ND@1
NITROBENZENE	ug/l	NA
PHENANTHRENE	ug/l	NA
PYRENE	ug/l	NA
STYRENE	ug/l	ND@1

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Groundwater Extraction Well 952-30R Report
January 1, 2010 - December 31, 2010

952-030-R

SAMPLE LOCATION	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER
SAMPLE DATE	12/01/10
LABORATORY SAMPLE I.D.	420-40066-3
SAMPLE RUN NUMBER	01
SAMPLE COMMENT CODES	

PARAMETER	UNITS
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INDICATOR PARAMETERS

PH	pH	7.44
TEMPERATURE	C	15.2
TURBIDITY	tu	2.5

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND01
1,1,1-TRICHLOROETHANE	ug/l	1.7
1,1,2,2-TETRACHLOROETHANE	ug/l	ND01
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA
1,1,2-TRICHLOROETHANE	ug/l	ND01
1,1-DICHLOROETHANE	ug/l	ND01
1,1-DICHLOROETHYLENE	ug/l	ND01
1,1-DICHLOROPROPENE	ug/l	ND01
1,2,3-TRICHLOROPROPANE	ug/l	ND01
1,2-DIBROMOETHANE	ug/l	ND01
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA
1,2-DICHLOROETHANE	ug/l	ND01
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND01
1,2-DICHLOROPROPANE	ug/l	ND01
1,3-DICHLOROPROPANE	ug/l	ND01
2,2-DICHLOROPROPANE	ug/l	ND01
2-CHLOROTOLUENE	ug/l	ND01
4-CHLOROTOLUENE	ug/l	ND01
BENZENE	ug/l	ND01
BENZYL CHLORIDE	ug/l	NA
BROMOBENZENE	ug/l	ND01
BROMODICHLOROMETHANE	ug/l	ND01
BROMOFORM	ug/l	ND01
BROMOMETHANE	ug/l	ND01
CARBON TETRACHLORIDE	ug/l	ND01
CHLOROBENZENE	ug/l	ND01
CHLORODIBROMOMETHANE	ug/l	ND01
CHLOROETHANE	ug/l	ND01
CHLOROFORM	ug/l	ND01
CHLOROMETHANE	ug/l	ND01

Former Buildings 952/982 Site
Groundwater Extraction Well 952-30R Report
January 1, 2010 - December 31, 2010

952-030-R

SAMPLE LOCATION 952-030-R
SAMPLE DESCRIPTION GROUNDWATER
SAMPLE DATE 12/01/10
LABORATORY SAMPLE I.D. 420-40066-3
SAMPLE RUN NUMBER 01
SAMPLE COMMENT CODES

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01
DIBROMOMETHANE	ug/l	ND01
DICHLORODIFLUOROMETHANE	ug/l	ND01
ETHYLBENZENE	ug/l	ND01
ISOPROPYLBENZENE	ug/l	ND01
M,P-XYLENE	ug/l	ND01
METHYLENE CHLORIDE	ug/l	ND01
N-BUTYLBENZENE	ug/l	ND01
O-XYLENE	ug/l	ND01
P-ISOPROPYLTOLUENE	ug/l	ND01
SEC-BUTYLBENZENE	ug/l	ND01
TERT-BUTYLBENZENE	ug/l	ND01
TETRACHLOROETHYLENE	ug/l	ND01
TOLUENE	ug/l	ND01
TRANS-1,3-DICHLOROPROPENE	ug/l	ND01
TRICHLOROETHYLENE	ug/l	3.4
TRICHLOROFLUOROMETHANE	ug/l	ND01
VINYL CHLORIDE	ug/l	ND01
XYLENE, TOTAL	ug/l	NA

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Groundwater Extraction Well 952-30R Report
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EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA Not Analyzed
ND@X Not Detected at Detection Limit X
BMRL@X Below Minimum Reporting Limit of X

CODE EXPLANATION

^ Non-Standard Measurement Unit
c Sample contained sediment which may have contributed to reported results
d 24 Hour Composite Sample
B Organic analyte detected in both the sample and the laboratory blank
D Compounds identified at a secondary dilution factor
E Concentration exceeds the calibration range of the GC/MS instrument
J Estimated Value
N Spiked sample recovery not within control limits
P Lower of 2 GC column concentrations that have more than 25% difference
R Reported value is less than the CRDL but greater than the IDL
S Surrogate recoveries exceed acceptable control limits
W Post digestion spike FAA out of control limits; sample absorbance < 50%
* Manhole flooded when sediment sample collected
B The reported value is less than the Contract Required Detection Limit (CRDL), but greater than the Instrument Detection Limit (IDL) (Inorganics)
H Sample was prepped or analyzed beyond specified method holding time



Appendix D

Treatment System Effectiveness



Former Buildings 952/982 Site
GW Treatment System Effectiveness Data Report
January 1, 2010 - December 31, 2010

AFTER GAC 1

SAMPLE LOCATION	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/10	02/03/10	03/03/10	04/07/10	05/05/10	06/02/10
LABORATORY SAMPLE I.D.	420-32475-2	420-33094-2	420-33614-2	420-34358-2	420-34985-2	420-35611-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	NA	NA
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
4-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
PHENOL	ug/l	NA	NA	NA	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01	ND01
1,2,4-TRICHLOROBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01	ND01
1,2,4-TRIMETHYLBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01	ND01
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND01	ND01	ND01	ND01	ND01	ND01
1,2-DICHLOROBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01	ND01
1,3,5-TRIMETHYLBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01	ND01
1,3-DICHLOROBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01	ND01
1,4-DICHLOROBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01	ND01
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA

Former Buildings 952/982 Site
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AFTER GAC 1

SAMPLE LOCATION	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/10	02/03/10	03/03/10	04/07/10	05/05/10	06/02/10
LABORATORY SAMPLE I.D.	420-32475-2	420-33094-2	420-33614-2	420-34358-2	420-34985-2	420-35611-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (A) PYRENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	NA	NA	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROENZENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
N-PROPYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
NAPHTHALENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
NITROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
PH	pH	NA	NA	NA	NA	NA	NA

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AFTER GAC 1

SAMPLE LOCATION	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/10	02/03/10	03/03/10	04/07/10	05/05/10	06/02/10	06/02/10
LABORATORY SAMPLE I.D.	420-32475-2	420-33094-2	420-33614-2	420-34358-2	420-34985-2	420-35611-2	420-35611-2
SAMPLE RUN NUMBER	01	01	01	01	01	01	01
SAMPLE COMMENT CODES							

PARAMETER	UNITS
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INDICATOR PARAMETERS (Continued)

TEMPERATURE	C	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	NA	NA	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	1.2	1.2	1.4	2.2	1.5	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

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AFTER GAC 1

SAMPLE LOCATION	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/10	02/03/10	03/03/10	04/07/10	05/05/10	06/02/10
LABORATORY SAMPLE I.D.	420-32475-2	420-33094-2	420-33614-2	420-34358-2	420-34985-2	420-35611-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
M,P-XYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
N-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
O-XYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

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AFTER GAC 1

SAMPLE LOCATION	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/07/10	08/04/10	09/01/10	10/06/10	11/03/10	12/01/10
LABORATORY SAMPLE I.D.	420-36513-2	420-37306-2	420-37987-2	420-38808-2	420-39446-2	420-40066-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	NA	NA
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
4-CRESOL	ug/l	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	NA	NA	NA
PHENOL	ug/l	NA	NA	NA	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2,4-TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA

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AFTER GAC 1

SAMPLE LOCATION	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/07/10	08/04/10	09/01/10	10/06/10	11/03/10	12/01/10
LABORATORY SAMPLE I.D.	420-36513-2	420-37306-2	420-37987-2	420-38808-2	420-39446-2	420-40066-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (A) PYRENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	NA	NA	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLORO BENZENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
N-PROPYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
NAPHTHALENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
NITROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA	NA	NA
STYRENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
PH	pH	NA	NA	NA	NA	NA	NA

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AFTER GAC 1

SAMPLE LOCATION	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/07/10	08/04/10	09/01/10	10/06/10	11/03/10	12/01/10
LABORATORY SAMPLE I.D.	420-36513-2	420-37306-2	420-37987-2	420-38808-2	420-39446-2	420-40066-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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INDICATOR PARAMETERS (Continued)

TEMPERATURE	C	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	NA	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

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AFTER GAC 1

SAMPLE LOCATION	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1	AFTER GAC 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/07/10	08/04/10	09/01/10	10/06/10	11/03/10	12/01/10
LABORATORY SAMPLE I.D.	420-36513-2	420-37306-2	420-37987-2	420-38808-2	420-39446-2	420-40066-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
M, P-XYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
N-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
O-XYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/10	01/06/10	02/03/10	03/03/10	04/07/10	04/07/10
LABORATORY SAMPLE I.D.	420-32475-1	A0A070530-01	420-33094-1	420-33614-1	420-34358-1	A0D080455-01
SAMPLE RUN NUMBER	01	02	01	01	01	02
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
2,4,6-TRICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
2,4-DICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
2,4-DIMETHYLPHENOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
2,4-DINITROPHENOL	ug/l	NA	ND@50	NA	NA	NA	ND@50
2-CHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
2-CRESOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
2-NITROPHENOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
4,6-DINITRO-2-CRESOL	ug/l	NA	ND@50	NA	NA	NA	ND@50
4-CHLORO-3-CRESOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
4-CRESOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
4-NITROPHENOL	ug/l	NA	ND@50	NA	NA	NA	ND@50
PENTACHLOROPHENOL	ug/l	NA	ND@50	NA	NA	NA	ND@50
PHENOL	ug/l	NA	ND@10	NA	NA	NA	ND@10

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
1,2,4-TRICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1	ND@1	ND@10
1,2,4-TRIMETHYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1	ND@1	ND@10
1,3,5-TRIMETHYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1	ND@1	ND@10
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1	ND@1	ND@10
2,4-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
2,6-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
2-CHLORONAPHTHALENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
2-METHYLNAPHTHALENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
2-NITROANILINE	ug/l	NA	ND@50	NA	NA	NA	ND@50
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
3-NITROANILINE	ug/l	NA	ND@50	NA	NA	NA	ND@50
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA	NA	ND@10
4-CHLOROANILINE	ug/l	NA	ND@10	NA	NA	NA	ND@10
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA	NA	ND@10
4-NITROANILINE	ug/l	NA	ND@20	NA	NA	NA	ND@20

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/10	01/06/10	02/03/10	03/03/10	04/07/10	04/07/10
LABORATORY SAMPLE I.D.	420-32475-1	A0A070530-01	420-33094-1	420-33614-1	420-34358-1	A0D080455-01
SAMPLE RUN NUMBER	01	02	01	01	01	02
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

ACENAPHTHENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
ACENAPHTHYLENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
ANTHRACENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
BENZO (A) ANTHRACENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
BENZO (A) PYRENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
BENZO (B) FLUORANTHENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
BENZO (GHI) PERYLENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
BENZO (K) FLUORANTHENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	ND@10	NA	NA	NA	ND@10
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	ND@10	NA	NA	NA	ND@10
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	ND@10	NA	NA	NA	ND@10
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	ND@10
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	ND@10
CHRYSENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	ND@10
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	ND@10
DIBENZO (A, H) ANTHRACENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
DIBENZOFURAN	ug/l	NA	ND@10	NA	NA	NA	ND@10
DIETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	ND@10
DIMETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA	ND@10
FLUORANTHENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
FLUORENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
HEXACHLOROBENZENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
HEXACHLOROBUTADIENE	ug/l	ND@1	ND@10	ND@1	ND@1	ND@1	ND@10
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
HEXACHLOROETHANE	ug/l	NA	ND@10	NA	NA	NA	ND@10
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
ISOPHORONE	ug/l	NA	ND@10	NA	NA	NA	ND@10
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND@10	NA	NA	NA	ND@10
N-NITROSODIPHENYLAMINE	ug/l	NA	ND@10	NA	NA	NA	ND@10
N-PROPYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
NAPHTHALENE	ug/l	ND@1	ND@10	ND@1	ND@1	ND@1	ND@10
NITROBENZENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
PHENANTHRENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
PYRENE	ug/l	NA	ND@10	NA	NA	NA	ND@10
STYRENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l	ND@4	NA	ND@4	ND@4	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	ND@10	NA	ND@10	17	NA	NA
PH	pH	7.14	NA	7.28	7.17	NA	NA

