

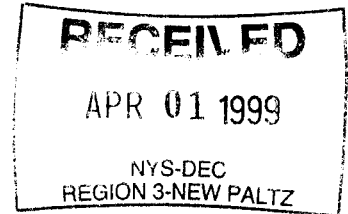


International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

March 31, 1999

Mr. Michael J. O'Toole, Jr.
Director, Division of Environmental Remediation
New York State Department of Environmental Conservation
50 Wolf Road, Room 260B
Albany, New York 12233



Re: Transmittal of 1998 Annual Report
Building 952/982 Site
Inactive Hazardous Waste Disposal Site ID Number 314076

Dear Mr. O'Toole:

In accordance with Section 3.4 of the proposed Operation and Maintenance (O&M) Plan for the referenced site dated February 24, 1994, IBM is submitting the attached annual report for the 1997 calendar year. This report presents the results of groundwater extraction and treatment operations at this site, as well as ongoing groundwater monitoring.

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 proposed O&M Plan.

Based on the successful operation of the groundwater extraction and treatment system during the previous five years, there are no changes proposed in the remedial actions for this site. Based on the five year statistical analysis of chemical constituents detected in groundwater and the history of detections at this site, a minor modification to the groundwater sampling and analysis plan is proposed by IBM, described in Section 4.2 of the attached report. Trend analysis indicates the chlorinated benzene concentrations are decreasing in the source area and these compounds have not been detected in downgradient wells at concentrations that exceed the New York State Groundwater Quality Standard. IBM therefore proposes 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's 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 to this manual are described in Section 4.3 of the attached report.

After you have had an opportunity to review this annual report and the proposed modifications to the O&M plan, should you or your staff have any questions or comments, please call Steve Brannen at (914) 433-1509.

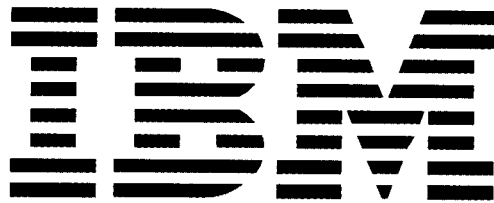
Sincerely,
International Business Machines Corporation



Joseph L. Ferri
Manager, Environmental, Health and Safety Programs

JH:db

cc w/ atts: Keith Browne, NYSDEC Region 3 ✓
w/o atts: Gerald Rider, NYSDEC Albany
Ronald Lee, NYSDEC Albany
Dan Eaton, NYSDEC Albany



Hudson Valley, New York

**1998 ANNUAL GROUNDWATER MONITORING REPORT
FOR THE GROUNDWATER COLLECTION AND TREATMENT SYSTEM
FORMER IBM BUILDING 952 AND BUILDING 982 LEASED PROPERTY**

Prepared for:

**IBM Hudson Valley
Poughkeepsie, New York**

March 31, 1999

Prepared by:

Groundwater Sciences Corporation

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Craig Robinson

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1 INTRODUCTION

This report has been prepared by Groundwater Sciences Corporation (GSC) for International Business Machines Corporation, Hudson Valley, New York (IBM). This report satisfies the reporting elements specified in the proposed *Operations and Maintenance Plan for the Groundwater Collection and Treatment System at the IBM Building 952 and 982 Leased Property*, dated February 24, 1994 (O&M manual). Since the transmittal of that plan to New York State Department of Environmental Conservation (NYSDEC), IBM has terminated its lease on the property addressed in that report; however, IBM continues to operate and maintain the groundwater collection and treatment system at the Former IBM Building 952 (B952) and Former IBM Building 982 (B982) site as prescribed in the proposed O&M manual (February 24, 1994).

1.1 Background

As shown on Figure 1-1, the Former B952/982 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 drywells located as shown on Figure 1-1.

1.2 Site History

IBM first occupied the Former B952/982 site in the mid-1950s. Historically the site was used primarily for manufacturing and parts cleaning. More recently, prior to IBM vacating this site, 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. It is the use of these organic compounds that is believed to have led to the occurrence of organic compounds in the soil and groundwater beneath this site.

In the early 1980s, IBM began to investigate possible releases to the subsurface at the Former B952/982 site. This investigation led to the installation and sampling of soil borings and groundwater monitoring wells. Based on the results of these soil and groundwater investigations, a remedial action was implemented to remove soil from the area between Former B952 and Former B982. This remedial action complied with soil cleanup criteria specified by NYSDEC. Excavation (supervised by NYSDEC) began in August 1984 and proceeded through November 1984. Results of these activities have been previously submitted to NYSDEC.

Since the 1984 remedial action, IBM has conducted other activities which include: post-remedial monitoring of groundwater both on-site and off-site; resampling of soils beneath Former B952; installation and sampling of four additional monitoring wells; and design and implementation of a groundwater collection and treatment system. The results of these additional activities and investigations have also been previously submitted to NYSDEC.

In accordance with the proposed O&M plan, IBM is currently operating and maintaining an on-site groundwater collection and treatment system. Also, IBM is following the proposed sampling and analysis plan (SAP) presented in the proposed O&M. This proposed groundwater SAP includes the collection and analysis of monthly samples from the groundwater extraction well and quarterly samples from each of sixteen monitoring wells at thirteen locations shown on Figure 1-2.

1.3 Purpose, Scope and Organization

The purpose of this report is to comply with the reporting elements described in Section 3.4 of the proposed O&M manual. These reporting elements will be addressed in subsequent sections of this report and include databases, spreadsheets, tables, figures and graphs necessary to describe the progress of the remedial activity during the 1998 calendar year. This report also includes a discussion of the effectiveness of the groundwater extraction system and the groundwater treatment system.

The remainder of this report is organized into three sections. Section 2 presents the annual report and effectiveness evaluation for groundwater collection and treatment at extraction well 952-30R. Section 3 presents the results of the remedial action monitoring, Section 4 presents monitoring network upgrade

information and Section 5 presents recommendations for modification to the proposed monitoring plan as indicated in the proposed O&M manual.

2 GROUNDWATER COLLECTION AND TREATMENT

The following subsections present various data relating to the groundwater collection and treatment system installed at groundwater extraction well 952-30R. The first subsection discusses groundwater extraction and chemistry data for the previous calendar year. The second presents an evaluation of the treatment system effectiveness. The last subsection presents an assessment of the effectiveness of the groundwater collection system in removing and controlling the chlorinated benzenes in groundwater beneath the site during calendar year 1998.

2.1 Extraction Well 952-30R Operation Summary

The groundwater extraction system at this site consists of one groundwater extraction well, 952-30R, which began long-term operation on December 1, 1993. Daily operating data for 952-30R for the annual period beginning January 1, 1998 and ending December 31, 1998 is presented in Table A-1 of Appendix A. Table A-1 includes the daily totalizer reading, cumulative discharge volume (gallons), calculated average flow rate expressed in gallons per minute (gpm) and instantaneous flow rate (if measured). This table also includes a record of pressure gauge readings.

Figure 2-1 is a plot of cumulative gallons pumped versus time from long-term startup in December 1993 through the end of December 1998. As shown in this figure, although there are a few inflections in the data, there has been a reasonably steady increase in cumulative gallons pumped from this system since system startup. Generally, the variations in the rate of increase in the cumulative gallons pumped may be related to seasonal and storm related variations in recharge that could be expected in this area. On the basis of the long-term test performed at this well during October 1993, it was anticipated that the conservatively high average yield of this well would be on the order of 4 to 5 gpm. As can be calculated from the data presented in Table A-1 found in Appendix A, the average pumping rate for the duration of pumping is approximately 3 gallons per minute (gpm).

As indicated in Table A-1 of Appendix A, the operating information shows that occasionally it is necessary to change the suspended solids filters due to a buildup of pressure upstream from these filters. If these filters were not changed there would be a reduction in the pumping rate from the extraction well. As per the proposed O&M manual, the necessary observation and recording of pressure readings from

the various gauges installed in the treatment stream has been performed, and these filters have been changed to prevent a reduction in the flow rate from pressure buildup in the suspended solids filters.

On several occasions (see Table A-1, Appendix A), throughout this annual period, the system was shutdown for various reasons including leak repair, routine filter replacement, carbon change-out and power failures. None of these shutdowns were for a duration of more than six days.

The chemistry of groundwater extracted from 952-30R is presented as time versus concentration graphs on Figures 2-2 through 2-4. The full chemistry database printout for the extracted groundwater is published in Appendix B. Figure 2-2 shows the time versus concentration graph for the chlorinated benzenes: including the three isomers of dichlorobenzene (1,2-dichlorobenzene (12-DCBZ); 1,3-dichlorobenzene (13-DCBZ) and; 1,4-dichlorobenzene (14-DCBZ)), 1,2,4-trichlorobenzene (124-TCBZ) and chlorobenzene (CBZ), beginning with the initial characterization sampling which occurred during October 1993, through the pumping tests and into long-term operation. As can be seen from this graph, there has been a significant decrease in the concentrations of chlorinated benzenes in extraction well 952-30R.

Figures 2-3 and 2-4 show the time versus concentration graphs for the ethane-series and ethene-series compounds, respectively. As can be seen from these graphs, there is a large variability in the concentrations for these compounds since the collection and treatment system was installed. However, the concentrations of all these constituents are relatively low, with no individual result exceeding 16 $\mu\text{g/l}$ over the time period monitored. Furthermore, in 1998, of the seven compounds monitored in the TCE-series and TCA-series compounds, only TCE was present at concentrations greater than its 5 $\mu\text{g/l}$ New York State Groundwater Quality Standard.

2.2 Treatment System Effectiveness Evaluation

The treatment system was designed to remove suspended solids and also remove organic compounds through a step-wise treatment process. The initial system start-up data suggested that most of the solids removal occurs in the initial bag filter, which removes solids greater than 50 microns and that some additional removal occurs in the 5-micron filter. The start-up data also suggested suspended solids

associated with colloidal-size particles less than 5 microns pass through the final bag filter, and even the carbon units.

A summary printout containing treatment system effectiveness evaluation data (both influent and effluent) is presented in Appendix B. On the basis of these results for SW846 8010, 8020 and 8270 analyses of influent and effluent chemistry, it is apparent that the carbon filters are very effective in removing the organic constituents to levels that are not detectable at 1 ug/l. The effluent results are well within the discharge limits established for the Publicly Owned Treatment Works (POTW) and, therefore, no adjustments or improvements in the organic removal treatment units is required.

2.3 Extraction Well 952-30R Effectiveness Evaluation

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. The following two subsections address these measures of effectiveness of the groundwater extraction system currently in use at this site.