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/10	01/06/10	02/03/10	03/03/10	04/07/10	04/07/10
LABORATORY SAMPLE I.D.	420-32475-1	A0A070530-01	420-33094-1	420-33614-1	420-34358-1	A0D080455-01
SAMPLE RUN NUMBER	01	02	01	01	01	02
SAMPLE COMMENT CODES						

PARAMETER UNITS

INDICATOR PARAMETERS (Continued)

TEMPERATURE	C	11.8	NA	13.8	15.4	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	ND01	NA	ND01	ND01	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND05000	NA	ND05100	ND05400	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,1,1-TRICHLOROETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,1,2-TRICHLOROETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,1-DICHLOROETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,1-DICHLOROETHYLENE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,1-DICHLOROPROPENE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,2-DIBROMOETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,2-DICHLOROETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,2-DICHLOROPROPANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
1,3-DICHLOROPROPANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
2,2-DICHLOROPROPANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
2-CHLOROTOLUENE	ug/l	ND01	NA	ND01	ND01	ND01	NA
4-CHLOROTOLUENE	ug/l	ND01	NA	ND01	ND01	ND01	NA
BENZENE	ug/l	ND01	NA	ND01	ND01	ND01	NA
BROMOBENZENE	ug/l	ND01	NA	ND01	ND01	ND01	NA
BROMODICHLOROMETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
BROMOFORM	ug/l	ND01	NA	ND01	ND01	ND01	NA
BROMOMETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
CARBON TETRACHLORIDE	ug/l	ND01	NA	ND01	ND01	ND01	NA
CHLOROETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
CHLOROBENZENE	ug/l	ND01	NA	ND01	ND01	ND01	NA
CHLORODIBROMOMETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
CHLOROETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
CHLOROFORM	ug/l	ND01	NA	ND01	ND01	ND01	NA
CHLOROMETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01	NA	ND01	ND01	ND01	NA
DIBROMOMETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA
DICHLORODIFLUOROMETHANE	ug/l	ND01	NA	ND01	ND01	ND01	NA

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/10	01/06/10	02/03/10	03/03/10	04/07/10	04/07/10
LABORATORY SAMPLE I.D.	420-32475-1	A0A070530-01	420-33094-1	420-33614-1	420-34358-1	A0D080455-01
SAMPLE RUN NUMBER	01	02	01	01	01	02
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

ETHYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
ISOPROPYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
M, P-XYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
METHYLENE CHLORIDE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
N-BUTYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
O-XYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
P-ISOPROPYLTOLUENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
SEC-BUTYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
TERT-BUTYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
TETRACHLOROETHYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
TOLUENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
TRICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA
VINYL CHLORIDE	ug/l	ND@1	NA	ND@1	ND@1	ND@1	NA

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	04/21/10	05/05/10	06/02/10	07/07/10	07/07/10	08/04/10
LABORATORY SAMPLE I.D.	420-34662-1	420-34985-1	420-35611-1	420-36513-1	A0G080532-01	420-37306-1
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	ND@10	NA
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	ND@10	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	NA	ND@10	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	NA	ND@10	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	NA	ND@10	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	NA	ND@50	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	NA	ND@10	NA
2-CRESOL	ug/l	NA	NA	NA	NA	ND@10	NA
2-NITROPHENOL	ug/l	NA	NA	NA	NA	ND@10	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	NA	ND@50	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	NA	ND@10	NA
4-CRESOL	ug/l	NA	NA	NA	NA	ND@10	NA
4-NITROPHENOL	ug/l	NA	NA	NA	NA	ND@50	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	NA	ND@50	NA
PHENOL	ug/l	NA	NA	NA	NA	ND@10	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@10	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,2-DICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@10	ND@1
1,3,5-TRIMETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,3-DICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@10	ND@1
1,4-DICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@10	ND@1
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA	ND@10	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA	ND@10	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	ND@10	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA	ND@10	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA	ND@50	NA
3,3'-DICHLOROENZIDENE	ug/l	NA	NA	NA	NA	ND@10	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA	ND@50	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	ND@10	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	NA	ND@10	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA	ND@10	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA	ND@20	NA

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	04/21/10	05/05/10	06/02/10	07/07/10	07/07/10	08/04/10
LABORATORY SAMPLE I.D.	420-34662-1	420-34985-1	420-35611-1	420-36513-1	A0G080532-01	420-37306-1
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

ACENAPHTHENE	ug/l	NA	NA	NA	NA	ND@10	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	ND@10	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	ND@10	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	NA	NA	ND@10	NA
BENZO (A) PYRENE	ug/l	NA	NA	NA	NA	ND@10	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	NA	NA	ND@10	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	NA	NA	ND@10	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	NA	NA	ND@10	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	NA	NA	ND@10	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	NA	NA	ND@10	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	NA	NA	ND@10	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	NA	NA	ND@10	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	ND@10	NA
CHRYSENE	ug/l	NA	NA	NA	NA	ND@10	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	ND@10	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	ND@10	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	NA	NA	ND@10	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	ND@10	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	ND@10	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	ND@10	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	ND@10	NA
FLUORENE	ug/l	NA	NA	NA	NA	ND@10	NA
HEXACHLORO BENZENE	ug/l	NA	NA	NA	NA	ND@10	NA
HEXACHLOROBUTADIENE	ug/l	NA	ND@1	ND@1	ND@1	ND@10	ND@1
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	ND@10	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	ND@10	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	NA	NA	NA	ND@10	NA
ISOPHORONE	ug/l	NA	NA	NA	NA	ND@10	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	ND@10	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NA	ND@10	NA
N-PROPYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
NAPHTHALENE	ug/l	NA	ND@1	ND@1	ND@1	ND@10	ND@1
NITROBENZENE	ug/l	NA	NA	NA	NA	ND@10	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	ND@10	NA
PYRENE	ug/l	NA	NA	NA	NA	ND@10	NA
STYRENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l	ND@4	ND@4	ND@4	ND@4	NA	5.7
CHEMICAL OXYGEN DEMAND	mg/l	ND@10	ND@10	73	ND@10	NA	24
PH	pH	7.19	7.24	7.31	7.54	NA	7.32

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	04/21/10	05/05/10	06/02/10	07/07/10	07/07/10	08/04/10
LABORATORY SAMPLE I.D.	420-34662-1	420-34985-1	420-35611-1	420-36513-1	A0G080532-01	420-37306-1
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

INDICATOR PARAMETERS (Continued)

TEMPERATURE	C	15.7	16.3	19.2	17.3	NA	20.1
TOTAL SUSPENDED SOLIDS	mg/l	ND@1	ND@1	1.7	ND@1	NA	ND@1
TURBIDITY	tu	NA	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND@5100	ND@5100	ND@5700	ND@5100	NA	ND@5000
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,1,1-TRICHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,1,2-TRICHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,1-DICHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,1-DICHLOROETHYLENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,1-DICHLOROPROPENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,2-DIBROMOETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,2-DICHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,2-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
1,3-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
2,2-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
2-CHLOROTOLUENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
4-CHLOROTOLUENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
BENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
BROMOBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
BROMODICHLROMETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
BROMOFORM	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
BROMOMETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
CARBON TETRACHLORIDE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
CHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
CHLORODIBROMOMETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
CHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
CHLOROFORM	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
CHLOROMETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
DIBROMOMETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
DICHLORODIFLUOROMETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	04/21/10	05/05/10	06/02/10	07/07/10	07/07/10	08/04/10
LABORATORY SAMPLE I.D.	420-34662-1	420-34985-1	420-35611-1	420-36513-1	A0G080532-01	420-37306-1
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

ETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
ISOPROPYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
M, P-XYLENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
METHYLENE CHLORIDE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
N-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
O-XYLENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
P-ISOPROPYLTOLUENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
SEC-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
TERT-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
TETRACHLOROETHYLENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
TOLUENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
TRICHLOROETHYLENE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
TRICHLOROFLUOROMETHANE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1
VINYL CHLORIDE	ug/l	NA	ND@1	ND@1	ND@1	NA	ND@1

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/01/10	10/06/10	10/06/10	11/03/10	12/01/10
LABORATORY SAMPLE I.D.	420-37987-1	420-38808-1	A0J070497-01	420-39446-1	420-40066-1
SAMPLE RUN NUMBER	01	01	02	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	ND@10	NA	NA
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ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	ND@10	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	ND@50	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	ND@10	NA	NA
2-CRESOL	ug/l	NA	NA	ND@10	NA	NA
2-NITROPHENOL	ug/l	NA	NA	ND@10	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	ND@50	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	ND@10	NA	NA
4-CRESOL	ug/l	NA	NA	ND@10	NA	NA
4-NITROPHENOL	ug/l	NA	NA	ND@50	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	ND@50	NA	NA
PHENOL	ug/l	NA	NA	ND@10	NA	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,2,4-TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
2,4-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	ND@10	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	ND@10	NA	NA
2-NITROANILINE	ug/l	NA	NA	ND@50	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	ND@10	NA	NA
3-NITROANILINE	ug/l	NA	NA	ND@50	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	ND@10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	NA	NA
4-NITROANILINE	ug/l	NA	NA	ND@20	NA	NA

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/01/10	10/06/10	10/06/10	11/03/10	12/01/10
LABORATORY SAMPLE I.D.	420-37987-1	420-38808-1	A0J070497-01	420-39446-1	420-40066-1
SAMPLE RUN NUMBER	01	01	02	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

ACENAPHTHENE	ug/l	NA	NA	ND@10	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	ND@10	NA	NA
ANTHRACENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (A) PYRENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	ND@10	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	ND@10	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	ND@10	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	ND@10	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
CHRYSENE	ug/l	NA	NA	ND@10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	ND@10	NA	NA
DIBENZOFURAN	ug/l	NA	NA	ND@10	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
FLUORANTHENE	ug/l	NA	NA	ND@10	NA	NA
FLUORENE	ug/l	NA	NA	ND@10	NA	NA
HEXACHLORO BENZENE	ug/l	NA	NA	ND@10	NA	NA
HEXACHLOROBUTADIENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	ND@10	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	ND@10	NA	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	NA	ND@10	NA	NA
ISOPHORONE	ug/l	NA	NA	ND@10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	ND@10	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	ND@10	NA	NA
N-PROPYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
NAPHTHALENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
NITROBENZENE	ug/l	NA	NA	ND@10	NA	NA
PHENANTHRENE	ug/l	NA	NA	ND@10	NA	NA
PYRENE	ug/l	NA	NA	ND@10	NA	NA
STYRENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l	ND@4	ND@4	NA	ND@4	ND@4
CHEMICAL OXYGEN DEMAND	mg/l	53	13	NA	ND@10	21
PH	pH	7.42	7.01	NA	7.50	7.42

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Former Buildings 952/982 Site
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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/01/10	10/06/10	10/06/10	11/03/10	12/01/10
LABORATORY SAMPLE I.D.	420-37987-1	420-38808-1	A0J070497-01	420-39446-1	420-40066-1
SAMPLE RUN NUMBER	01	01	02	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

INDICATOR PARAMETERS (Continued)

TEMPERATURE	C	19.6	15.3	NA	17.0	15.3
TOTAL SUSPENDED SOLIDS	mg/l	ND@1	ND@1	NA	ND@1	ND@1
TURBIDITY	tu	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND@5000	ND@5100	NA	ND@5100	ND@5100
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
BENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
BROMOBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1	NA	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	ND@1	NA	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1

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EFFLUENT

SAMPLE LOCATION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/01/10	10/06/10	10/06/10	11/03/10	12/01/10
LABORATORY SAMPLE I.D.	420-37987-1	420-38808-1	A0J070497-01	420-39446-1	420-40066-1
SAMPLE RUN NUMBER	01	01	02	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

ETHYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
M, P-XYLENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
N-BUTYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
O-XYLENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	NA	ND@1	ND@1

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EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA Not Analyzed
ND@X Not Detected at Detection Limit X
BMRL@X Below Minimum Reporting Limit of X

CODE EXPLANATION

^ Non-Standard Measurement Unit
c Sample contained sediment which may have contributed to reported results
d 24 Hour Composite Sample
B Organic analyte detected in both the sample and the laboratory blank
D Compounds identified at a secondary dilution factor
E Concentration exceeds the calibration range of the GC/MS instrument
J Estimated Value
N Spiked sample recovery not within control limits
P Lower of 2 GC column concentrations that have more than 25% difference
R Reported value is less than the CRDL but greater than the IDL
S Surrogate recoveries exceed acceptable control limits
W Post digestion spike FAA out of control limits; sample absorbance < 50%
* Manhole flooded when sediment sample collected
B The reported value is less than the Contract Required Detection Limit (CRDL), but greater than the Instrument Detection Limit (IDL) (Inorganics)
H Sample was prepped or analyzed beyond specified method holding time

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Appendix E

Groundwater Monitoring and QA/QC Data Reports



Former Buildings 952/982 Site
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952-006-R

SAMPLE LOCATION	952-006-R	952-006-R	952-006-R	952-006-R	952-009-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/03/10	06/03/10	10/12/10	10/12/10	06/03/10
LABORATORY SAMPLE I.D.	420-35703-3	L1008402-02	420-38947-8	L1016061-04	420-35703-2
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	ND@9.7	NA	ND@10	NA
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ACID EXTRACTABLES

BENZOIC ACID	ug/l	NA	ND@48	NA	NA	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4,5-TETRACHLOROBENZENE	ug/l	NA	ND@19	NA	ND@20	NA
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@4.8	NA	ND@5	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@4.8	ND@1	ND@5	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@4.8	ND@1	ND@5	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@4.8	ND@1	ND@5	ND@1
2,4-DINITROTOLUENE	ug/l	NA	ND@5.8	NA	ND@6	NA
2,6-DINITROTOLUENE	ug/l	NA	ND@4.8	NA	ND@5	NA
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	NA	ND@1	NA	ND@1
2-CHLORONAPHTHALENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
2-METHYLNAPHTHALENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
2-NITROANILINE	ug/l	NA	ND@4.8	NA	ND@5	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@48	NA	ND@50	NA
3-NITROANILINE	ug/l	NA	ND@4.8	NA	ND@5	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@4.8	NA	ND@5	NA
4-CHLOROANILINE	ug/l	NA	ND@4.8	NA	ND@5	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@4.8	NA	ND@5	NA
4-NITROANILINE	ug/l	NA	ND@6.8	NA	ND@7	NA
ACENAPHTHENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
ACENAPHTHYLENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
ACETOPHENONE	ug/l	NA	ND@19	NA	ND@20	NA
ANTHRACENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
BENZO(A)ANTHRACENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
BENZO(A)PYRENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
BENZO(B)FLUORANTHENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
BENZO(GHI)PERYLENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
BENZO(K)FLUORANTHENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
BIPHENYL	ug/l	NA	ND@4.8	NA	ND@5	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	ND@4.8	NA	ND@5	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	ND@4.8	NA	ND@5	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	ND@4.8	NA	ND@5	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	ND@4.8	NA	ND@5	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@4.8	NA	ND@5	NA

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952-006-R

SAMPLE LOCATION	952-006-R	952-006-R	952-006-R	952-006-R	952-009-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/03/10	06/03/10	10/12/10	10/12/10	06/03/10
LABORATORY SAMPLE I.D.	420-35703-3	L1008402-02	420-38947-8	L1016061-04	420-35703-2
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

CARBAZOLE	ug/l	NA	ND@4.8	NA	ND@5	NA
CHRYSENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@4.8	NA	ND@5	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@4.8	NA	ND@5	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
DIBENZOFURAN	ug/l	NA	ND@4.8	NA	ND@5	NA
DIETHYL PHTHALATE	ug/l	NA	ND@4.8	NA	ND@5	NA
DIMETHYL PHTHALATE	ug/l	NA	ND@4.8	NA	ND@5	NA
FLUORANTHENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
FLUORENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
HEXACHLORO BENZENE	ug/l	NA	ND@0.78	NA	ND@0.8	NA
HEXACHLORO BUTADIENE	ug/l	NA	ND@0.48	NA	ND@0.5	NA
HEXACHLORO CYCLOPENTADIENE	ug/l	NA	ND@29	NA	ND@30	NA
HEXACHLOROETHANE	ug/l	NA	ND@0.78	NA	ND@0.8	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
ISOPHORONE	ug/l	NA	ND@4.8	NA	ND@5	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND@4.8	NA	ND@5	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	ND@14	NA	ND@15	NA
NAPHTHALENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
NITROBENZENE	ug/l	NA	ND@4.8	NA	ND@5	NA
PHENANTHRENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA
PYRENE	ug/l	NA	ND@0.19	NA	ND@0.2	NA

INDICATOR PARAMETERS

TURBIDITY	tu	100	NA	120	NA	5.4
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PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND@5100	NA	ND@5000	NA	ND@5000
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,1,1-TRICHLOROETHANE	ug/l	0.80J	NA	0.84J	NA	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1

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Former Buildings 952/982 Site
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952-006-R

SAMPLE LOCATION
SAMPLE DESCRIPTION
SAMPLE DATE
LABORATORY SAMPLE I.D.
SAMPLE RUN NUMBER
SAMPLE COMMENT CODES

952-006-R
GROUNDWATER
06/03/10
420-35703-3
01

952-006-R
GROUNDWATER
06/03/10
L1008402-02
02

952-006-R
GROUNDWATER
10/12/10
420-38947-8
01

952-006-R
GROUNDWATER
10/12/10
L1016061-04
02

952-009-R
GROUNDWATER
06/03/10
420-35703-2
01

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHANE	ug/l	0.38J	NA	0.26J	NA	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2-DICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	NA	ND@1	NA	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	NA	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	NA	ND@1
BENZENE	ug/l	ND@1	NA	ND@1	NA	ND@1
BENZYL CHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@1
BROMOBENZENE	ug/l	ND@1	NA	ND@1	NA	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
BROMOFORM	ug/l	ND@1	NA	ND@1	NA	ND@1
BROMOMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLOROBENZENE	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLOROFORM	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	NA	ND@1	NA	ND@1
DIBROMOMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
ETHYLBENZENE	ug/l	ND@1	NA	ND@1	NA	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	NA	ND@1	NA	ND@1
TOLUENE	ug/l	ND@1	NA	ND@1	NA	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	ND@1	NA	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	NA	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
VINYL CHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@1
XYLENE, TOTAL	ug/l	ND@1	NA	ND@1	NA	ND@1

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952-009-R

SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-010-R	952-010-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/03/10	10/11/10	10/11/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	L1008402-01	420-38932-2	L1016060-01	420-35703-13	L1008402-09
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	ND@9.7	NA	NA	NA	ND@10
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ACID EXTRACTABLES

BENZOIC ACID	ug/l	ND@49	NA	NA	NA	ND@50
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BASE/NEUTRAL EXTRACTABLES

1,2,4,5-TETRACHLOROBENZENE	ug/l	ND@19	NA	ND@20	NA	ND@20
1,2,4-TRICHLOROBENZENE	ug/l	ND@4.9	NA	ND@5	NA	21
1,2-DICHLOROBENZENE	ug/l	ND@4.9	ND@1	ND@5	40	48
1,3-DICHLOROBENZENE	ug/l	ND@4.9	ND@1	ND@5	24	21
1,4-DICHLOROBENZENE	ug/l	ND@4.9	ND@1	ND@5	15	13
2,4-DINITROTOLUENE	ug/l	ND@5.8	NA	ND@6	NA	ND@6
2,6-DINITROTOLUENE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
2-CHLOROETHYL VINYL ETHER	ug/l	NA	ND@1	NA	ND@1	NA
2-CHLORONAPHTHALENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
2-METHYLNAPHTHALENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
2-NITROANILINE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
3,3'-DICHLOROBENZIDENE	ug/l	ND@49	NA	ND@50	NA	ND@50
3-NITROANILINE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
4-BROMOPHENYL PHENYL ETHER	ug/l	ND@4.9	NA	ND@5	NA	ND@5
4-CHLOROANILINE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
4-CHLOROPHENYL PHENYL ETHER	ug/l	ND@4.9	NA	ND@5	NA	ND@5
4-NITROANILINE	ug/l	ND@6.8	NA	ND@7	NA	ND@7
ACENAPHTHENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
ACENAPHTHYLENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
ACETOPHENONE	ug/l	ND@19	NA	ND@20	NA	ND@20
ANTHRACENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
BENZO (A) ANTHRACENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
BENZO (A) PYRENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
BENZO (B) FLUORANTHENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
BENZO (GHI) PERYLENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
BENZO (K) FLUORANTHENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
BIPHENYL	ug/l	ND@4.9	NA	ND@5	NA	ND@5
BIS (2-CHLOROETHOXY) METHANE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
BIS (2-CHLOROETHYL) ETHER	ug/l	ND@4.9	NA	ND@5	NA	ND@5
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	ND@4.9	NA	ND@5	NA	ND@5
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
BUTYL BENZYL PHTHALATE	ug/l	ND@4.9	NA	ND@5	NA	ND@5

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952-009-R

SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-010-R	952-010-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/03/10	10/11/10	10/11/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	L1008402-01	420-38932-2	L1016060-01	420-35703-13	L1008402-09
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

CARBAZOLE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
CHRYSENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
DI-N-BUTYL PHTHALATE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
DI-N-OCTYL PHTHALATE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
DIBENZO(A,H)ANTHRACENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
DIBENZOFURAN	ug/l	ND@4.9	NA	ND@5	NA	ND@5
DIETHYL PHTHALATE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
DIMETHYL PHTHALATE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
FLUORANTHENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
FLUORENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
HEXACHLOROBENZENE	ug/l	ND@0.78	NA	ND@4	NA	ND@0.8
HEXACHLOROBUTADIENE	ug/l	ND@0.49	NA	ND@2.5	NA	ND@0.5
HEXACHLOROCYCLOPENTADIENE	ug/l	ND@29	NA	ND@30	NA	ND@30
HEXACHLOROETHANE	ug/l	ND@0.78	NA	ND@4	NA	ND@0.8
INDENO(1,2,3,-C,D)PYRENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
ISOPHORONE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
N-NITROSODI-N-PROPYLAMINE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
N-NITROSODIPHENYLAMINE	ug/l	ND@15	NA	ND@15	NA	ND@15
NAPHTHALENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
NITROBENZENE	ug/l	ND@4.9	NA	ND@5	NA	ND@5
PHENANTHRENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2
PYRENE	ug/l	ND@0.19	NA	ND@1	NA	ND@0.2

INDICATOR PARAMETERS

TURBIDITY	tu	NA	50	NA	27	NA
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PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	ND@5000	NA	ND@5000	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	NA	ND@1	NA	ND@1	NA
1,1,1-TRICHLOROETHANE	ug/l	NA	ND@1	NA	1.2	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	ND@1	NA	ND@1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	ND@1	NA	ND@1	NA
1,1,2-TRICHLOROETHANE	ug/l	NA	ND@1	NA	ND@1	NA

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952-009-R

SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-010-R	952-010-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/03/10	10/11/10	10/11/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	L1008402-01	420-38932-2	L1016060-01	420-35703-13	L1008402-09
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHANE	ug/l	NA	ND@1	NA	0.41J	NA
1,1-DICHLOROETHYLENE	ug/l	NA	ND@1	NA	ND@1	NA
1,2,3-TRICHLOROPROPANE	ug/l	NA	ND@1	NA	ND@1	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	ND@1	NA	ND@1	NA
1,2-DICHLOROETHANE	ug/l	NA	ND@1	NA	ND@1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	ND@1	NA	0.47J	NA
1,2-DICHLOROPROPANE	ug/l	NA	ND@1	NA	ND@1	NA
2-CHLOROTOLUENE	ug/l	NA	ND@1	NA	ND@1	NA
4-CHLOROTOLUENE	ug/l	NA	ND@1	NA	ND@1	NA
BENZENE	ug/l	NA	ND@1	NA	ND@1	NA
BENZYL CHLORIDE	ug/l	NA	ND@1	NA	ND@1	NA
BROMOBENZENE	ug/l	NA	ND@1	NA	ND@1	NA
BROMODICHLOROMETHANE	ug/l	NA	ND@1	NA	ND@1	NA
BROMOFORM	ug/l	NA	ND@1	NA	ND@1	NA
BROMOMETHANE	ug/l	NA	ND@1	NA	ND@1	NA
CARBON TETRACHLORIDE	ug/l	NA	ND@1	NA	ND@1	NA
CHLOROBENZENE	ug/l	NA	ND@1	NA	ND@1	NA
CHLORODIBROMOMETHANE	ug/l	NA	ND@1	NA	ND@1	NA
CHLOROETHANE	ug/l	NA	ND@1	NA	ND@1	NA
CHLOROFORM	ug/l	NA	ND@1	NA	0.43J	NA
CHLOROMETHANE	ug/l	NA	ND@1	NA	ND@1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	ND@1	NA	ND@1	NA
DIBROMOMETHANE	ug/l	NA	ND@1	NA	ND@1	NA
DICHLORODIFLUOROMETHANE	ug/l	NA	ND@1	NA	ND@1	NA
ETHYLBENZENE	ug/l	NA	ND@1	NA	ND@1	NA
METHYLENE CHLORIDE	ug/l	NA	ND@1	NA	ND@1	NA
TETRACHLOROETHYLENE	ug/l	NA	ND@1	NA	ND@1	NA
TOLUENE	ug/l	NA	ND@1	NA	ND@1	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	ND@1	NA	ND@1	NA
TRICHLOROETHYLENE	ug/l	NA	ND@1	NA	4.2	NA
TRICHLOROFLUOROMETHANE	ug/l	NA	ND@1	NA	ND@1	NA
VINYL CHLORIDE	ug/l	NA	ND@1	NA	ND@1	NA
XYLENE, TOTAL	ug/l	NA	ND@1	NA	ND@1	NA