2.3.1 Hydraulic Effectiveness

The hydraulic effectiveness of this groundwater extraction system was previously demonstrated by the results of the long-term pumping test performed in October 1993. To confirm this level of effectiveness has not been diminished, static water levels are measured at each monitoring well in the monitoring network each quarter. These static water levels have been converted to groundwater elevation readings. Table C-1 of Appendix C summarizes the quarterly water level data for 1998. Appendix C also contains time versus groundwater elevation graphs for each of the monitoring wells on this site, including the pumping well 952-30R. Figures 2-5 through 2-8 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 1998, respectively. Based on the data posted for each of the quarters, it is possible to see that drawdown effects are observed in the monitoring wells 952-10RA and 952-31R, which are also wells where the elevated organic chemical concentrations have been observed. These data suggest that the pumping well exerts a hydraulic control on the area

within which elevated concentrations occur, and prevents transport of chlorinated benzenes to the downgradient perimeter.

2.3.2 Long-Term Reduction in Concentrations

Mass removal was calculated for the period of January 1, 1998 through December 31, 1998. Approximately 0.4 pounds of volatile organic compounds were removed by groundwater extraction well 952-30R. During the previous annual period, 1.47 million gallons of water was extracted and treated.

Visual inspection of time versus concentration graphs for monitoring well 952-10RA, a well in which DCBZ concentrations have been the highest and most persistent, shows DCBZ concentrations have declined since pumping began at 952-30R. Figure 2-8 is a time versus concentration plot for chlorinated benzenes detected in this well historically. As can be seen by this figure, prior to pumping, concentrations at this location were higher and since pumping at 952-30R began, peak dichlorobenzene concentrations have been decreasing.

A more detailed discussion of long-term concentration trends can be found in Section 3.1.2. of this report.

3 REMEDIAL ACTION MONITORING

The following subsections discuss the results of the quarterly monitoring at the sixteen remedial action monitoring locations at the Former B952/982 site as shown on Figure 1-2.

3.1 Chemical Constituents in Groundwater

The principal constituents identified in groundwater at this site include the three isomers of dichlorobenzene: 12-DCBZ; 13-DCBZ and; 14-DCBZ. In addition to these three principal constituents, 124-TCBZ, several purgeable halogens and a few aromatic compounds have also been detected in groundwater at this site. The full chemistry database printout for the remedial action groundwater monitoring program together with its associated field quality assurance and quality control data is presented in Appendix D.

In total 48 parameters have been detected in groundwater from the time groundwater extraction began at 952-30R. Of these 48 parameters, 21 were semi volatile compounds (SVOCs), 26 were volatile organic compounds (VOCs) and one was a petroleum product. Several parameters (14 SVOCs and 16 VOCs) were infrequently detected (less than 8 times in 20 analyses over the five year monitoring period). Overall, fourteen parameters were detected in the source area at concentrations that exceed the New York State Groundwater Quality Standards for Class GA waters (NYSGQS). For wells outside this source area including perimeter and downgradient monitoring locations, eight parameters were detected at concentrations that exceed the NYSGQS.

3.1.1 Spatial Variations

In order to easily examine the spatial distribution of the principal constituents in groundwater at this site, the average quarterly results for the indicator compound 12-DCBZ have been posted on Figure 3-1. Where there were multiple results within a particular day, one value was calculated for that date. Likewise, in the instance where there was more than one sample collected during a quarter, one value was calculated for the quarter. As can be seen from this figure, the wells in which elevated concentrations are observed include 952-10RA, 952-30R (groundwater extraction well) and 952-31R,

in the area of the suspected release. Several perimeter locations detected 12-DCBZ (Figure 3-1) at concentrations below the NYSGQS for this parameter.

3.1.2 Temporal Variations

In order to examine temporal variations in the concentrations of various constituents detected in groundwater at this site, time versus concentration plots were prepared and are presented in Appendix E. In the case where there were multiple results within a particular quarter due to duplicate and/or duplicate split-sample collection, or, if there were multiple sampling events, one value for the quarter was calculated. Duplicate and duplicate split-sample results were averaged to obtain one value for each sample round. In the case where a result is non-detect at some level (ex., not detect at 1), then that result was assumed to be equal to zero for statistical purposes. Concentrations of chlorinated benzenes, TCE-series and TCA-series series compounds in wells on the perimeter are either not detectable or present at levels that do not exceed the NYSGQS.

Long-term trends since the initiation of pumping in early December 1993 have been analyzed based on the previous 5 years of quarterly monitoring data at each groundwater monitoring well and 5 years of monthly monitoring at the groundwater extraction well 952-30R. These time versus concentration plots were examined for increasing or decreasing trends that were visually apparent. In all, six monitoring wells plus the groundwater extraction well 952-30R were believed, based on visual inspection, to exhibit trends in one or more constituents historically detected at this site. The results of more rigorous statistical trend analysis for these wells/constituents are summarized in Table 3-1. All trends analyses were performed on data collected for the period from January 1, 1994 - December 31, 1998. In analyzing these trends, only a confidence level of 90 percent or greater was assumed to confirm the presence of a trend. In addition, trend analyses were performed only on those parameters that exceed the NYSGQS.

In the source area both groundwater extraction well 952-30R and monitoring well 952-10RA show decreasing trends in concentrations for 1,2-dichlorobenzene (12-DCBZ), 1,3-dichlorobenzene (13-DCBZ) and 1,4-dichlorobenzene (14-DCBZ). In addition, 952-30R shows a decreasing trend in 1,2,4-trichlorobenzene (124-TCBZ) concentrations for the same period. 12-DCBZ concentrations are

also decreasing at 952-15RB (13-DCBZ and 14-DCBZ are at 80% significance levels). Although samples collected from groundwater monitoring well 952-31R indicate increasing concentrations for 12-DCBZ, 13-DCBZ and 14-DCBZ, over the full period of monitoring since pumping began, a review of the time versus concentration plot indicates that initially concentrations dropped two orders of magnitude, then increased one order of magnitude from January 1994 to late 1996. Since then the concentrations have remained virtually unchanged, although recent data suggest the possibility concentrations are again beginning to decline.

TABLE 3-1 Summary of Concentration Trend Analysis					
Well	Parameter	Trend	Since	Confidence	Z-Stat
952-30R	1,2-Dichlorobenzene	Decreasing	1Q94	95%	-3.817
	1,3-Dichlorobenzene	Decreasing	1Q94	95%	-3.750
	1,4-Dichlorobenzene	Decreasing	1Q94	95%	-3.455
	1,2,4-Trichlorobenzene	Decreasing	1Q94	95%	-2.343
952-10RA	1,2-Dichlorobenzene	Decreasing	1Q94	90%	-1.784
	1,3-Dichlorobenzene	Decreasing	1Q94	95%	-2.272
	1,4-Dichlorobenzene	Decreasing	1Q94	95%	-1.979
952-31R	1,2-Dichlorobenzene	Increasing	1Q94	95%	2.628
	1,3-Dichlorobenzene	Increasing	1Q94	95%	2.888
	1,4-Dichlorobenzene	Increasing	1Q94	95%	2.563
	1,1,1-Trichloroethane	Decreasing	1Q94	90%	-1.663

3.2 Comparison to Action Levels

As specified in the proposed O&M manual, groundwater monitoring results for downgradient monitoring wells were compared with the NYSGQS for the following constituents: 12-DCBZ; 13-DCBZ; 14-DCBZ; CBZ; 124-TCBZ; bis-2 ethylhexyl phthalate; total phenols; 1,1-dichloroethane; 1,1-dichloroethene; 1,1,1-trichloroethane; total 1,2-dichloroethylene; tetrachloroethene; trichloroethene

and chloroform (TCM). None of these compounds were detected above the NYSGQS during 1998 sampling.

4 CONCLUSIONS AND RECOMMENDATIONS

The following sections present conclusions and recommendations for the operation and maintenance of the groundwater collection and treatment system in use at the Former IBM Buildings 952 and 982 site.

4.1 Treatment System Effectiveness

The final effluent results from the treatment system are well within the discharge limits established for the Publicly Owned Treatment Works (POTW) and, therefore, no adjustments or improvements in the organic removal treatment units is required.

4.2 Groundwater Sampling and Analysis Plan

Based on the 5 year statistical analysis of chemical constituents detected in groundwater and the history of detections at this site, a minor modification to the groundwater sampling and analysis plan is proposed.

Trend analysis indicates 12-DCBZ, 13-DCBZ and 14-DCBZ concentrations are decreasing in the area of suspected release (monitoring well 952-10RA and groundwater extraction well 952-30R) and these compounds have not been detected in downgradient wells at concentrations that exceed the NYSGQS. Plate 1 includes time versus concentration plots (shown in semi log-scale) for the chlorinated benzenes for all wells monitored with the exception of 952-14S which has been typically dry during sampling events. Plate 1 shows DCBZ detections in monitoring wells 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 indicates that the corrective measures implemented at this site have been successful. As the site currently holds an Inactive Waste Disposal Site registry Class 4 classification and continued long-term monitoring is prescribed under this classification, it is appropriate to modify the Sampling and Analysis Plan for this site to decrease water quality and water level monitoring of all monitoring wells onsite to twice annually. The pumping well 952-30R would continue to be monitored on a monthly basis for groundwater quality. Each year this semiannual monitoring would be shifted to

alternate quarters (i.e., 1st Qtr and 3rd Qtr one year, 2nd Qtr and 4th Qtr the next) to account for seasonal variations in site conditions. The proposed modified groundwater Sampling and Analysis Plan is presented in Table 4-1.

Table 4-1 Proposed Modified Groundwater Sampling and Analysis Plan						
Well No.	Field Params	Turbidity	Base Neutrals	VOCs 8021*	Oil and Grease	Sampling Frequency (per annum)
952-6R	X	X	X	X	X	2
952-8R	X	X		X	X	2
952-9R	X	X	X	X	X	2
952-10RA		X	X	X	X	2
952-11R	X	X	X	X	X	2
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
952-14S	X	X	X	X		2
952-15RA	X	X		X		2
952-15RB	X	X		X		2
952-16R	X	X		X		2
952-29R	X	X	X	X		2
952-30R		X	X (4)	X	X(4)	12
952-31R		X	X	X	X	2
(4) Frequency if different from the frequency listed in the final column						

4.3 Comparison to Action Levels

Contingent upon NYSDEC's acceptance of the decreased monitoring frequency presented above, it is necessary to modify the "Comparison to Action Levels" section as presented in the proposed O&M manual and as revised in the 1994 Annual Report to read as follows:

"The action levels for this site shall correspond to the New York State Groundwater Quality Standard (NYSGQS) for each of the constituents listed in Table 3-4. If the concentration of one

of these constituents observed in any of the downgradient perimeter monitoring wells (952-6R, 952-9R, 952-13R, 952-14R 952-14RA, 952-14S and 952-16R) exceeds the NYSGQS, then appropriate actions will be taken following consultation with NYSDEC. Comparison of the analytical results for each constituent at each downgradient perimeter well to the NYSGQS will be performed as follows:

1. If the concentration of a given constituent at a given downgradient perimeter well numerically exceeds the NYSGQS during any routine semiannual sampling event, then confirmation sampling will be performed during the next quarter, if possible. If the confirmation sampling does not indicate a concentration which numerically exceeds the NYSGQS, then routine semiannual monitoring of that location will continue.
2. If the confirmation sample also numerically exceeds the NYSGQS, then the sampling at the related well or wells will be increased in frequency to quarterly for a period of one year. At the end of the four-quarter sampling program, the concentration of each constituent at each well will be compared to the NYSGQS by a measure of central tendency corresponding to the clipped mean (omitting the highest and lowest values). If this mean value exceeds the NYSGQS, then the concentration for that constituent will be considered to exceed the NYSGQS for that downgradient perimeter well for that year.”