Former Buildings 952/982 Site
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952-011-R

SAMPLE LOCATION	952-011-R	952-011-R	952-012-R	952-012-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/03/10	06/03/10	06/03/10	10/12/10
LABORATORY SAMPLE I.D.	420-35703-11	L1008402-08	420-35703-12	420-38947-2
SAMPLE RUN NUMBER	01	02	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	ND@10	NA	NA
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ACID EXTRACTABLES

BENZOIC ACID	ug/l	NA	ND@50	NA	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4,5-TETRACHLOROBENZENE	ug/l	NA	ND@20	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@5	NA	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@1
2,4-DINITROTOLUENE	ug/l	NA	ND@6	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	ND@5	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	NA	ND@1	ND@1
2-CHLORONAPHTHALENE	ug/l	NA	ND@0.2	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	ND@0.2	NA	NA
2-NITROANILINE	ug/l	NA	ND@5	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@50	NA	NA
3-NITROANILINE	ug/l	NA	ND@5	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@5	NA	NA
4-CHLOROANILINE	ug/l	NA	ND@5	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@5	NA	NA
4-NITROANILINE	ug/l	NA	ND@7	NA	NA
ACENAPHTHENE	ug/l	NA	ND@0.2	NA	NA
ACENAPHTHYLENE	ug/l	NA	ND@0.2	NA	NA
ACETOPHENONE	ug/l	NA	ND@20	NA	NA
ANTHRACENE	ug/l	NA	ND@0.2	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	ND@0.2	NA	NA
BENZO(A)PYRENE	ug/l	NA	ND@0.2	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	ND@0.2	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	ND@0.2	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	ND@0.2	NA	NA
BIPHENYL	ug/l	NA	ND@5	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	ND@5	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	ND@5	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	ND@5	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	ND@5	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@5	NA	NA

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952-011-R

SAMPLE LOCATION
SAMPLE DESCRIPTION
SAMPLE DATE
LABORATORY SAMPLE I.D.
SAMPLE RUN NUMBER
SAMPLE COMMENT CODES

952-011-R
GROUNDWATER
06/03/10
420-35703-11
01

952-011-R
GROUNDWATER
06/03/10
L1008402-08
02

952-012-R
GROUNDWATER
06/03/10
420-35703-12
01

952-012-R
GROUNDWATER
10/12/10
420-38947-2
01

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

CARBAZOLE	ug/l	NA	ND@5	NA	NA
CHRYSENE	ug/l	NA	ND@0.2	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@5	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@5	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	ND@0.2	NA	NA
DIBENZOFURAN	ug/l	NA	ND@5	NA	NA
DIETHYL PHTHALATE	ug/l	NA	ND@5	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	ND@5	NA	NA
FLUORANTHENE	ug/l	NA	ND@0.2	NA	NA
FLUORENE	ug/l	NA	ND@0.2	NA	NA
HEXACHLOROBENZENE	ug/l	NA	ND@0.8	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	ND@0.5	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	ND@3.0	NA	NA
HEXACHLOROETHANE	ug/l	NA	ND@0.8	NA	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	ND@0.2	NA	NA
ISOPHORONE	ug/l	NA	ND@5	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND@5	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	ND@15	NA	NA
NAPHTHALENE	ug/l	NA	ND@0.2	NA	NA
NITROBENZENE	ug/l	NA	ND@5	NA	NA
PHENANTHRENE	ug/l	NA	ND@0.2	NA	NA
PYRENE	ug/l	NA	ND@0.2	NA	NA

INDICATOR PARAMETERS

TURBIDITY	tu	680	NA	3.1	8.8
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PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND@5000	NA	ND@5000	ND@5000
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	NA	0.62J	0.84J
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	0.25J	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	NA	ND@1	ND@1

03/10/11

INTERNATIONAL BUSINESS MACHINES CORPORATION

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952-011-R

SAMPLE LOCATION
SAMPLE DESCRIPTION
SAMPLE DATE
LABORATORY SAMPLE I.D.
SAMPLE RUN NUMBER
SAMPLE COMMENT CODES

952-011-R
GROUNDWATER
06/03/10
420-35703-11
01

952-011-R
GROUNDWATER
06/03/10
L1008402-08
02

952-012-R
GROUNDWATER
06/03/10
420-35703-12
01

952-012-R
GROUNDWATER
10/12/10
420-38947-2
01

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHANE	ug/l	ND@1	NA	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	NA	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	ND@1	ND@1
1,2-DICHLOROETHANE	ug/l	ND@1	NA	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	NA	0.56J	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	NA	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	ND@1
BENZENE	ug/l	ND@1	NA	ND@1	ND@1
BENZYL CHLORIDE	ug/l	ND@1	NA	ND@1	ND@1
BROMOBENZENE	ug/l	ND@1	NA	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1
BROMOFORM	ug/l	ND@1	NA	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	NA	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	NA	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	NA	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	NA	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	NA	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	NA	0.33J	ND@1
CHLOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	NA	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	NA	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	NA	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	NA	ND@1	ND@1
TOLUENE	ug/l	ND@1	NA	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	0.33J	NA	1.0	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	NA	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@1	NA	ND@1	ND@1

Former Buildings 952/982 Site
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952-013-R

SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	REPLICATE
SAMPLE DATE	06/03/10	06/03/10	10/11/10	10/11/10	10/11/10	10/11/10
LABORATORY SAMPLE I.D.	420-35703-4	L1008402-03	420-38932-3	L1016060-02	L1016050-04	L1016050-04
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						

PARAMETER	UNITS	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/l	NA	ND@10	NA	NA	NA	ND@10
ACID EXTRACTABLES							
BENZOIC ACID	ug/l	NA	ND@50	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES							
1,2,4,5-TETRACHLOROBENZENE	ug/l	NA	ND@20	NA	ND@20	NA	ND@20
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@5	ND@2.5	ND@5
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@5	ND@2.5	ND@5
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@5	ND@2.5	ND@5
2,4-DINITROTOLUENE	ug/l	NA	ND@6	NA	ND@6	NA	ND@6
2,6-DINITROTOLUENE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	NA	ND@1	NA	ND@1.0	NA
2-CHLORONAPHTHALENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
2-METHYLNAPHTHALENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
2-NITROANILINE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@50	NA	ND@50	NA	ND@50
3-NITROANILINE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
4-CHLOROANILINE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
4-NITROANILINE	ug/l	NA	ND@7	NA	ND@7	NA	ND@7
ACENAPHTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
ACENAPHTHYLENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
ACETOPHENONE	ug/l	NA	ND@20	NA	ND@20	NA	ND@20
ANTHRACENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO(A)ANTHRACENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO(A)PYRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO(B)FLUORANTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO(GHI)PERYLENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO(K)FLUORANTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BIPHENYL	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5

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952-013-R

SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	REPLICATE
SAMPLE DATE	06/03/10	06/03/10	10/11/10	10/11/10	10/11/10	10/11/10
LABORATORY SAMPLE I.D.	420-35703-4	L1008402-03	420-38932-3	L1016060-02	L1016050-04	L1016050-04
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

CARBAZOLE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
CHRYSENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
DIBENZO (A, H) ANTHRACENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
DIBENZOFURAN	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
DIETHYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
DIMETHYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
FLUORANTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
FLUORENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
HEXACHLOROBENZENE	ug/l	NA	ND@0.8	NA	ND@0.8	NA	ND@0.8
HEXACHLOROBUTADIENE	ug/l	NA	ND@0.5	NA	ND@0.5	NA	ND@0.5
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	ND@30	NA	ND@30	NA	ND@30
HEXACHLOROETHANE	ug/l	NA	ND@0.8	NA	ND@0.8	NA	ND@0.8
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
ISOPHORONE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
N-NITROSODIPHENYLAMINE	ug/l	NA	ND@15	NA	ND@15	NA	ND@15
NAPHTHALENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
NITROBENZENE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
PHENANTHRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
PYRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2

INDICATOR PARAMETERS

TURBIDITY	tu	14	NA	2.8	NA	2.3 H	NA
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PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND@5000	NA	ND@5000	NA	ND@4000	NA
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VOLATILE ORGANICS

1, 1, 1, 2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
1, 1, 1-TRICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
1, 1, 2, 2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@10	NA
1, 1, 2-TRICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.75	NA

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952-013-R

SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	REPLICATE
SAMPLE DATE	06/03/10	06/03/10	10/11/10	10/11/10	10/11/10	10/11/10
LABORATORY SAMPLE I.D.	420-35703-4	L1008402-03	420-38932-3	L1016060-02	L1016050-04	L1016050-04
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.75	NA
1,1-DICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	NA	ND@1	NA	ND@5.0	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	ND@1	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	NA	ND@1	NA	ND@1.3	NA
1,2-DICHLOROPROPANE	ug/l	ND@1	NA	ND@1	NA	ND@1.8	NA
2-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	NA	NA	NA
4-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	NA	NA	NA
BENZENE	ug/l	ND@1	NA	ND@1	NA	NA	NA
BENZYL CHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
BROMOBENZENE	ug/l	ND@1	NA	ND@1	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@2.5	NA
BROMOFORM	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
BROMOMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@2.0	NA
CARBON TETRACHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@1.0	NA
CHLOROBENZENE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
CHLORODIBROMOMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
CHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
CHLOROFORM	ug/l	ND@1	NA	ND@1	NA	ND@1.0	NA
CHLOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.75	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	NA	ND@1	NA	ND@2.5	NA
DIBROMOMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
DICHLORODIFLUOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@5.0	NA
ETHYLBENZENE	ug/l	ND@1	NA	ND@1	NA	ND@5.0	NA
METHYLENE CHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
TETRACHLOROETHYLENE	ug/l	ND@1	NA	ND@1	NA	ND@5.0	NA
TOLUENE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	ND@1	NA	ND@0.75	NA
TRICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@0.50	NA
VINYL CHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@2.5	NA
XYLENE, TOTAL	ug/l	ND@1	NA	ND@1	NA	ND@1.0	NA
						ND@2.0	NA

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Former Buildings 952/982 Site
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952-014-R

SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	DUPLICATE	DUPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/03/10	06/03/10	06/03/10	06/03/10	10/12/10	10/12/10
LABORATORY SAMPLE I.D.	420-35703-7	L1008402-04	420-35703-8	L1008402-05	420-38947-6	L1016061-02
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	ND@10	NA	ND@10	NA	ND@10
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ACID EXTRACTABLES

BENZOIC ACID	ug/l	NA	ND@50	NA	ND@50	NA	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4,5-TETRACHLOROBENZENE	ug/l	NA	ND@20	NA	ND@20	NA	ND@20
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@5	ND@1	ND@5
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@5	ND@1	ND@5
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@5	ND@1	ND@5
2,4-DINITROTOLUENE	ug/l	NA	ND@6	NA	ND@6	NA	ND@6
2,6-DINITROTOLUENE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	NA	ND@1	NA	ND@1	NA
2-CHLORONAPHTHALENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
2-METHYLNAPHTHALENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
2-NITROANILINE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@50	NA	ND@50	NA	ND@50
3-NITROANILINE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
4-CHLOROANILINE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
4-NITROANILINE	ug/l	NA	ND@7	NA	ND@7	NA	ND@7
ACENAPHTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
ACENAPHTHYLENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
ACETOPHENONE	ug/l	NA	ND@20	NA	ND@20	NA	ND@20
ANTHRACENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO (A) ANTHRACENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO (A) PYRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO (B) FLUORANTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO (GHI) PERYLENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BENZO (K) FLUORANTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
BIPHENYL	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5

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952-014-R

SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	DUPLICATE	DUPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/03/10	06/03/10	06/03/10	06/03/10	10/12/10	10/12/10
LABORATORY SAMPLE I.D.	420-35703-7	L1008402-04	420-35703-8	L1008402-05	420-38947-6	L1016061-02
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

CARBAZOLE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
CHRYSENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
DIBENZO (A, H) ANTHRACENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
DIBENZOFURAN	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
DIETHYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
DIMETHYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
FLUORANTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
FLUORENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
HEXACHLOROBENZENE	ug/l	NA	ND@0.8	NA	ND@0.8	NA	ND@0.8
HEXACHLOROBUTADIENE	ug/l	NA	ND@0.5	NA	ND@0.5	NA	ND@0.5
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	ND@30	NA	ND@30	NA	ND@30
HEXACHLOROETHANE	ug/l	NA	ND@0.8	NA	ND@0.8	NA	ND@0.8
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
ISOPHORONE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
N-NITROSODIPHENYLAMINE	ug/l	NA	ND@15	NA	ND@15	NA	ND@15
NAPHTHALENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
NITROBENZENE	ug/l	NA	ND@5	NA	ND@5	NA	ND@5
PHENANTHRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2
PYRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA	ND@0.2

INDICATOR PARAMETERS

TURBIDITY	tu	420	NA	530	NA	6.1	NA
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PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	NA	NA	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1	NA
1,1,1-TRICHLOROETHANE	ug/l	1.6	NA	1.6	NA	1.7	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1	NA

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952-014-R

SAMPLE LOCATION
SAMPLE DESCRIPTION
SAMPLE DATE
LABORATORY SAMPLE I.D.
SAMPLE RUN NUMBER
SAMPLE COMMENT CODES

952-014-R	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R
GROUNDWATER	GROUNDWATER	DUPLICATE	DUPLICATE	GROUNDWATER	GROUNDWATER
06/03/10	06/03/10	06/03/10	06/03/10	10/12/10	10/12/10
420-35703-7	L1008402-04	420-35703-8	L1008402-05	420-38947-6	L1016061-02
01	02	01	02	01	02

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHANE	ug/l	0.15J	NA	0.15J	NA	0.12J	NA
1,1-DICHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	ND01	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND01	NA	ND01	NA	ND01	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
1,2-DICHLOROETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND01	NA	ND01	NA	ND01	NA
1,2-DICHLOROPROPANE	ug/l	ND01	NA	ND01	NA	ND01	NA
2-CHLOROTOLUENE	ug/l	ND01	NA	ND01	NA	ND01	NA
4-CHLOROTOLUENE	ug/l	ND01	NA	ND01	NA	ND01	NA
BENZENE	ug/l	ND01	NA	ND01	NA	ND01	NA
BENZYL CHLORIDE	ug/l	ND01	NA	ND01	NA	ND01	NA
BROMOBENZENE	ug/l	ND01	NA	ND01	NA	ND01	NA
BROMODICHLOROMETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
BROMOFORM	ug/l	ND01	NA	ND01	NA	ND01	NA
BROMOMETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
CARBON TETRACHLORIDE	ug/l	ND01	NA	ND01	NA	ND01	NA
CHLOROBENZENE	ug/l	ND01	NA	ND01	NA	ND01	NA
CHLORODIBROMOMETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
CHLOROETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
CHLOROFORM	ug/l	ND01	NA	ND01	NA	ND01	NA
CHLOROMETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01	NA	ND01	NA	ND01	NA
DIBROMOMETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
DICHLORODIFLUOROMETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
ETHYLBENZENE	ug/l	ND01	NA	ND01	NA	ND01	NA
METHYLENE CHLORIDE	ug/l	ND01	NA	ND01	NA	ND01	NA
TETRACHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	ND01	NA
TOLUENE	ug/l	ND01	NA	ND01	NA	ND01	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND01	NA	ND01	NA	ND01	NA
TRICHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	ND01	NA
TRICHLOROFLUOROMETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA
VINYL CHLORIDE	ug/l	ND01	NA	ND01	NA	ND01	NA
XYLENE, TOTAL	ug/l	ND01	NA	ND01	NA	ND01	NA

Former Buildings 952/982 Site
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952-014-R

SAMPLE LOCATION	952-014-R	952-014-R	952-014-RA	952-014-RA	952-014-RA
SAMPLE DESCRIPTION	DUPLICATE	DUPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/12/10	10/12/10	06/03/10	06/03/10	10/12/10
LABORATORY SAMPLE I.D.	420-38947-7	L1016061-03	420-35703-9	L1008402-06	420-38947-3
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	ND@10	NA	ND@10	NA
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ACID EXTRACTABLES

BENZOIC ACID	ug/l	NA	NA	NA	ND@50	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4,5-TETRACHLOROBENZENE	ug/l	NA	ND@20	NA	ND@20	NA
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@5	NA	ND@5	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@5	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@5	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@5	ND@1	ND@5	ND@1
2,4-DINITROTOLUENE	ug/l	NA	ND@6	NA	ND@6	NA
2,6-DINITROTOLUENE	ug/l	NA	ND@5	NA	ND@5	NA
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	NA	ND@1	NA	ND@1
2-CHLORONAPHTHALENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
2-METHYLNAPHTHALENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
2-NITROANILINE	ug/l	NA	ND@5	NA	ND@5	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@50	NA	ND@50	NA
3-NITROANILINE	ug/l	NA	ND@5	NA	ND@5	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@5	NA	ND@5	NA
4-CHLOROANILINE	ug/l	NA	ND@5	NA	ND@5	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@5	NA	ND@5	NA
4-NITROANILINE	ug/l	NA	ND@7	NA	ND@7	NA
ACENAPHTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
ACENAPHTHYLENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
ACETOPHENONE	ug/l	NA	ND@20	NA	ND@20	NA
ANTHRACENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
BENZO (A) ANTHRACENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
BENZO (A) PYRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
BENZO (B) FLUORANTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
BENZO (GHI) PERYLENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
BENZO (K) FLUORANTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
BIPHENYL	ug/l	NA	ND@5	NA	ND@5	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	ND@5	NA	ND@5	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	ND@5	NA	ND@5	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	ND@5	NA	ND@5	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA

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Former Buildings 952/982 Site
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952-014-R

SAMPLE LOCATION	952-014-R	952-014-R	952-014-RA	952-014-RA	952-014-RA
SAMPLE DESCRIPTION	DUPLICATE	DUPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/12/10	10/12/10	06/03/10	06/03/10	10/12/10
LABORATORY SAMPLE I.D.	420-38947-7	L1016061-03	420-35703-9	L1008402-06	420-38947-3
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

CARBAZOLE	ug/l	NA	ND@5	NA	ND@5	NA
CHRYSENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
DIBENZOFURAN	ug/l	NA	ND@5	NA	ND@5	NA
DIETHYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA
DIMETHYL PHTHALATE	ug/l	NA	ND@5	NA	ND@5	NA
FLUORANTHENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
FLUORENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
HEXACHLOROBENZENE	ug/l	NA	ND@0.8	NA	ND@0.8	NA
HEXACHLOROBUTADIENE	ug/l	NA	ND@0.5	NA	ND@0.5	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	ND@30	NA	ND@30	NA
HEXACHLOROETHANE	ug/l	NA	ND@0.8	NA	ND@0.8	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
ISOPHORONE	ug/l	NA	ND@5	NA	ND@5	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND@5	NA	ND@5	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	ND@15	NA	ND@15	NA
NAPHTHALENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
NITROBENZENE	ug/l	NA	ND@5	NA	ND@5	NA
PHENANTHRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA
PYRENE	ug/l	NA	ND@0.2	NA	ND@0.2	NA

INDICATOR PARAMETERS

TURBIDITY	tu	5.0	NA	12	NA	11
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PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	NA	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,1,1-TRICHLOROETHANE	ug/l	1.7	NA	1.8	NA	1.6
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Buildings 952/982 Site
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952-014-R

SAMPLE LOCATION	952-014-R	952-014-R	952-014-RA	952-014-RA	952-014-RA
SAMPLE DESCRIPTION	DUPLICATE	DUPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/12/10	10/12/10	06/03/10	06/03/10	10/12/10
LABORATORY SAMPLE I.D.	420-38947-7	L1016061-03	420-35703-9	L1008402-06	420-38947-3
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2-DICHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	NA	ND@1	NA	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	NA	ND@1	NA	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	NA	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	NA	ND@1
BENZENE	ug/l	ND@1	NA	ND@1	NA	ND@1
BENZYL CHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@1
BROMOBENZENE	ug/l	ND@1	NA	ND@1	NA	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
BROMOFORM	ug/l	ND@1	NA	ND@1	NA	ND@1
BROMOMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLOROBENZENE	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLOROETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLOROFORM	ug/l	ND@1	NA	ND@1	NA	ND@1
CHLOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	NA	ND@1	NA	ND@1
DIBROMOMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
ETHYLBENZENE	ug/l	ND@1	NA	ND@1	NA	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	NA	ND@1	NA	ND@1
TOLUENE	ug/l	ND@1	NA	ND@1	NA	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	ND@1	NA	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	NA	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	ND@1	NA	ND@1
VINYL CHLORIDE	ug/l	ND@1	NA	ND@1	NA	ND@1
XYLENE, TOTAL	ug/l	ND@1	NA	ND@1	NA	ND@1

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952-014-RA

SAMPLE LOCATION	952-014-RA	952-015-RB	952-015-RB	952-016-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/12/10	06/04/10	10/12/10	06/04/10
LABORATORY SAMPLE I.D.	LL016061-01	420-35729-3	420-38947-9	420-35729-2
SAMPLE RUN NUMBER	02	01	01	01
SAMPLE COMMENT CODES				

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	ND@10	NA	NA	NA
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ACID EXTRACTABLES

BENZOIC ACID	ug/l	NA	NA	NA	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4,5-TETRACHLOROBENZENE	ug/l	ND@20	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	ND@5	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	ND@5	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@5	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@5	ND@1	ND@1	ND@1
2,4-DINITROTOLUENE	ug/l	ND@6	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	ND@5	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	ND@1	ND@1	ND@1
2-CHLORONAPHTHALENE	ug/l	ND@0.2	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	ND@0.2	NA	NA	NA
2-NITROANILINE	ug/l	ND@5	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	ND@50	NA	NA	NA
3-NITROANILINE	ug/l	ND@5	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	ND@5	NA	NA	NA
4-CHLOROANILINE	ug/l	ND@5	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	ND@5	NA	NA	NA
4-NITROANILINE	ug/l	ND@7	NA	NA	NA
ACENAPHTHENE	ug/l	ND@0.2	NA	NA	NA
ACENAPHTHYLENE	ug/l	ND@0.2	NA	NA	NA
ACETOPHENONE	ug/l	ND@20	NA	NA	NA
ANTHRACENE	ug/l	ND@0.2	NA	NA	NA
BENZO (A) ANTHRACENE	ug/l	ND@0.2	NA	NA	NA
BENZO (A) PYRENE	ug/l	ND@0.2	NA	NA	NA
BENZO (B) FLUORANTHENE	ug/l	ND@0.2	NA	NA	NA
BENZO (GHI) PERYLENE	ug/l	ND@0.2	NA	NA	NA
BENZO (K) FLUORANTHENE	ug/l	ND@0.2	NA	NA	NA
BIPHENYL	ug/l	ND@5	NA	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	ND@5	NA	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	ND@5	NA	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	ND@5	NA	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	ND@5	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	ND@5	NA	NA	NA

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952-014-RA

SAMPLE LOCATION	952-014-RA	952-015-RB	952-015-RB	952-016-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/12/10	06/04/10	10/12/10	06/04/10
LABORATORY SAMPLE I.D.	L1016061-01	420-35729-3	420-38947-9	420-35729-2
SAMPLE RUN NUMBER	02	01	01	01
SAMPLE COMMENT CODES				