Figures

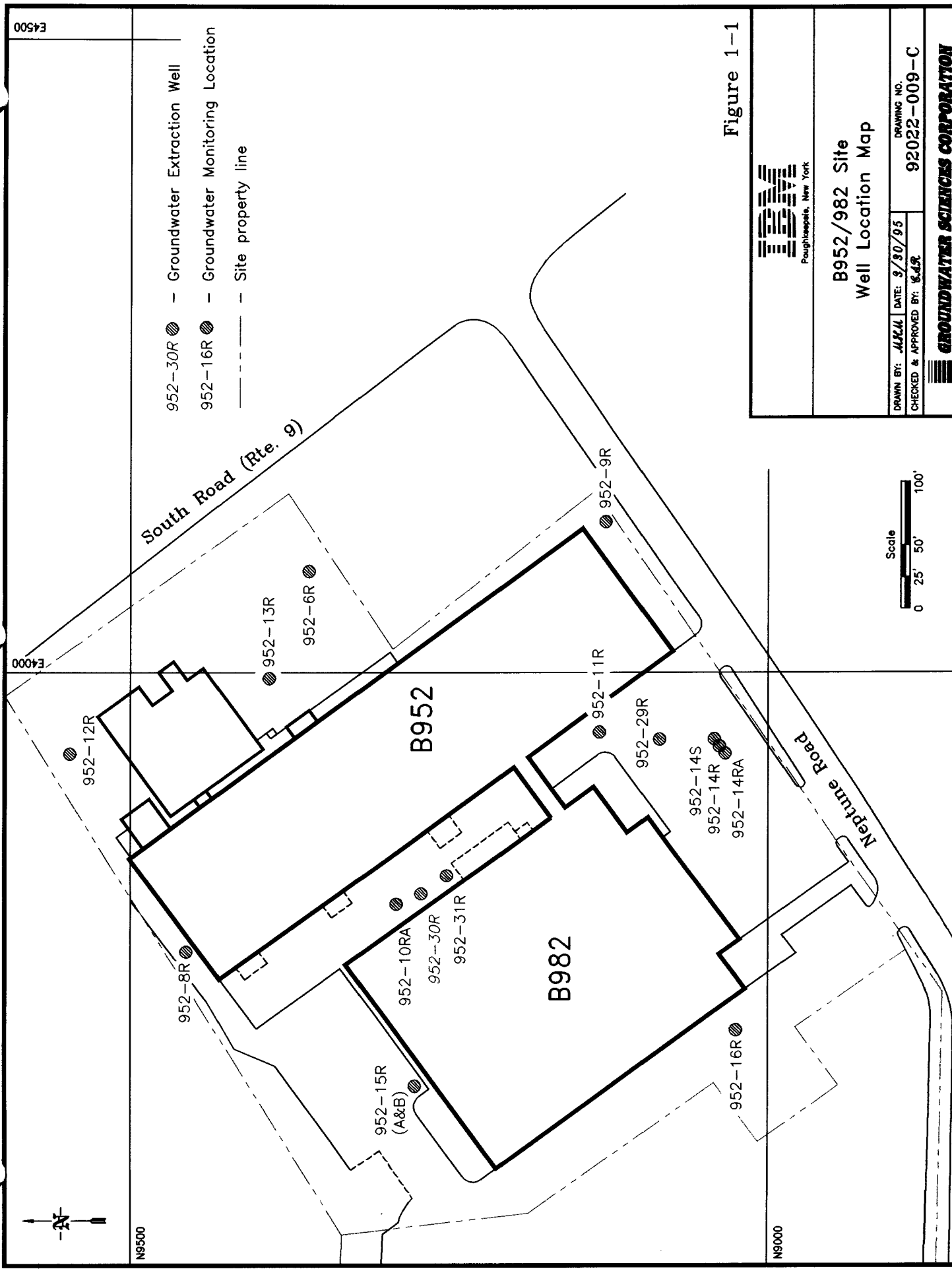
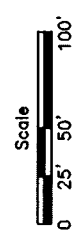


Figure 1-1



**B952/982 Site
Well Location Map**

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CHECKED & APPROVED BY: <i>GLR</i>		92022-009-C
GROUNDWATER SCIENCES CORPORATION		



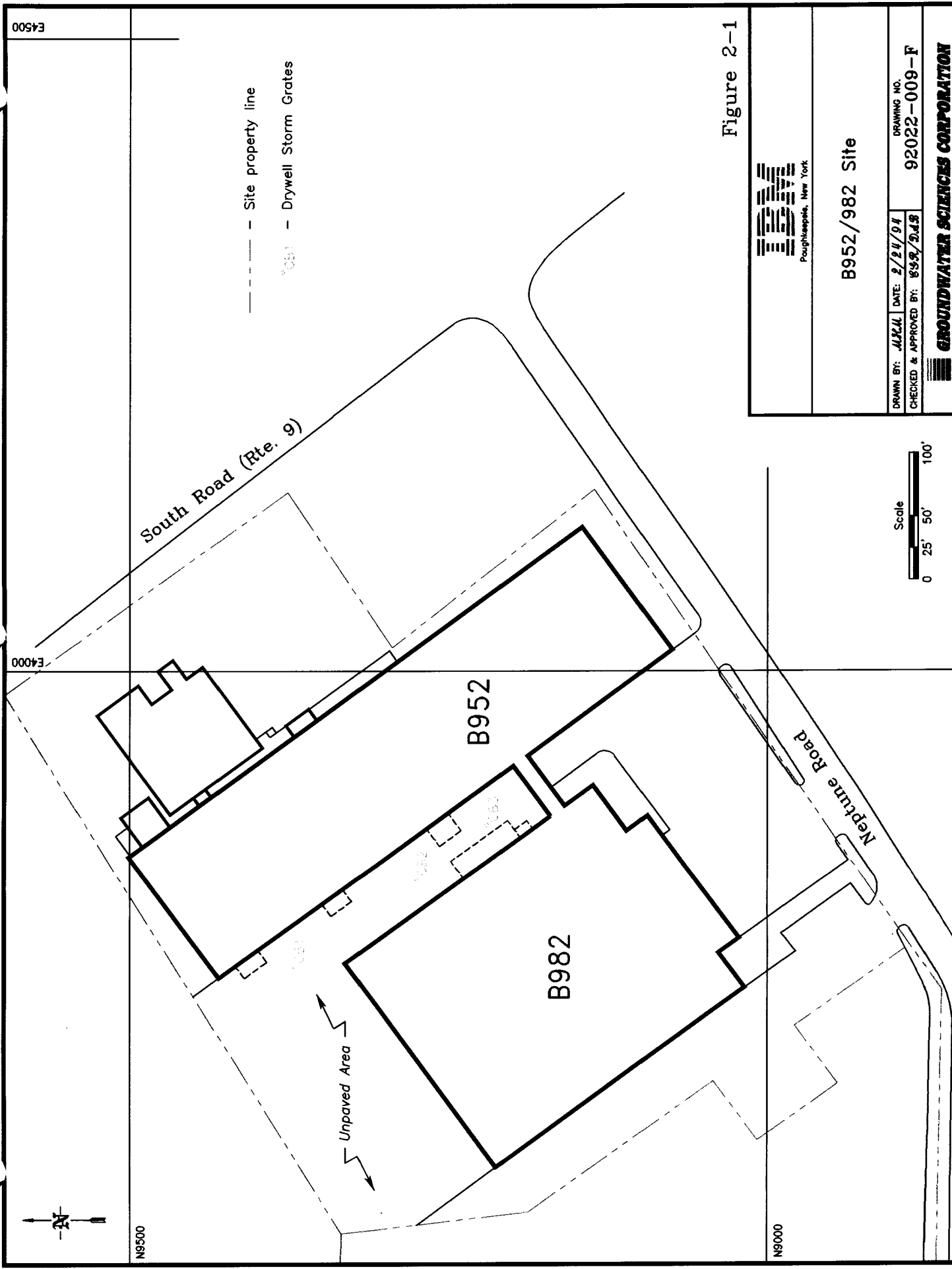
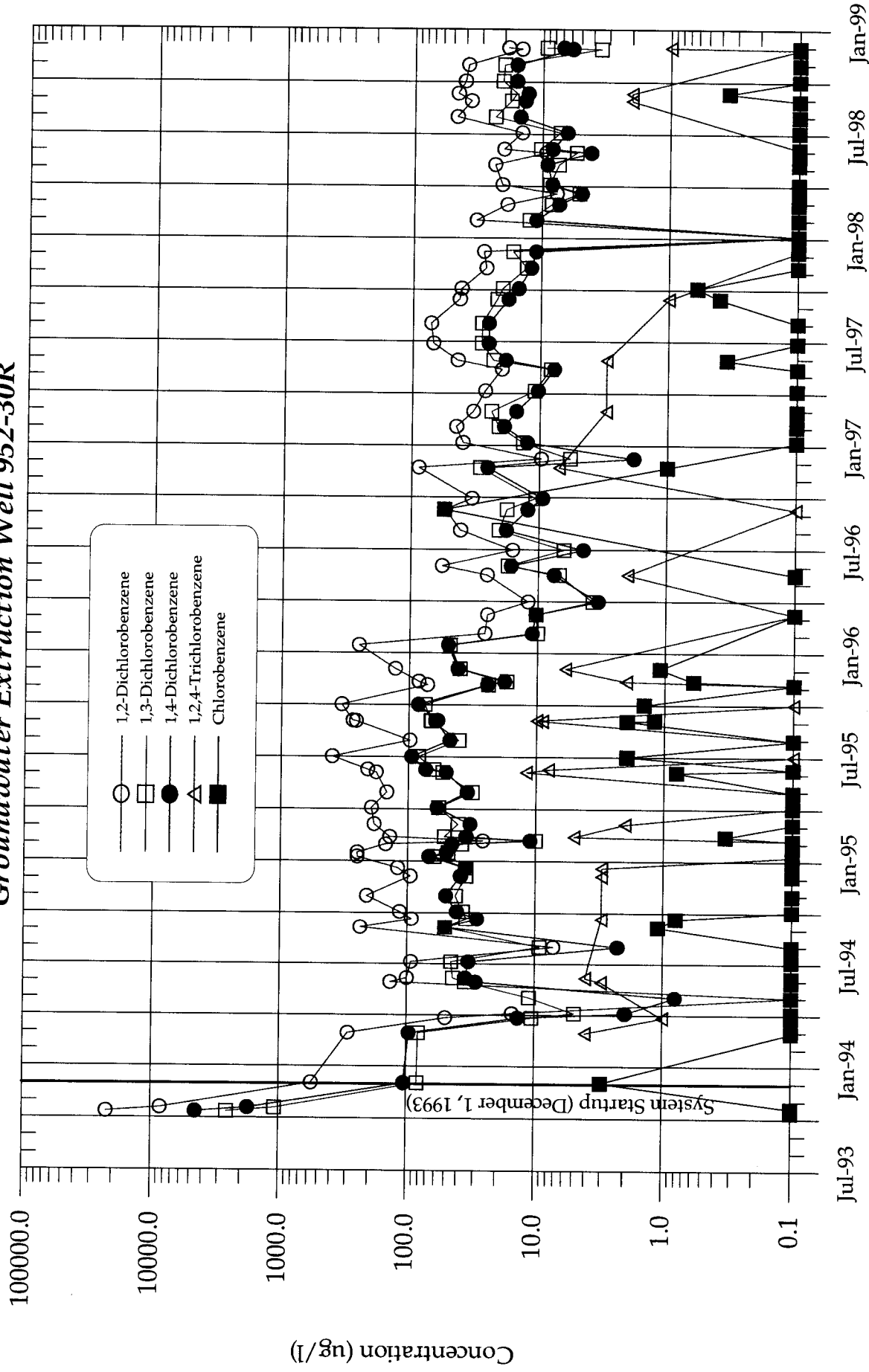