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

CARBAZOLE	ug/l	ND@5	NA	NA	NA
CHRYSENE	ug/l	ND@0.2	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	ND@5	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	ND@5	NA	NA	NA
DIBENZO(A,H) ANTHRACENE	ug/l	ND@0.2	NA	NA	NA
DIBENZOFURAN	ug/l	ND@5	NA	NA	NA
DIETHYL PHTHALATE	ug/l	ND@5	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	ND@5	NA	NA	NA
FLUORANTHENE	ug/l	ND@0.2	NA	NA	NA
FLUORENE	ug/l	ND@0.2	NA	NA	NA
HEXACHLOROBENZENE	ug/l	ND@0.8	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	ND@0.5	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	ND@30	NA	NA	NA
HEXACHLOROETHANE	ug/l	ND@0.8	NA	NA	NA
INDENO(1,2,3,-C,D) PYRENE	ug/l	ND@0.2	NA	NA	NA
ISOPHORONE	ug/l	ND@5	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	ND@5	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	ND@15	NA	NA	NA
NAPHTHALENE	ug/l	ND@0.2	NA	NA	NA
NITROBENZENE	ug/l	ND@5	NA	NA	NA
PHENANTHRENE	ug/l	ND@0.2	NA	NA	NA
PYRENE	ug/l	ND@0.2	NA	NA	NA

INDICATOR PARAMETERS

TURBIDITY	tu	NA	0.86	560	23
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PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	NA	1.6	1.4	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1

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952-014-RA

SAMPLE LOCATION
SAMPLE DESCRIPTION
SAMPLE DATE
LABORATORY SAMPLE I.D.
SAMPLE RUN NUMBER
SAMPLE COMMENT CODES

952-014-RA
GROUNDWATER
10/12/10
L1016061-01
02

952-015-RB
GROUNDWATER
06/04/10
420-35729-3
01

952-015-RB
GROUNDWATER
10/12/10
420-38947-9
01

952-016-R
GROUNDWATER
06/04/10
420-35729-2
01

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHANE	ug/l	NA	0.51J	0.41J	ND@1
1,1-DICHLOROETHYLENE	ug/l	NA	0.38J	0.30J	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE	ug/l	NA	0.28J	0.36J	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	NA	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	NA	ND@1	ND@1	ND@1
BENZENE	ug/l	NA	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	NA	ND@1	ND@1	ND@1
BROMOBENZENE	ug/l	NA	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	NA	ND@1	ND@1	ND@1
BROMOFORM	ug/l	NA	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	NA	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	NA	ND@1	ND@1	ND@1
CHLOROETHYLENE	ug/l	NA	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	NA	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	NA	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	NA	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	NA	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	NA	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	NA	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	NA	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	NA	ND@1	ND@1	ND@1
TOLUENE	ug/l	NA	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	NA	2.1	1.5	ND@1
TRICHLOROFLUOROMETHANE	ug/l	NA	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	NA	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	NA	ND@1	ND@1	ND@1

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952-016-R

SAMPLE LOCATION	952-016-R	952-029-R	952-029-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/12/10	06/03/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	420-38947-10	420-35703-10	L1008402-07	420-35703-14
SAMPLE RUN NUMBER	01	01	02	01
SAMPLE COMMENT CODES				

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	ND@10	NA
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ACID EXTRACTABLES

BENZOIC ACID	ug/l	NA	NA	ND@50	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4,5-TETRACHLOROBENZENE	ug/l	NA	NA	ND@20	NA
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	ND@5	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@5	180D
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@5	30
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@5	44
2,4-DINITROTOLUENE	ug/l	NA	NA	ND@6	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	ND@5	NA
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	ND@1	NA	ND@1
2-CHLORONAPHTHALENE	ug/l	NA	NA	ND@0.2	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	ND@0.2	NA
2-NITROANILINE	ug/l	NA	NA	ND@5	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	ND@50	NA
3-NITROANILINE	ug/l	NA	NA	ND@5	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	ND@5	NA
4-CHLOROANILINE	ug/l	NA	NA	ND@5	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	ND@5	NA
4-NITROANILINE	ug/l	NA	NA	ND@7	NA
ACENAPHTHENE	ug/l	NA	NA	ND@0.2	NA
ACENAPHTHYLENE	ug/l	NA	NA	ND@0.2	NA
ACETOPHENONE	ug/l	NA	NA	ND@20	NA
ANTHRACENE	ug/l	NA	NA	ND@0.2	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	ND@0.2	NA
BENZO(A)PYRENE	ug/l	NA	NA	ND@0.2	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	ND@0.2	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	ND@0.2	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	ND@0.2	NA
BIPHENYL	ug/l	NA	NA	ND@5	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	ND@5	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	ND@5	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	ND@5	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	ND@5	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	ND@5	NA

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952-016-R

SAMPLE LOCATION	952-016-R	952-029-R	952-029-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/12/10	06/03/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	420-38947-10	420-35703-10	L1008402-07	420-35703-14
SAMPLE RUN NUMBER	01	01	02	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

CARBAZOLE	ug/l	NA	NA	ND@5	NA
CHRYSENE	ug/l	NA	NA	ND@0.2	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	ND@5	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	ND@5	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	ND@0.2	NA
DIBENZOFURAN	ug/l	NA	NA	ND@5	NA
DIETHYL PHTHALATE	ug/l	NA	NA	ND@5	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	ND@5	NA
FLUORANTHENE	ug/l	NA	NA	ND@0.2	NA
FLUORENE	ug/l	NA	NA	ND@0.2	NA
HEXACHLORO BENZENE	ug/l	NA	NA	ND@0.8	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	ND@0.5	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	ND@30	NA
HEXACHLOROETHANE	ug/l	NA	NA	ND@0.8	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/l	NA	NA	ND@0.2	NA
ISOPHORONE	ug/l	NA	NA	ND@5	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	ND@5	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	ND@15	NA
NAPHTHALENE	ug/l	NA	NA	ND@0.2	NA
NITROBENZENE	ug/l	NA	NA	ND@5	NA
PHENANTHRENE	ug/l	NA	NA	ND@0.2	NA
PYRENE	ug/l	NA	NA	ND@0.2	NA

INDICATOR PARAMETERS

TURBIDITY	tu	4.3	61	NA	470
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PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	NA	NA	ND@5000
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	NA	5.0
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1

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952-016-R

SAMPLE LOCATION	952-016-R	952-029-R	952-029-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	10/12/10	06/03/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	420-38947-10	420-35703-10	L1008402-07	420-35703-14
SAMPLE RUN NUMBER	01	01	02	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	NA	6.5
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	NA	11
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	ND@1	NA	0.27J
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	NA	3.0
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	ND@1	NA	7.9
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	NA	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	NA	ND@1
BENZENE	ug/l	ND@1	ND@1	NA	ND@1
BENZYL CHLORIDE	ug/l	ND@1	ND@1	NA	ND@1
BROMOBENZENE	ug/l	ND@1	ND@1	NA	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1
BROMOFORM	ug/l	ND@1	ND@1	NA	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	NA	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	NA	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@1	NA	5.7
CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	NA	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
CHLOROFORM	ug/l	ND@1	ND@1	NA	1.1
CHLOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	NA	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1	NA	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1
ETHYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	NA	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	NA	0.42J
TOLUENE	ug/l	ND@1	ND@1	NA	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	NA	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	NA	26
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	NA	1.5
XYLENE, TOTAL	ug/l	ND@1	ND@1	NA	ND@1

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952-031-R

SAMPLE LOCATION	952-031-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	REPLICATE	REPLICATE
SAMPLE DATE	06/03/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	L1008402-10	L1008401-04	L1008401-04
SAMPLE RUN NUMBER	02	01	02
SAMPLE COMMENT CODES			

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	ND@10	NA	ND@10
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ACID EXTRACTABLES

BENZOIC ACID	ug/l	ND@50	NA	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4,5-TETRACHLOROBENZENE	ug/l	ND@20	NA	ND@20
1,2,4-TRICHLOROBENZENE	ug/l	ND@5	NA	ND@5
1,2-DICHLOROBENZENE	ug/l	98	210	69
1,3-DICHLOROBENZENE	ug/l	15	31	19
1,4-DICHLOROBENZENE	ug/l	19	45	14
2,4-DINITROTOLUENE	ug/l	ND@6	NA	ND@6
2,6-DINITROTOLUENE	ug/l	ND@5	NA	ND@5
2-CHLOROETHYL VINYL ETHER	ug/l	NA	ND@50	NA
2-CHLORONAPHTHALENE	ug/l	ND@0.2	NA	ND@0.2
2-METHYLNAPHTHALENE	ug/l	ND@0.2	NA	ND@0.2
2-NITROANILINE	ug/l	ND@5	NA	ND@5
3,3'-DICHLOROBENZIDENE	ug/l	ND@50	NA	ND@50
3-NITROANILINE	ug/l	ND@5	NA	ND@5
4-BROMOPHENYL PHENYL ETHER	ug/l	ND@5	NA	ND@5
4-CHLOROANILINE	ug/l	ND@5	NA	ND@5
4-CHLOROPHENYL PHENYL ETHER	ug/l	ND@5	NA	ND@5
4-NITROANILINE	ug/l	ND@7	NA	ND@7
ACENAPHTHENE	ug/l	ND@0.2	NA	ND@0.2
ACENAPHTHYLENE	ug/l	ND@0.2	NA	ND@0.2
ACETOPHENONE	ug/l	ND@20	NA	ND@20
ANTHRACENE	ug/l	ND@0.2	NA	ND@0.2
BENZO(A)ANTHRACENE	ug/l	ND@0.2	NA	ND@0.2
BENZO(A)PYRENE	ug/l	ND@0.2	NA	ND@0.2
BENZO(B)FLUORANTHENE	ug/l	ND@0.2	NA	ND@0.2
BENZO(GHI)PERYLENE	ug/l	ND@0.2	NA	ND@0.2
BENZO(K)FLUORANTHENE	ug/l	ND@0.2	NA	ND@0.2
BIPHENYL	ug/l	ND@5	NA	ND@5
BIS(2-CHLOROETHOXY)METHANE	ug/l	ND@5	NA	ND@5
BIS(2-CHLOROETHYL)ETHER	ug/l	ND@5	NA	ND@5
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	ND@5	NA	ND@5
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	ND@5	NA	ND@5
BUTYL BENZYL PHTHALATE	ug/l	ND@5	NA	ND@5

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952-031-R

SAMPLE LOCATION	952-031-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	REPLICATE	REPLICATE
SAMPLE DATE	06/03/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	L1008402-10	L1008401-04	L1008401-04
SAMPLE RUN NUMBER	02	01	02
SAMPLE COMMENT CODES			

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

CARBAZOLE	ug/l	ND@5	NA	ND@5
CHRYSENE	ug/l	ND@0.2	NA	ND@0.2
DI-N-BUTYL PHTHALATE	ug/l	ND@5	NA	ND@5
DI-N-OCTYL PHTHALATE	ug/l	ND@5	NA	ND@5
DIBENZO (A,H) ANTHRACENE	ug/l	ND@0.2	NA	ND@0.2
DIBENZOFURAN	ug/l	ND@5	NA	ND@5
DIETHYL PHTHALATE	ug/l	ND@5	NA	ND@5
DIMETHYL PHTHALATE	ug/l	ND@5	NA	ND@5
FLUORANTHENE	ug/l	ND@0.2	NA	ND@0.2
FLUORENE	ug/l	ND@0.2	NA	ND@0.2
HEXACHLOROBENZENE	ug/l	ND@0.8	NA	ND@0.8
HEXACHLOROBUTADIENE	ug/l	ND@0.5	NA	ND@0.5
HEXACHLOROCYCLOPENTADIENE	ug/l	ND@30	NA	ND@30
HEXACHLOROETHANE	ug/l	ND@0.8	NA	ND@0.8
INDENO (1,2,3,-C,D) PYRENE	ug/l	ND@0.2	NA	ND@0.2
ISOPHORONE	ug/l	ND@5	NA	ND@5
N-NITROSODI-N-PROPYLAMINE	ug/l	ND@5	NA	ND@5
N-NITROSODIPHENYLAMINE	ug/l	ND@15	NA	ND@15
NAPHTHALENE	ug/l	ND@0.2	NA	ND@0.2
NITROBENZENE	ug/l	ND@5	NA	ND@5
PHENANTHRENE	ug/l	ND@0.2	NA	ND@0.2
PYRENE	ug/l	ND@0.2	NA	ND@0.2