Figure 2-1

 Poughkeepsie, New York		B952/982 Site	
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CHECKED & APPROVED BY: BJS/BJS			
 GROUNDWATER SCIENCES CORPORATION			

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



Note: Not detected values presented as 0.1 ug/l for the purposes of this semilog plot

Figure 2-2

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

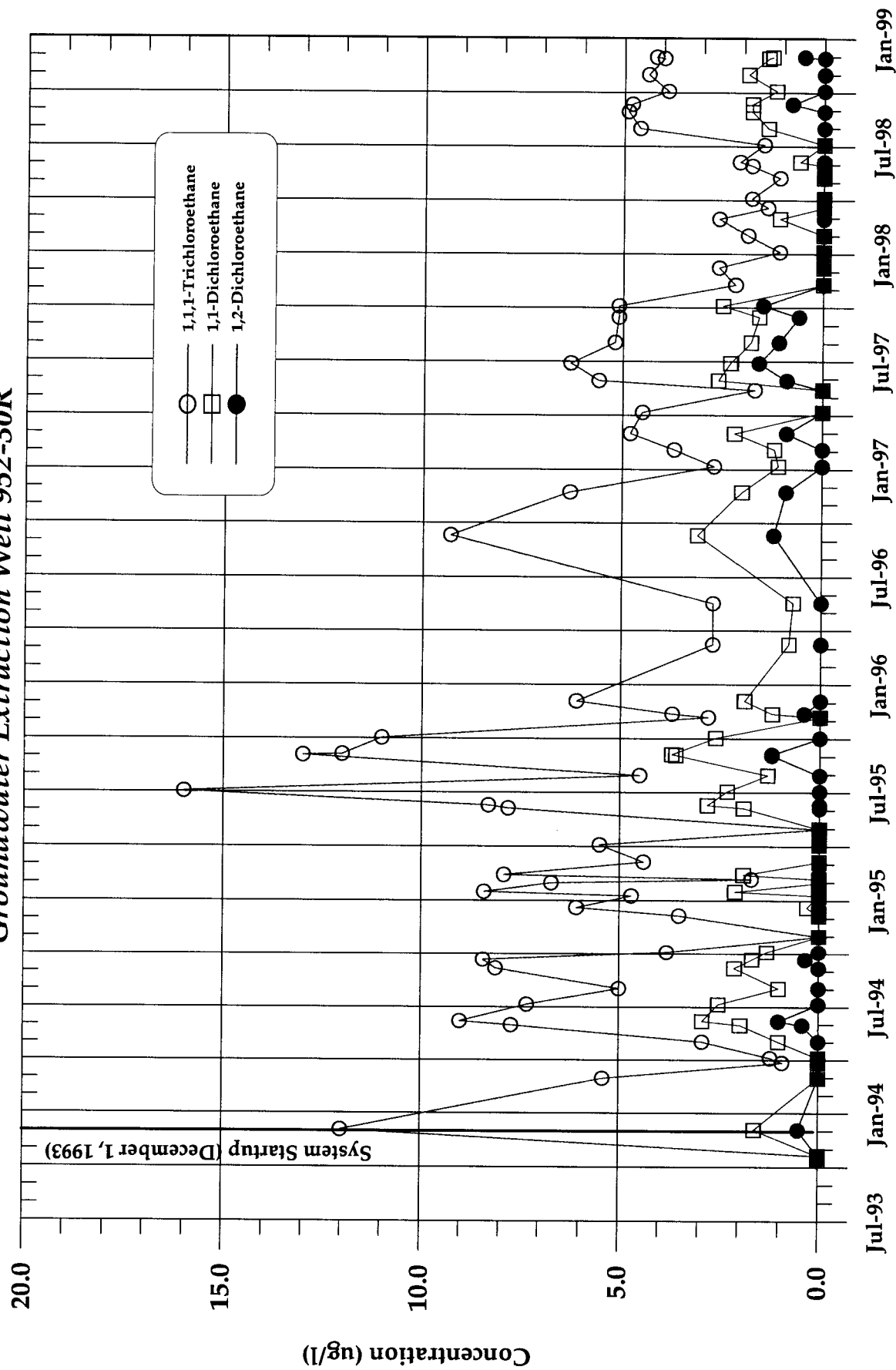


Figure 2-3

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

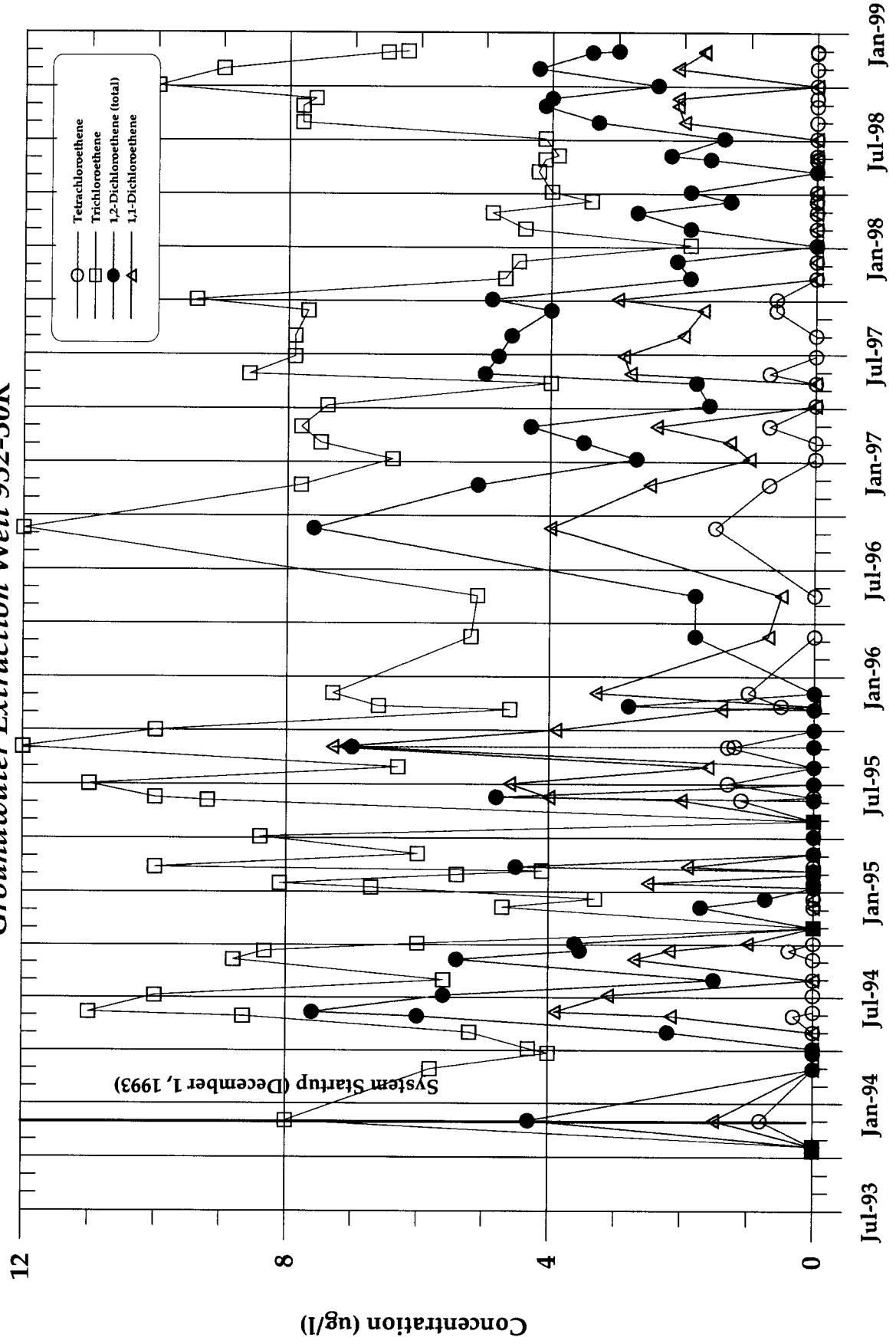


Figure 2-4

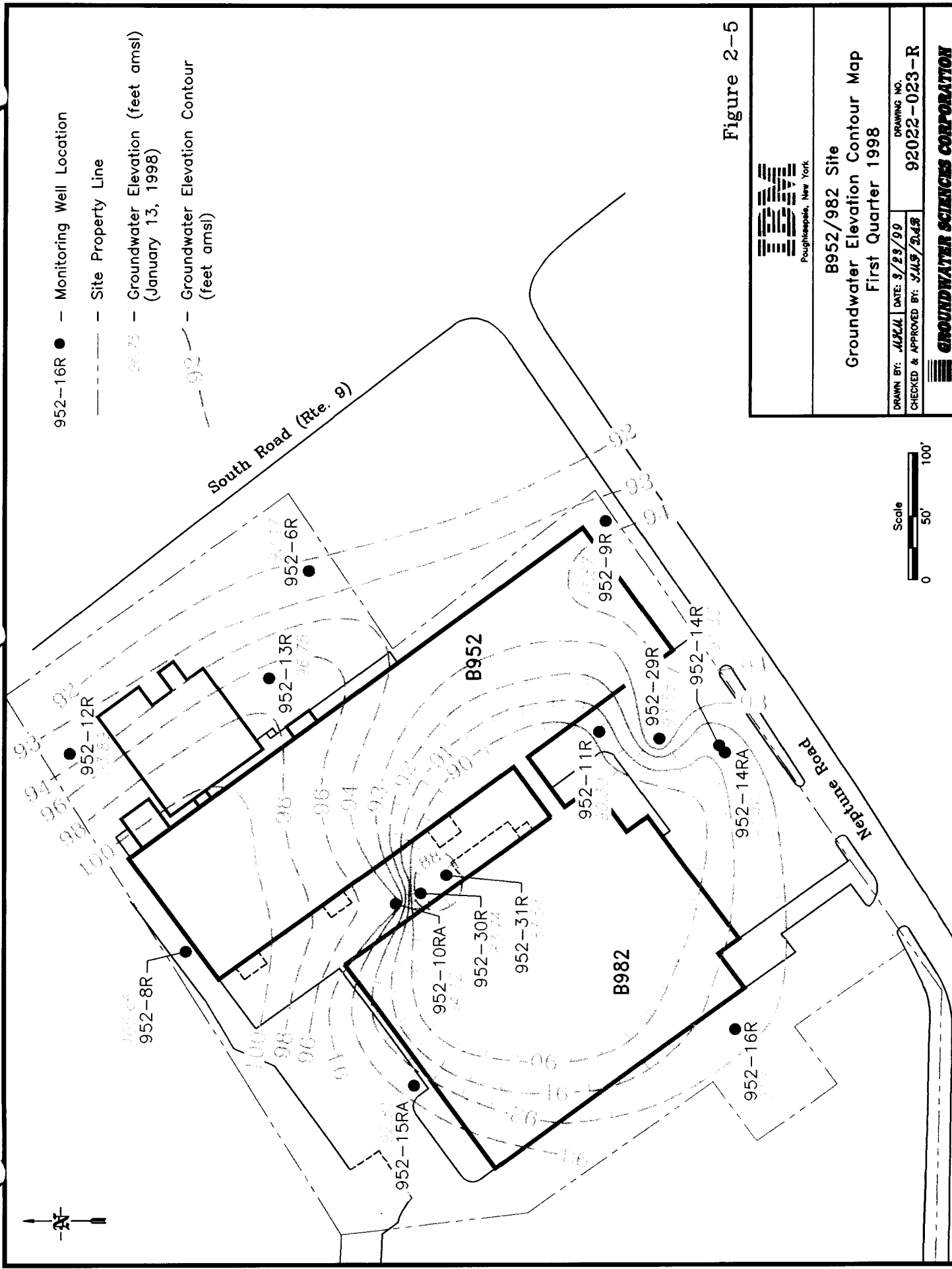


Figure 2-5



B952/982 Site
Groundwater Elevation Contour Map