INDICATOR PARAMETERS

TURBIDITY	tu	NA	8.9 H	NA
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PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	ND@4000	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	NA	ND@2.5	NA
1,1,1-TRICHLOROETHANE	ug/l	NA	4.2	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	ND@2.5	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	ND@50	NA
1,1,2-TRICHLOROETHANE	ug/l	NA	ND@3.8	NA

03/10/11

INTERNATIONAL BUSINESS MACHINES CORPORATION

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952-031-R

SAMPLE LOCATION	952-031-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	REPLICATE	REPLICATE
SAMPLE DATE	06/03/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	L1008402-10	L1008401-04	L1008401-04
SAMPLE RUN NUMBER	02	01	02
SAMPLE COMMENT CODES			

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHANE	ug/l	NA	6.4	NA
1,1-DICHLOROETHYLENE	ug/l	NA	11	NA
1,2,3-TRICHLOROPROPANE	ug/l	NA	ND@25	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	NA	3.4	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	8.3	NA
1,2-DICHLOROPROPANE	ug/l	NA	ND@8.8	NA
2-CHLOROTOLUENE	ug/l	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NA	NA	NA
BENZENE	ug/l	NA	ND@2.5	NA
BENZYL CHLORIDE	ug/l	NA	NA	NA
BROMOBENZENE	ug/l	NA	ND@12	NA
BROMODICHLOROMETHANE	ug/l	NA	ND@2.5	NA
BROMOFORM	ug/l	NA	ND@10	NA
BROMOMETHANE	ug/l	NA	ND@5.0	NA
CARBON TETRACHLORIDE	ug/l	NA	ND@2.5	NA
CHLOROBENZENE	ug/l	NA	3.2	NA
CHLORODIBROMOMETHANE	ug/l	NA	ND@2.5	NA
CHLOROETHANE	ug/l	NA	ND@5.0	NA
CHLOROFORM	ug/l	NA	ND@3.8	NA
CHLOROMETHANE	ug/l	NA	ND@12	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	ND@2.5	NA
DIBROMOMETHANE	ug/l	NA	ND@25	NA
DICHLORODIFLUOROMETHANE	ug/l	NA	ND@25	NA
ETHYLBENZENE	ug/l	NA	ND@2.5	NA
METHYLENE CHLORIDE	ug/l	NA	ND@25	NA
TETRACHLOROETHYLENE	ug/l	NA	ND@2.5	NA
TOLUENE	ug/l	NA	ND@3.8	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	ND@2.5	NA
TRICHLOROETHYLENE	ug/l	NA	24	NA
TRICHLOROFLUOROMETHANE	ug/l	NA	ND@12	NA
VINYL CHLORIDE	ug/l	NA	ND@5.0	NA
XYLENE, TOTAL	ug/l	NA	ND@10	NA

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EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA Not Analyzed
ND@X Not Detected at Detection Limit X
BMRL@X Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
c	Sample contained sediment which may have contributed to reported results
d	24 Hour Composite Sample
B	Organic analyte detected in both the sample and the laboratory blank
D	Compounds identified at a secondary dilution factor
E	Concentration exceeds the calibration range of the GC/MS instrument
J	Estimated Value
N	Spiked sample recovery not within control limits
P	Lower of 2 GC column concentrations that have more than 25% difference
R	Reported value is less than the CRDL but greater than the IDL
S	Surrogate recoveries exceed acceptable control limits
W	Post digestion spike FAA out of control limits; sample absorbance < 50%
*	Manhole flooded when sediment sample collected
B	The reported value is less than the Contract Required Detection Limit (CRDL), but greater than the Instrument Detection Limit (IDL) (Inorganics)
H	Sample was prepped or analyzed beyond specified method holding time

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EQ RINSE BLK

SAMPLE LOCATION	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	FIELD BLANK
SAMPLE DESCRIPTION	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	952-030-R
SAMPLE DATE	06/03/10	06/03/10	10/11/10	10/12/10	01/06/10
LABORATORY SAMPLE I.D.	420-35703-5	L1008401-02	L1016050-02	420-38947-4	420-32475-5
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA	ND@1
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	NA	NA	NA	NA	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	NA	NA	NA	ND@1
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@2.5	ND@2.5	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ug/l	NA	NA	NA	NA	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@2.5	ND@2.5	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@2.5	ND@2.5	ND@1	ND@1
2-CHLOROETHYLVINYL ETHER	ug/l	ND@1	ND@10	ND@10	ND@1	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA	ND@1
N-PROPYLBENZENE	ug/l	NA	NA	NA	NA	ND@1
NAPHTHALENE	ug/l	NA	NA	NA	NA	ND@1
STYRENE	ug/l	NA	NA	NA	NA	ND@1

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	ND@10	ND@10	ND@1	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@0.75	ND@0.75	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@0.75	ND@0.75	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	NA	NA	NA	NA	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@5.0	ND@5.0	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	NA	NA	NA	NA	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	NA	ND@1	NA
1,2-DICHLOROETHANE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	ND@1.3	ND@1.3	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1.8	ND@1.8	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	NA	NA	NA	NA	ND@1
2,2-DICHLOROPROPANE	ug/l	NA	NA	NA	NA	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1
BENZENE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
BENZYL CHLORIDE	ug/l	ND@1	NA	NA	ND@1	NA
BROMOBENZENE	ug/l	ND@1	ND@2.5	ND@2.5	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	4.9	ND@0.50	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@2.0	ND@2.0	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1.0	ND@1.0	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1

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EQ RINSE BLK

SAMPLE LOCATION	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	FIELD BLANK
SAMPLE DESCRIPTION	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	952-030-R
SAMPLE DATE	06/03/10	06/03/10	10/11/10	10/12/10	01/06/10
LABORATORY SAMPLE I.D.	420-35703-5	L1008401-02	L1016050-02	420-38947-4	420-32475-5
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

CHLORODIBROMOMETHANE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1.0	ND@1.0	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	33	ND@0.75	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@2.5	ND@2.5	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@5.0	ND@5.0	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@5.0	ND@5.0	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	NA	NA	NA	NA	ND@1
M,P-XYLENE	ug/l	NA	NA	NA	NA	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@5.0	ND@5.0	ND@1	ND@1
N-BUTYLBENZENE	ug/l	NA	NA	NA	NA	ND@1
O-XYLENE	ug/l	NA	NA	NA	NA	ND@1
P-ISOPROPYLTOLUENE	ug/l	NA	NA	NA	NA	ND@1
SEC-BUTYLBENZENE	ug/l	NA	NA	NA	NA	ND@1
TERT-BUTYLBENZENE	ug/l	NA	NA	NA	NA	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@0.75	ND@0.75	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@0.50	ND@0.50	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@2.5	ND@2.5	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1.0	ND@1.0	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@1	ND@2.0	ND@2.0	ND@1	NA

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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-014-R
SAMPLE DATE	02/03/10	03/03/10	04/07/10	05/05/10	06/02/10	06/03/10
LABORATORY SAMPLE I.D.	420-33094-5	420-33614-5	420-34358-5	420-34985-5	420-35611-5	420-35703-6
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
1,2,4-TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
1,2,4-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROETHYLVINYL ETHER	ug/l	NA	NA	NA	NA	NA	ND@1
HEXACHLOROBUTADIENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
N-PROPYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
NAPHTHALENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
STYRENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	ND@1
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	NA	ND@1
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

Former Buildings 952/982 Site
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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-014-R
SAMPLE DATE	02/03/10	03/03/10	04/07/10	05/05/10	06/02/10	06/03/10
LABORATORY SAMPLE I.D.	420-33094-5	420-33614-5	420-34358-5	420-34985-5	420-35611-5	420-35703-6
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
M,P-XYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
N-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
O-XYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
P-ISOPROPYLTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
SEC-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
TERT-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	NA	NA	NA	NA	NA	ND@1

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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION	952-031-R	952-030-R	952-030-R	952-030-R	952-030-R	952-013-R
SAMPLE DATE	06/03/10	07/07/10	08/04/10	09/01/10	10/06/10	10/11/10
LABORATORY SAMPLE I.D.	L1008401-03	420-36513-5	420-37306-5	420-37987-5	420-38808-5	L1016050-03
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2,4-TRIMETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2-DICHLOROBENZENE	ug/l	ND@2.5	ND@1	ND@1	ND@1	ND@1	NA
1,3,5-TRIMETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	ND@2.5
1,3-DICHLOROBENZENE	ug/l	ND@2.5	ND@1	ND@1	ND@1	ND@1	NA
1,4-DICHLOROBENZENE	ug/l	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@2.5
2-CHLOROETHYL VINYL ETHER	ug/l	ND@10	NA	NA	NA	NA	ND@2.5
HEXACHLOROBUTADIENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	ND@10
N-PROPYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
NAPHTHALENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
STYRENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,1,1-TRICHLOROETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@10	NA	NA	NA	NA	ND@10
1,1,2-TRICHLOROETHANE	ug/l	ND@0.75	ND@1	ND@1	ND@1	ND@1	ND@0.75
1,1-DICHLOROETHANE	ug/l	ND@0.75	ND@1	ND@1	ND@1	ND@1	ND@0.75
1,1-DICHLOROETHYLENE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,1-DICHLOROPROPENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND@5.0	ND@1	ND@1	ND@1	ND@1	ND@5.0
1,2-DIBROMOETHANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1.3	ND@1	ND@1	ND@1	ND@1	ND@1.3
1,2-DICHLOROPROPANE	ug/l	ND@1.8	ND@1	ND@1	ND@1	ND@1	ND@1.8
1,3-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
2,2-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
2-CHLOROTOLUENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
4-CHLOROTOLUENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
BENZENE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	NA	NA
BROMOBENZENE	ug/l	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@2.5
BROMODICHLOROMETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
BROMOFORM	ug/l	ND@2.0	ND@1	ND@1	ND@1	ND@1	ND@2.0
BROMOMETHANE	ug/l	ND@1.0	ND@1	ND@1	ND@1	ND@1	ND@1.0
CARBON TETRACHLORIDE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
CHLOROBENZENE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION	952-031-R	952-030-R	952-030-R	952-030-R	952-030-R	952-013-R
SAMPLE DATE	06/03/10	07/07/10	08/04/10	09/01/10	10/06/10	10/11/10
LABORATORY SAMPLE I.D.	L1008401-03	420-36513-5	420-37306-5	420-37987-5	420-38808-5	L1016050-03
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

CHLORODIBROMOMETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
CHLOROETHANE	ug/l	ND@1.0	ND@1	ND@1	ND@1	ND@1	ND@1.0
CHLOROFORM	ug/l	ND@0.75	ND@1	ND@1	ND@1	ND@1	ND@0.75
CHLOROMETHANE	ug/l	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@2.5
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
DIBROMOMETHANE	ug/l	ND@5.0	ND@1	ND@1	ND@1	ND@1	ND@5.0
DICHLORODIFLUOROMETHANE	ug/l	ND@5.0	ND@1	ND@1	ND@1	ND@1	ND@5.0
ETHYLBENZENE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
ISOPROPYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
M,P-XYLENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
METHYLENE CHLORIDE	ug/l	ND@5.0	ND@1	ND@1	ND@1	ND@1	NA
N-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	ND@5.0
O-XYLENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
P-ISOPROPYLTOLUENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
SEC-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
TERT-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
TETRACHLOROETHYLENE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
TOLUENE	ug/l	ND@0.75	ND@1	ND@1	ND@1	ND@1	ND@0.75
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
TRICHLOROETHYLENE	ug/l	ND@0.50	ND@1	ND@1	ND@1	ND@1	ND@0.50
TRICHLOROFLUOROMETHANE	ug/l	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@2.5
VINYL CHLORIDE	ug/l	ND@1.0	ND@1	ND@1	ND@1	ND@1	ND@1.0
XYLENE, TOTAL	ug/l	ND@2.0	NA	NA	NA	NA	ND@2.0

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FIELD BLANK

SAMPLE LOCATION
SAMPLE DESCRIPTION
SAMPLE DATE
LABORATORY SAMPLE I.D.
SAMPLE RUN NUMBER
SAMPLE COMMENT CODES

FIELD BLANK	FIELD BLANK	FIELD BLANK
952-014-R	952-030-R	952-030-R
10/12/10	11/03/10	12/01/10
420-38947-5	420-39446-5	420-40066-5
01	01	01