First Quarter 1998

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CHECKED & APPROVED BY: JLJ			
			
GROUNDWATER SCIENCES CORPORATION			

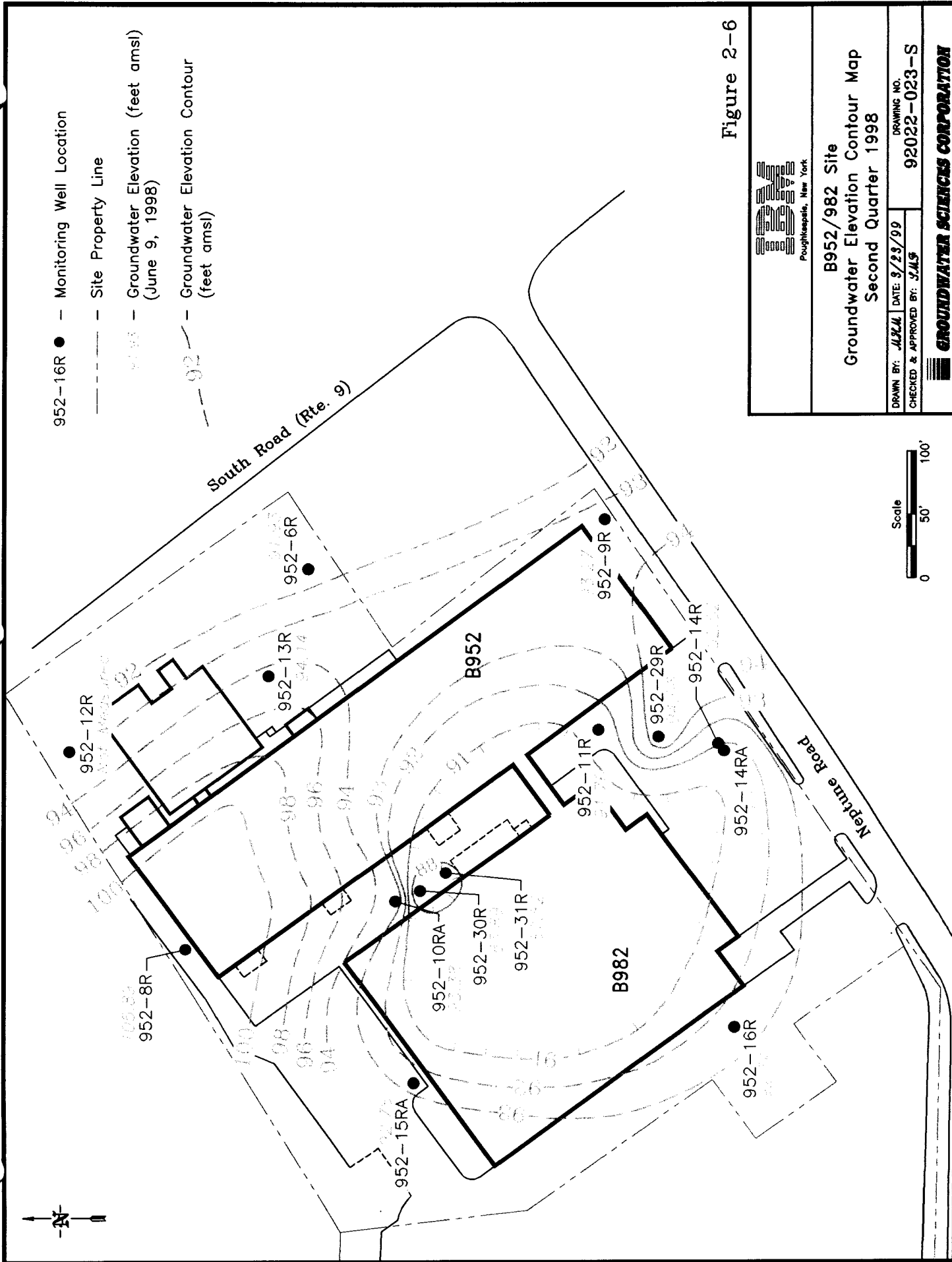


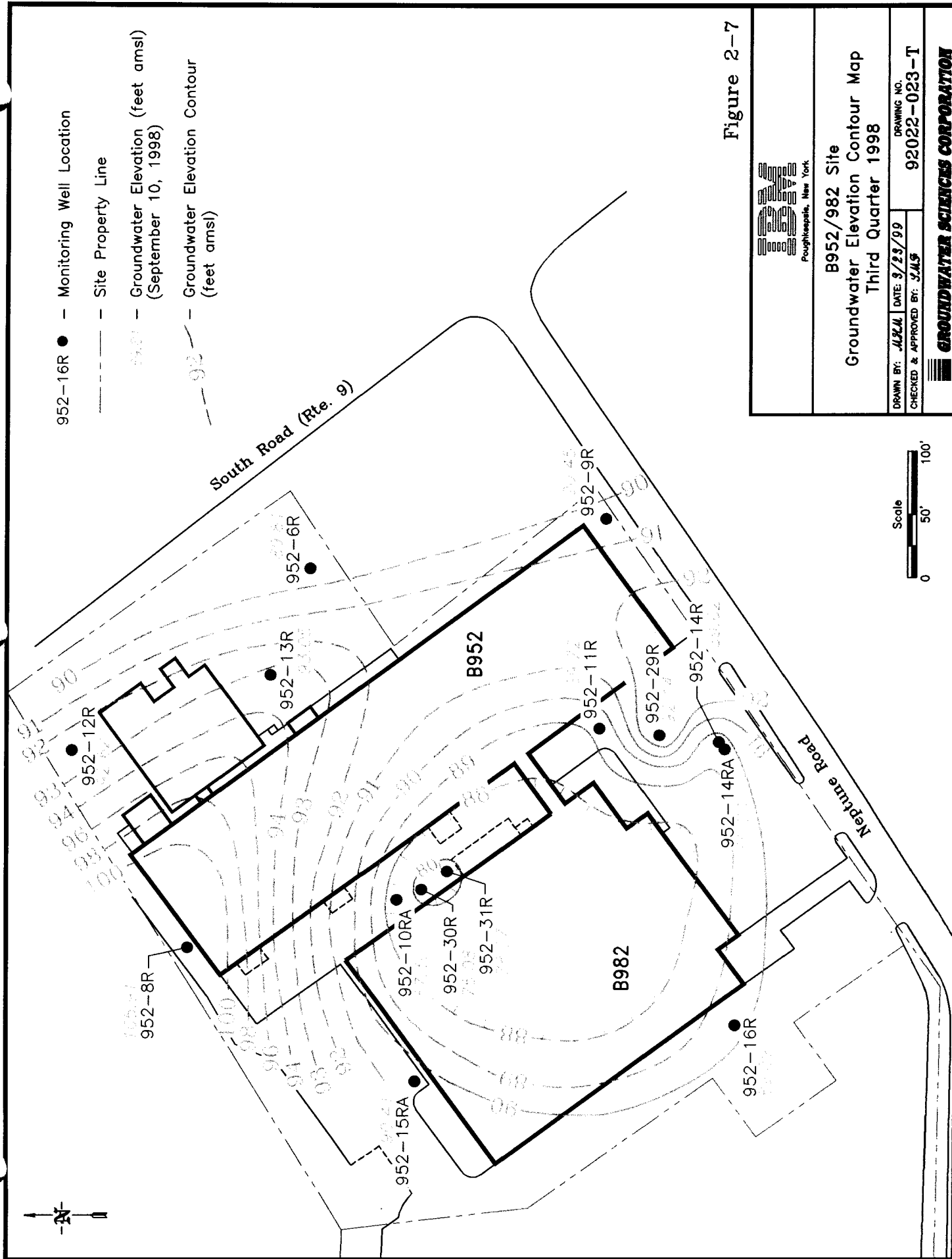
Figure 2-6

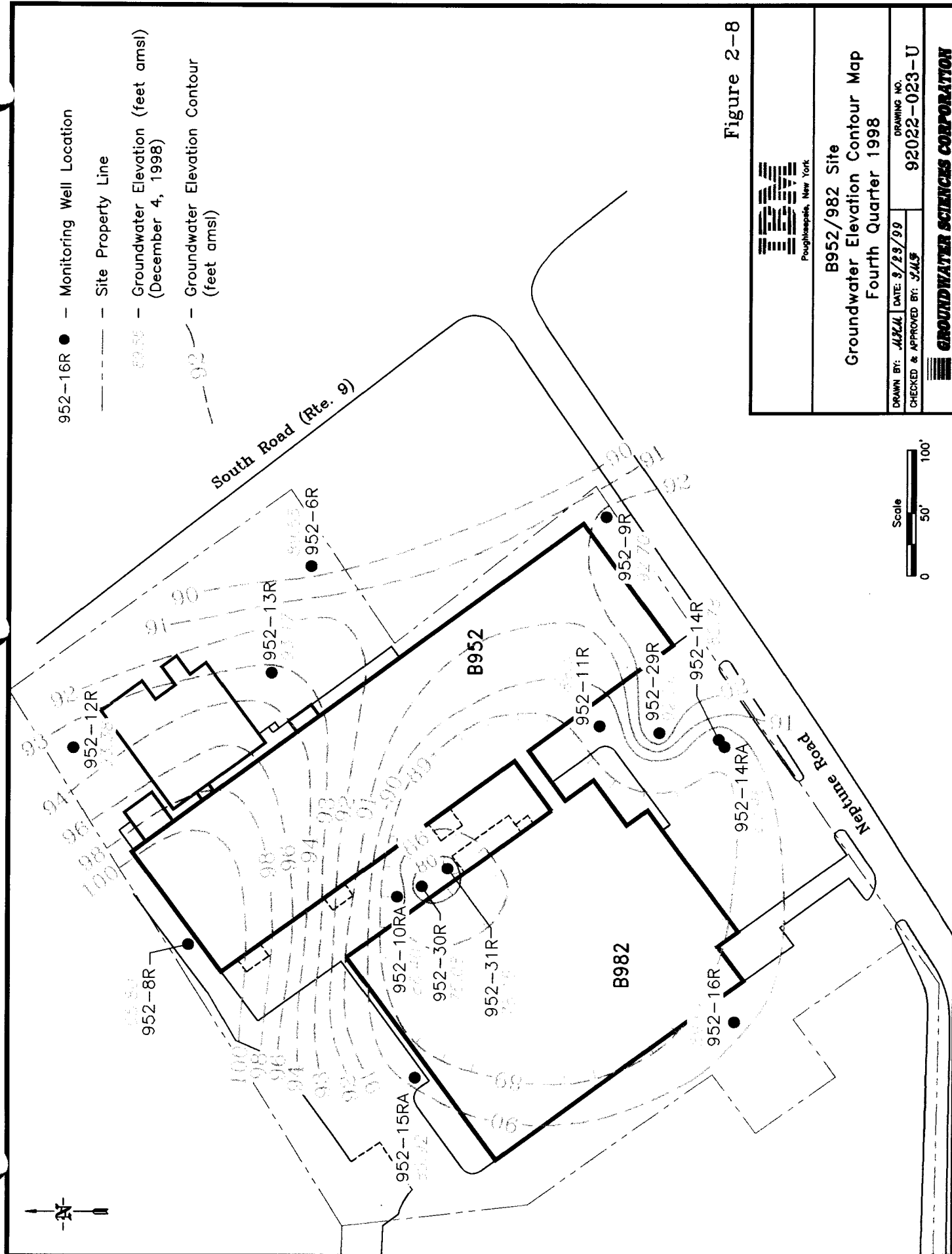


B952/982 Site
Groundwater Elevation Contour Map
Second Quarter 1998

DRAWN BY: JLM	DATE: 9/23/99	DRAWING NO.
CHECKED & APPROVED BY: JLM	92022-023-S	

GROUNDWATER SCIENCES CORPORATION





952-16R ● — Monitoring Well Location

— — Site Property Line

90.55 - - Groundwater Elevation (feet amsl)
(December 4, 1998)

92 - - Groundwater Elevation Contour
(feet amsl)

Figure 2-8



Poughkeepsie, New York

B952/982 Site

Groundwater Elevation Contour Map
Fourth Quarter 1998

DRAWN BY: JAL	DATE: 3/29/99	DRAWING NO.
CHECKED & APPROVED BY: JAL	92022-023-U	
GROUNDWATER SCIENCES CORPORATION		

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

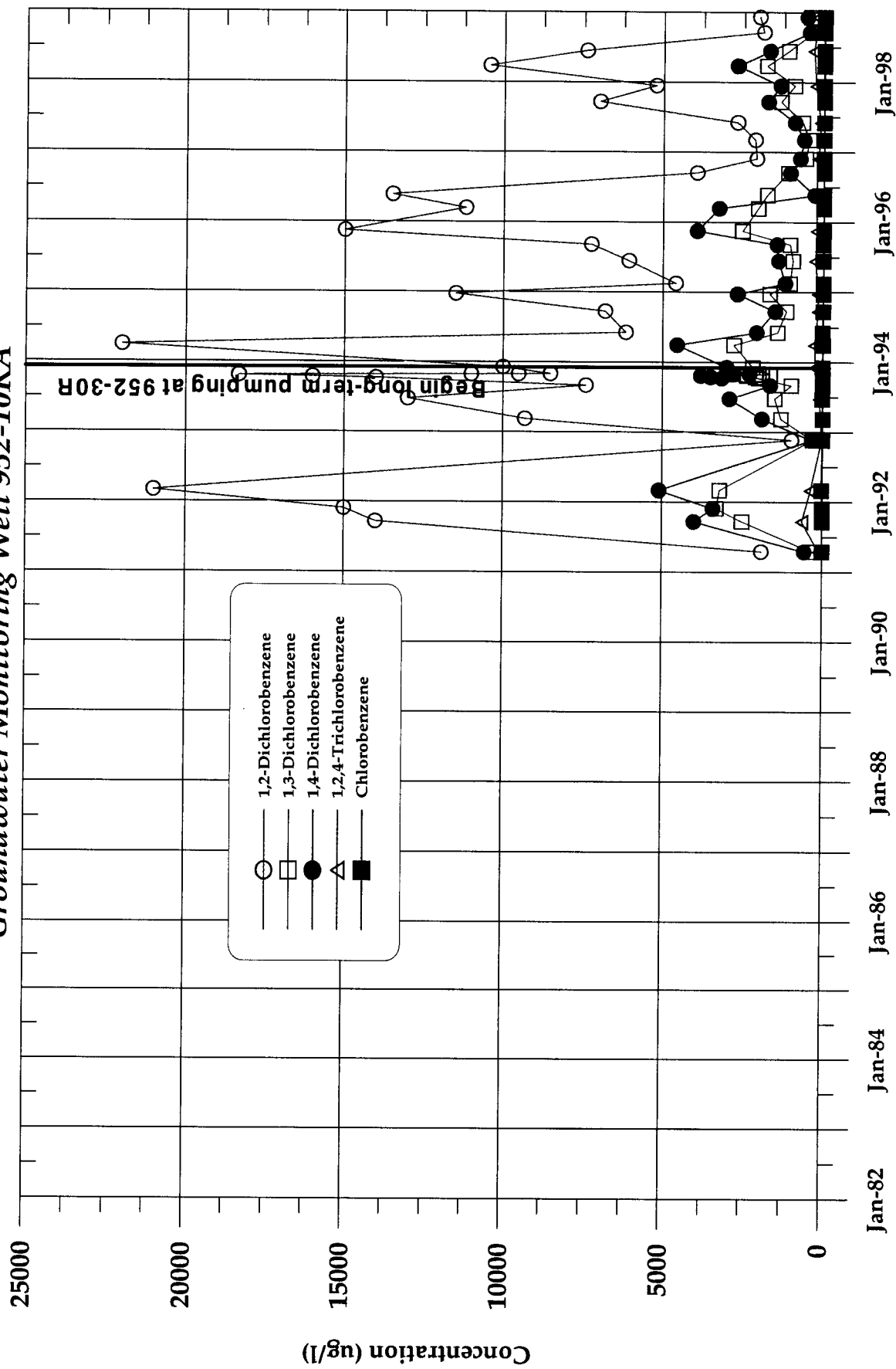


Figure 2-9

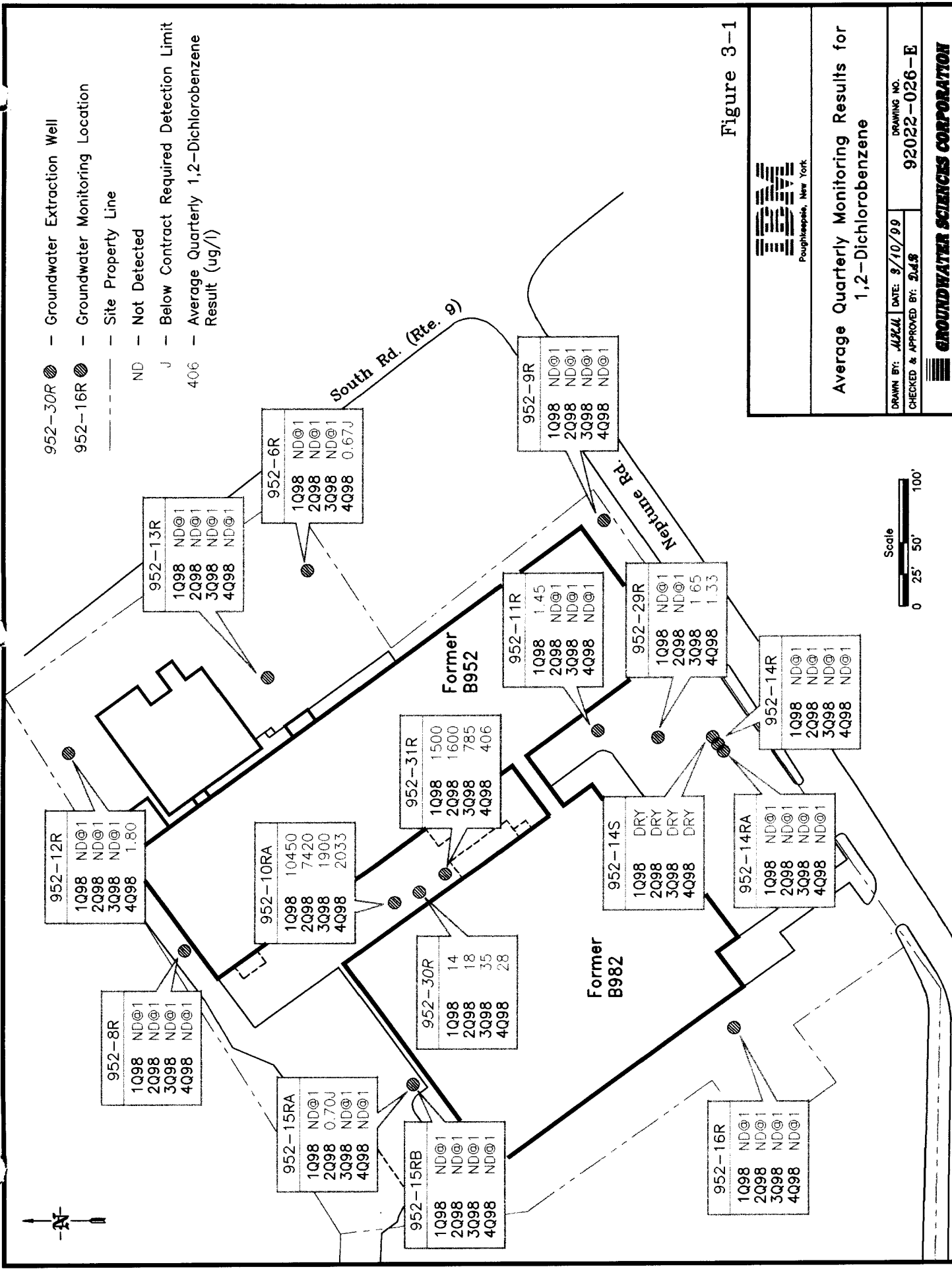
- 952-30R ● — Groundwater Extraction Well
- 952-16R ● — Groundwater Monitoring Location
- Site Property Line
- ND — Not Detected
- J — Below Contract Required Detection Limit
- 406 — Average Quarterly 1,2-Dichlorobenzene Result (ug/l)



**Average Quarterly Monitoring Results for
1,2-Dichlorobenzene**

DRAWN BY: <i>ALM</i>	DATE: 9/10/99	DRAWING NO.
CHECKED & APPROVED BY: <i>248</i>		92022-026-E
GROUNDWATER SCIENCES CORPORATION		

Figure 3-1



Appendix A
Groundwater Extraction Flow Data

**Average Daily Extraction Data
for Groundwater Extraction Well 952-30R
Former IBM B952/982 Leased Property**

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-98	07:05	6,436,510	6,427,099	3.20	3.5	48.0	13.0	10.0	5.0	4.3	3.5	2.0	
02-Jan-98	06:55	6,441,060	6,431,649	3.18	3.5	48.0	13.5	10.0	5.0	4.3	3.5	2.0	
03-Jan-98	06:50	6,445,620	6,436,209	3.18	3.5	48.0	14.0	10.0	5.0	4.3	3.5	2.0	
04-Jan-98	06:30	6,450,100	6,440,689	3.15	3.5	48.0	14.0	10.5	5.0	4.3	3.5	2.0	
05-Jan-98	08:37	6,455,040	6,445,629	3.15	3.5	48.0	14.0	10.5	5.0	4.3	3.5	2.0	
06-Jan-98	09:05	6,459,640	6,450,229	3.13	3.5	48.0	14.0	10.5	4.8	4.3	3.5	2.0	
07-Jan-98	07:37	6,460,610	6,451,199	0.72	3.5	47.0	14.0	10.5	4.8	4.3	3.5	2.0	
08-Jan-98	08:52	6,465,470	6,456,059	3.21	3.5	47.0	12.5	9.5	4.0	3.5	3.5	2.0	
09-Jan-98	11:10	6,470,460	6,461,049	3.16	3.5	48.0	14.0	10.5	4.0	3.5	3.5	2.0	
10-Jan-98	05:50	6,473,990	6,464,579	3.15	3.5	48.0	14.0	11.0	4.0	3.5	3.5	2.0	
11-Jan-98	07:30	6,478,840	6,469,429	3.15	3.3	48.0	15.0	11.0	4.0	3.5	3.5	2.0	
12-Jan-98	07:45	6,483,420	6,474,009	3.15	3.5	48.0	16.0	12.0	4.0	3.5	3.5	2.1	
13-Jan-98	07:52	6,487,830	6,478,419	3.05	3.5	48.0	16.0	12.0	4.0	3.5	3.5	2.1	
14-Jan-98	08:10	6,492,300	6,482,889	3.07	3.5	48.0	16.0	12.5	4.0	3.5	3.5	2.1	
15-Jan-98	08:20	6,496,760	6,487,349	3.08	3.5	48.0	17.0	13.0	4.0	3.5	3.5	2.1	
16-Jan-98	08:35	6,501,070	6,491,659	2.96	3.5	48.0	17.5	13.5	4.0	3.5	3.5	2.1	
17-Jan-98	07:10	6,505,190	6,495,779	3.04	3.5	50.0	18.0	14.0	4.0	3.5	3.5	2.1	
18-Jan-98	06:58	6,509,470	6,500,059	3.00	3.5	49.0	17.9	13.5	4.0	3.5	3.5	2.1	
19-Jan-98	06:08	6,513,800	6,504,189	2.97	3.5	49.0	19.0	15.0	4.0	3.5	3.5	2.1	
20-Jan-98	07:10	6,518,040	6,508,629	2.96	3.5	49.0	20.0	15.0	4.0	3.5	3.5	2.1	
21-Jan-98	06:50	6,522,180	6,512,769	2.92	3.5	50.0	20.0	15.5	4.0	3.5	3.5	2.1	
22-Jan-98	06:57	6,526,390	6,516,979	2.91	3.5	49.0	20.0	16.0	4.0	3.5	3.5	2.1	
23-Jan-98	07:00	6,530,590	6,521,179	2.91	3.5	49.0	20.0	16.0	4.0	3.5	3.5	2.1	
24-Jan-98	06:20	6,534,630	6,525,219	2.89	3.5	49.0	20.5	16.0	4.0	3.5	3.5	2.1	
25-Jan-98	06:15	6,538,760	6,529,349	2.88	3.5	49.0	20.5	17.0	4.0	3.5	3.5	2.1	
26-Jan-98	08:00	6,543,200	6,533,789	2.87	3.5	50.0	22.0	17.0	4.0	3.5	3.5	2.0	
27-Jan-98	08:00	6,547,310	6,537,899	2.85	3.5	50.0	22.0	17.0	4.0	3.5	3.5	2.0	
28-Jan-98	08:30	6,551,500	6,542,089	2.85	3.5	50.0	22.0	17.0	4.0	3.5	3.5	2.0	
29-Jan-98	08:15	6,555,540	6,546,129	2.84	3.5	50.0	22.0	17.5	4.0	3.5	3.5	2.0	
30-Jan-98	07:45	6,559,540	6,550,129	2.84	3.5	50.0	22.5	18.0	4.0	3.5	3.5	2.0	
31-Jan-98	06:50	6,563,410	6,553,999	2.79	3.5	50.0	22.0	18.0	4.0	3.5	3.5	2.0	
01-Feb-98	06:20	6,567,370	6,557,959	2.81	3.5	50.0	22.5	18.0	4.0	3.5	3.5	2.0	Changed filters at 09:30