TRIP BLANK	TRIP BLANK
1/5-6/10	2/2-3/10
01/05/10	02/02/10
420-32475-4	420-33094-4
01	01

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
N-PROPYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
NAPHTHALENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
STYRENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
2,2-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	ND@1	NA	NA	NA	NA
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1

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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	952-014-R	952-030-R	952-030-R	1/5-6/10	2/2-3/10
SAMPLE DATE	10/12/10	11/03/10	12/01/10	01/05/10	02/02/10
LABORATORY SAMPLE I.D.	420-38947-5	420-39446-5	420-40066-5	420-32475-4	420-33094-4
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
M,P-XYLENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
N-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
O-XYLENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	0.10J	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@1	NA	NA	NA	NA

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TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	3/2-3/10	4/6-7/10	5/4-5/10	6/1-2/10	6/3-4/10	6/3-4/10
SAMPLE DATE	03/02/10	04/06/10	05/04/10	06/01/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	420-33614-4	420-34358-4	420-34985-4	420-35611-4	420-35703-1	L1008401-01
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
1,2,4-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@2.5
1,3,5-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@2.5
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@2.5
2-CHLOROETHYLVINYL ETHER	ug/l	NA	NA	NA	NA	ND@1	ND@10
HEXACHLOROBUTADIENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
N-PROPYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
NAPHTHALENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
STYRENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	ND@1	ND@10
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.75
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.75
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,1-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@5.0
1,2-DIBROMOETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	ND@1	NA
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1.3
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1.8
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	NA
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	ND@1	NA
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@2.5
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
BROMOFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@2.0
BROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1.0
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
CHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50

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TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	3/2-3/10	4/6-7/10	5/4-5/10	6/1-2/10	6/3-4/10	6/3-4/10
SAMPLE DATE	03/02/10	04/06/10	05/04/10	06/01/10	06/03/10	06/03/10
LABORATORY SAMPLE I.D.	420-33614-4	420-34358-4	420-34985-4	420-35611-4	420-35703-1	L1008401-01
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
CHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1.0
CHLOROFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.75
CHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@2.5
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
DIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@5.0
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@5.0
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
ISOPROPYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
M,P-XYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
N-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@5.0
O-XYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
P-ISOPROPYLTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
SEC-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
TERT-BUTYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	NA	NA
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.75
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.50
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@2.5
XYLENE, TOTAL	ug/l	NA	NA	NA	NA	ND@1	ND@2.0

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	6/4/2010	7/6-7/10	8/4/2010	8/31-9/1/10	10/5-6/10	10/11-12/10
SAMPLE DATE	06/04/10	07/06/10	08/04/10	08/31/10	10/05/10	10/11/10
LABORATORY SAMPLE I.D.	420-35729-1	420-36513-4	420-37306-4	420-37987-4	420-38808-4	420-38932-1
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2,4-TRIMETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	NA	NA	NA	NA	ND@1
HEXACHLOROBTADIENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
N-PROPYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
NAPHTHALENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
STYRENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	NA	NA	NA	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	NA	NA	NA	NA	ND@1
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
2,2-DICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	ND@1	NA	NA	NA	NA	ND@1
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

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SAMPLE DESCRIPTION	6/4/2010	7/6-7/10	8/4/2010	8/31-9/1/10	10/5-6/10	10/11-12/10
SAMPLE DATE	06/04/10	07/06/10	08/04/10	08/31/10	10/05/10	10/11/10
LABORATORY SAMPLE I.D.	420-35729-1	420-36513-4	420-37306-4	420-37987-4	420-38808-4	420-38932-1
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
M,P-XYLENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	1.0	ND@1	ND@1
N-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
O-XYLENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
P-ISOPROPYLTOLUENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
SEC-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
TERT-BUTYLBENZENE	ug/l	NA	ND@1	ND@1	ND@1	ND@1	NA
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@1	NA	NA	NA	NA	ND@1

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	10/11-12/10	10/12-13/10	11/2-3/10	11/30-12/1
SAMPLE DATE	10/11/10	10/12/10	11/02/10	11/30/10
LABORATORY SAMPLE I.D.	L1016050-01	420-38947-1	420-39446-4	420-40066-4
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	NA	ND@1	ND@1
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	NA	NA	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	NA	ND@1	ND@1
1,2-DICHLOROBENZENE	ug/l	ND@2.5	ND@1	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ug/l	NA	NA	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@2.5	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@2.5	ND@1	ND@1	ND@1
2-CHLOROETHYL VINYL ETHER	ug/l	ND@10	ND@1	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	ND@1	ND@1
N-PROPYLBENZENE	ug/l	NA	NA	ND@1	ND@1
NAPHTHALENE	ug/l	NA	NA	ND@1	ND@1
STYRENE	ug/l	NA	NA	ND@1	ND@1

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@10	ND@1	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@0.75	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@0.75	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@0.50	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	NA	NA	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@5.0	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	NA	NA	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	ND@1	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1.3	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1.8	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	NA	NA	ND@1	ND@1
2,2-DICHLOROPROPANE	ug/l	NA	NA	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	NA	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	NA	ND@1	ND@1	ND@1
BENZENE	ug/l	ND@0.50	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	NA	ND@1	NA	NA
BROMOBENZENE	ug/l	ND@2.5	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@2.0	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1.0	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@0.50	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@0.50	ND@1	ND@1	ND@1

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	10/11-12/10	10/12-13/10	11/2-3/10	11/30-12/1
SAMPLE DATE	10/11/10	10/12/10	11/02/10	11/30/10
LABORATORY SAMPLE I.D.	L1016050-01	420-38947-1	420-39446-4	420-40066-4
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CHLORODIBROMOMETHANE	ug/l	ND@0.50	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1.0	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@0.75	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@2.5	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@0.50	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@5.0	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@5.0	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@0.50	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	NA	NA	ND@1	ND@1
M,P-XYLENE	ug/l	NA	NA	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@5.0	ND@1	ND@1	ND@1
N-BUTYLBENZENE	ug/l	NA	NA	ND@1	ND@1
O-XYLENE	ug/l	NA	NA	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	NA	NA	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	NA	NA	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	NA	NA	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@0.50	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@0.75	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@0.50	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@0.50	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@2.5	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1.0	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@2.0	ND@1	NA	NA

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EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA Not Analyzed
ND@X Not Detected at Detection Limit X
BMRL@X Below Minimum Reporting Limit of X

CODE EXPLANATION

^ Non-Standard Measurement Unit
c Sample contained sediment which may have contributed to reported results
d 24 Hour Composite Sample
B Organic analyte detected in both the sample and the laboratory blank
D Compounds identified at a secondary dilution factor
E Concentration exceeds the calibration range of the GC/MS instrument
J Estimated Value
N Spiked sample recovery not within control limits
P Lower of 2 GC column concentrations that have more than 25% difference
R Reported value is less than the CRDL but greater than the IDL
S Surrogate recoveries exceed acceptable control limits
W Post digestion spike FAA out of control limits; sample absorbance < 50%
* Manhole flooded when sediment sample collected
B The reported value is less than the Contract Required Detection Limit (CRDL), but greater than the Instrument Detection Limit (IDL) (Inorganics)
H Sample was prepped or analyzed beyond specified method holding time



Attachment 1

O&M Plan Chronology

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Former Leased B952/982 Site Operation and Maintenance Plan Chronology

- The Groundwater Monitoring Plan (GMP) was originally submitted as part of the site's *Operation and Maintenance Plan for the Groundwater Collection and Treatment System, IBM Building 952 and Building 982 Leased Property*, Section 3.3 (February 24, 1994)
- A minor modification to the GMP was proposed by IBM in the *1998 Annual Groundwater Monitoring Report for the Groundwater Collection and Treatment System, Former IBM Building 952 and Building 982 Leased Property*, dated March 31, 1999.

As described in Section 4.2 of the report, IBM proposed a decreased monitoring frequency of all monitoring wells from quarterly to twice annually. The groundwater extraction well would continue to be monitored at the current monthly frequency under this proposed revision. Contingent upon NYSDEC acceptance of the decreased monitoring frequency, the "Comparison to Action Levels" section of the O&M plan would be required to be modified. Proposed modifications are described in Section 4.3 of the report.

This modification was accepted in a letter to IBM from the NYSDEC dated November 17, 1999.

- A minor modification to the GMP was proposed by IBM in the *2003 Annual Groundwater Monitoring Report for the Groundwater Collection and Treatment System, Former IBM Building 952 and Building 982 Leased Property*, dated March 31, 2004.

As described in Section 4.2 of the report, IBM proposed a decreased monitoring frequency for some of the wells, proposed abandonment at three locations and requested a modification in the analysis method for groundwater samples.

Approval to some of the requested modifications was provided in a letter from the NYSDEC dated April 24, 2004.



Attachment 2

Institutional and Engineering Controls Certification Form





Enclosure 1
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details		Box 1
Site No.	314076	
Site Name: ~~IBM B952/982~~ FORMER IBM B952/982		
Site Address: Neptune Road Zip Code: 12602		
City/Town: Poughkeepsie		
County: Dutchess		
Allowable Use(s) (if applicable, does not address local zoning):		
Site Acreage: 2.0		
Owner: SOUTH ROAD ASSOCIATES Inc PO Box 112, Poughkeepsie, NY 12602		
Reporting Period: ~~October 01, 1993 to July 17, 2007~~ JANUARY 1, 2010 to DECEMBER 31, 2010		

Verification of Site Details		Box 2
	YES	NO
1. Is the information in Box 1 correct?	☐	☒
If NO, are changes handwritten above or included on a separate sheet?		
	☒	
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
If YES, is documentation or evidence that documentation has been previously submitted included with this certification?		
	☐	
3. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If YES, is documentation (or evidence that documentation has been previously submitted) included with this certification?		
	☐	
4. If use of the site is restricted, is the current use of the site consistent with those restrictions?	☒	☐
If NO, is an explanation included with this certification?		
	☐	
5. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☐ NA
If YES, is the new information or evidence that new information has been previously submitted included with this Certification?		
	☐	
6. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), are the assumptions in the Qualitative Exposure Assessment still valid (must be certified every five years)?	☐	☐ NA
If NO, are changes in the assessment included with this certification?		
	☐	



SITE NO. 314076

Box 3

Description of Institutional Controls

Parcel

Institutional Control

S_B_L Image:

O&M Plan

Box 4

Description of Engineering Controls

Parcel

Engineering Control

S_B_L Image:

Pump & Treat

Attach documentation if IC/ECs cannot be certified or why IC/ECs are no longer applicable.
(See instructions)

Control Description for Site No. 314076

Parcel:

1. Continuous groundwater collection and treatment for VOC's at well # 953-30R.
2. Sampling at surrounding monitoring wells performed twice a year.
3. The above work is performed in accordance with the 2-24-94 Operation and Maintenance Plan which has been placed in E-Docs (without the full size plan drawings).
4. This project will be reviewed annually.



Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

3. If this site has an Operation and Maintenance (O&M) Plan (or equivalent as required in the Decision Document);

I certify by checking "YES" below that the O&M Plan Requirements (or equivalent as required in the Decision Document) are being met.

YES NO

☒ ☐

4. If this site has a Monitoring Plan (or equivalent as required in the remedy selection document);

I certify by checking "YES" below that the requirements of the Monitoring Plan (or equivalent as required in the Decision Document) is being met.

YES NO

☒ ☐

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IC CERTIFICATIONS
SITE NO. 314076

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 2 and/or 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Michael DOMITROVITS at 2455 South Rd. Poughkeepsie, N.Y. 12601
print name print business address

am certifying as REMEDIAL PARTY (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

[Signature]
Signature of Owner or Remedial Party Rendering Certification

3/15/2011
Date

IC/EC CERTIFICATIONS

Box 7

QUALIFIED ENVIRONMENTAL PROFESSIONAL (QEP) SIGNATURE

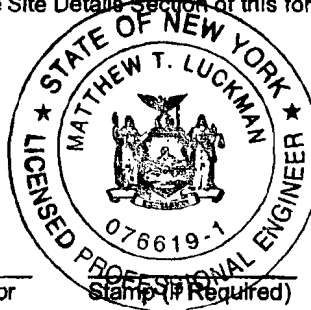
I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

1 MATTHEW T. LUCKMAN at 2601 MARKET PLACE ST, SUITE 310, HARRISBURG, PA
print name print business address

am certifying as a Qualified Environmental Professional for the IBM CORPORATION

(Owner or Remedial Party) for the Site named in the Site Details Section of this form.

[Signature]
Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification



3/11/2011
Date