02-Feb-98	08:15	6,572,406	6,562,995	3.24	3.5	42.0	4.0	4.0	4.1	3.5	3.5	2.1	
03-Feb-98	07:50	6,577,170	6,567,759	3.37	3.5	43.0	5.0	4.0	4.1	3.5	3.5	2.1	
04-Feb-98	07:51	6,582,010	6,572,599	3.36	3.5	44.0	3.0	4.5	4.1	3.5	3.5	2.1	
05-Feb-98	08:10	6,586,870	6,577,459	3.33	3.5	42.0	6.0	4.5	4.1	3.6	3.5	2.1	
06-Feb-98	08:20	6,591,730	6,582,319	3.35	3.5	43.0	6.0	4.5	4.1	3.6	3.5	2.1	
07-Feb-98	05:17	6,595,990	6,586,579	3.39	3.5	43.0	6.0	5.0	4.1	3.6	3.5	2.1	
08-Feb-98	05:24	6,600,840	6,591,429	3.35	3.5	44.0	5.5	5.0	4.1	3.6	3.5	2.1	
09-Feb-98	08:05	6,606,160	6,596,749	3.32	3.5	44.0	5.5	5.0	4.1	3.6	3.5	2.1	
10-Feb-98	09:20	6,611,230	6,601,819	3.35	3.5	44.0	6.0	5.0	4.3	3.6	3.5	2.1	
11-Feb-98	08:50	6,615,890	6,606,479	3.30	3.5	44.0	6.0	5.0	4.3	3.6	3.5	2.1	
12-Feb-98	09:00	6,620,650	6,611,239	3.28	3.5	43.0	6.0	5.0	4.3	3.6	3.5	2.1	
13-Feb-98	08:37	6,625,320	6,615,909	3.30	3.5	43.0	7.0	5.5	4.5	3.7	3.5	2.1	
14-Feb-98	08:05	6,630,000	6,620,589	3.32	3.5	43.0	7.0	5.5	4.5	3.7	3.5	2.1	
15-Feb-98	07:00	6,634,550	6,625,139	3.31	3.5	44.0	7.0	6.0	4.5	3.7	3.5	2.1	
16-Feb-98	05:28	6,638,990	6,629,579	3.29	3.5	44.0	8.0	6.0	4.5	3.5	3.5	2.0	
17-Feb-98	07:50	6,644,150	6,634,739	3.26	3.5	44.0	8.0	6.0	4.5	3.5	3.5	2.0	
18-Feb-98	09:35	6,649,170	6,639,759	3.25	3.5	44.0	8.0	6.0	4.5	3.5	3.5	2.0	
19-Feb-98	08:35	6,653,630	6,644,219	3.23	3.5	45.0	8.5	7.0	4.5	3.5	3.5	2.0	
20-Feb-98	08:10	6,658,210	6,648,799	3.24	3.5	45.0	9.0	7.0	4.5	3.5	3.5	2.0	
21-Feb-98	07:50	6,662,820	6,653,409	3.25	3.5	45.0	9.0	7.0	4.5	3.5	3.5	2.1	
22-Feb-98	06:00	6,667,110	6,657,699	3.23	3.5	45.0	9.5	7.5	4.5	3.5	3.5	2.1	
23-Feb-98	07:00	6,671,930	6,662,519	3.21	3.5	45.0	10.0	7.5	4.5	3.5	3.5	2.1	
24-Feb-98	07:05	6,676,520	6,667,109	3.18	3.5	45.0	10.0	8.0	4.5	3.5	3.5	2.1	
25-Feb-98	07:07	6,681,130	6,671,719	3.20	3.5	45.0	10.0	8.0	4.5	3.5	3.5	2.1	
26-Feb-98	07:00	6,685,710	6,676,299	3.20	3.5	45.0	10.0	8.0	4.5	3.5	3.5	2.1	
27-Feb-98	07:07	6,690,320	6,680,909	3.19	3.5	45.0	10.0	8.0	4.5	3.5	3.5	2.1	
28-Feb-98	07:00	6,694,860	6,685,449	3.17	3.5	46.0	10.5	8.0	4.5	3.5	3.5	2.1	
01-Mar-98	07:04	6,699,440	6,690,029	3.17	3.5	46.0	10.5	8.5	4.5	3.5	3.5	2.1	
02-Mar-98	07:40	6,704,090	6,694,679	3.15	3.5	46.0	10.5	9.0	4.5	3.5	3.5	2.1	
03-Mar-98	07:17	6,708,540	6,699,129	3.14	3.5	46.0	12.0	9.0	4.5	3.5	3.5	2.1	
04-Mar-98	07:50	6,713,140	6,703,729	3.12	3.5	46.0	12.0	9.5	4.5	3.5	3.5	2.1	
05-Mar-98	08:10	6,717,710	6,708,299	3.13	3.5	46.0	12.0	10.0	4.5	3.5	3.5	2.1	
06-Mar-98	05:00	6,720,990	6,711,579	2.62	3.5	46.0	8.0	7.0	4.0	3.1	3.5	2.1	Reset system-power failure
07-Mar-98	06:30	6,725,770	6,716,359	3.12	3.5	46.0	13.0	10.0	4.0	3.1	3.5	2.1	
08-Mar-98	06:15	6,730,210	6,720,799	3.12	3.5	47.0	14.0	10.5	4.0	3.2	3.5	2.1	
09-Mar-98	07:30	6,734,850	6,725,439	3.06	3.5	47.0	14.0	10.5	4.0	3.2	3.5	2.1	
10-Mar-98	08:40	6,739,490	6,730,079	3.07	3.5	48.0	14.5	12.0	4.0	3.2	3.5	2.1	
11-Mar-98	09:10	6,743,980	6,734,569	3.05	3.5	48.0	15.0	12.0	4.0	3.5	3.5	2.1	
12-Mar-98	08:20	6,748,200	6,738,789	3.04	3.5	48.0	15.5	12.5	4.0	3.5	3.5	2.1	
13-Mar-98	07:20	6,752,340	6,742,929	3.00	3.5	48.0	16.0	13.0	4.0	3.5	3.5	2.1	
14-Mar-98	05:30	6,756,300	6,746,889	2.98	3.5	48.0	16.5	13.0	4.0	3.5	3.5	2.1	
15-Mar-98	05:25	6,760,570	6,751,159	2.98	3.5	49.0	18.0	13.5	4.0	3.5	3.5	2.1	
16-Mar-98	08:40	6,765,360	6,755,949	2.93	3.5	49.0	19.0	14.0	4.0	3.5	3.5	2.1	
17-Mar-98	08:05	6,769,450	6,760,039	2.91	3.5	49.0	19.0	14.5	4.0	3.5	3.5	2.1	
18-Mar-98	07:30	6,773,500	6,764,089	2.88	3.5	49.0	19.5	15.5	4.0	3.5	3.5	2.1	

**Average Daily Extraction Data
for Groundwater Extraction Well 952-30R
Former IBM B952/982 Leased Property**

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	
19-Mar-98	07:35	6,777,650	6,768,239	2.87	3.5	50.0	20.0	16.0	4.0	3.5	3.5	2.1	
20-Mar-98	08:30	6,781,940	6,772,529	2.87	3.5	50.0	20.5	16.0	4.0	3.5	3.5	2.1	
21-Mar-98	08:50	6,786,160	6,776,749	2.89	3.5	50.0	20.5	16.5	4.0	3.5	3.5	2.1	
22-Mar-98	05:25	6,789,630	6,780,219	2.81	3.5	50.0	21.0	17.0	4.0	3.5	3.5	2.1	
23-Mar-98	06:55	6,793,930	6,784,519	2.81	3.5	50.0	22.0	17.5	4.0	3.5	3.5	2.1	
24-Mar-98	06:38	6,797,920	6,788,509	2.80	3.5	50.0	22.0	18.0	4.5	3.5	3.5	2.1	
25-Mar-98	07:32	6,802,080	6,792,669	2.78	3.5	42.0	4.0	3.8	4.0	3.5	3.5	2.0	Changed filters/upgrade filter housings
26-Mar-98	06:40	6,806,680	6,797,269	3.31	3.5	42.0	4.0	4.0	4.0	3.5	3.5	2.0	
27-Mar-98	06:40	6,811,480	6,802,069	3.33	3.5	43.0	4.0	4.0	4.0	3.5	3.5	2.0	
28-Mar-98	05:40	6,816,100	6,806,689	3.35	3.5	43.0	4.5	4.0	4.0	3.5	3.5	2.0	
29-Mar-98	05:40	6,820,910	6,811,499	3.34	3.5	43.0	4.5	4.5	4.0	3.5	3.5	2.0	
30-Mar-98	08:15	6,826,210	6,816,799	3.32	3.5	43.0	5.0	4.5	4.0	3.5	3.5	2.0	
31-Mar-98	09:00	6,831,190	6,821,779	3.35	3.5	43.0	5.0	4.5	4.0	3.5	3.5	2.0	
01-Apr-98	09:13	6,836,010	6,826,599	3.32	3.5	43.0	5.0	4.9	4.0	3.5	3.5	2.0	
02-Apr-98	08:19	6,840,600	6,831,189	3.31	3.5	44.0	5.0	4.9	4.0	3.5	3.5	2.0	
03-Apr-98	08:10	6,845,350	6,835,939	3.32	3.5	44.0	5.0	4.9	4.0	3.5	3.5	2.0	
04-Apr-98	06:25	6,849,780	6,840,369	3.32	3.5	44.0	5.0	5.0	4.2	3.5	3.5	2.0	
05-Apr-98	06:49	6,854,420	6,845,009	3.17	3.5	44.0	5.0	5.0	4.2	3.5	3.5	2.0	
06-Apr-98	07:47	6,859,350	6,849,939	3.29	3.5	44.0	6.0	5.1	4.5	3.5	3.5	2.0	
07-Apr-98	07:48	6,864,080	6,854,669	3.28	3.5	44.0	6.0	5.1	4.5	3.5	3.5	2.1	
08-Apr-98	08:12	6,868,880	6,859,469	3.28	3.5	44.0	7.0	6.0	4.5	3.5	3.5	2.1	
09-Apr-98	08:04	6,873,560	6,864,149	3.27	3.5	44.0	7.0	6.1	4.5	3.5	3.5	2.1	
10-Apr-98	07:55	6,878,230	6,868,819	3.26	3.5	45.0	8.0	6.5	4.5	3.5	3.5	2.1	
11-Apr-98	05:30	6,882,490	6,873,079	3.29	3.5	45.0	8.0	7.0	4.5	3.5	3.5	2.1	
12-Apr-98	05:07	6,887,120	6,877,709	3.27	3.5	45.0	9.0	7.0	4.5	3.5	3.5	2.1	
13-Apr-98	07:00	6,892,160	6,882,749	3.25	3.5	45.0	10.0	7.5	4.5	3.5	3.5	2.1	
14-Apr-98	06:53	6,896,800	6,887,389	3.24	3.5	46.0	10.0	8.0	4.5	3.5	3.5	2.1	
15-Apr-98	06:38	6,901,380	6,891,969	3.21	3.5	46.0	11.0	9.0	4.5	3.5	3.5	2.1	
16-Apr-98	09:20	6,906,470	6,897,059	3.18	3.5	46.0	12.0	9.0	4.5	3.5	3.5	2.1	
17-Apr-98	06:25	6,910,460	6,901,049	3.15	3.5	46.0	12.5	10.0	4.5	3.5	3.5	2.1	
18-Apr-98	05:30	6,914,790	6,905,379	3.13	3.5	46.0	13.5	10.0	4.5	3.5	3.5	2.1	
19-Apr-98	05:30	6,919,280	6,909,869	3.12	3.5	46.0	14.0	10.5	4.5	3.5	3.5	2.1	
20-Apr-98	09:00	6,924,360	6,914,949	3.08	3.5	47.0	15.0	11.0	4.5	3.5	3.5	2.1	
21-Apr-98	08:25	6,928,640	6,919,229	3.05	3.5	48.0	15.5	11.5	4.5	3.5	3.5	2.1	
22-Apr-98	08:55	6,933,180	6,923,769	3.09	3.5	48.0	16.0	12.5	4.5	3.5	3.5	2.1	Shutdown @ 9:19-filter change
23-Apr-98	---	---	---	---	---	---	---	---	---	---	---	---	System off -leak (cracked filter housing)
24-Apr-98	---	---	---	---	---	---	---	---	---	---	---	---	
25-Apr-98	---	---	---	---	---	---	---	---	---	---	---	---	
26-Apr-98	---	---	---	---	---	---	---	---	---	---	---	---	
27-Apr-98	---	---	---	---	---	---	---	---	---	---	---	---	
28-Apr-98	13:35	---	---	---	---	---	---	---	---	---	---	---	Restarted system
29-Apr-98	07:15	7,011,440	7,002,029	---	3.5	46.0	6.5	---	5.5	5.5	6.0	2.0	
30-Apr-98	06:58	7,016,210	7,006,799	3.35	3.5	46.0	7.5	---	6.0	5.5	6.0	2.1	
01-May-98	07:00	7,021,000	7,011,589	3.32	3.5	46.0	8.0	---	6.0	5.5	6.0	2.1	
02-May-98	06:30	7,025,610	7,016,199	3.27	3.5	46.0	8.0	---	6.5	5.5	5.5	2.1	
02-May-98	07:21	7,025,720	7,016,309	2.16	3.5	46.0	7.0	6.0	6.0	5.0	5.5	2.5	
03-May-98	05:53	7,030,200	7,020,789	3.31	3.5	46.0	8.5	7.0	6.5	5.2	6.0	2.5	
04-May-98	06:40	7,035,100	7,025,689	3.30	3.5	46.0	8.5	7.0	6.5	5.2	5.5	2.5	
05-May-98	06:50	7,039,870	7,030,459	3.29	3.5	46.0	9.0	7.2	6.5	5.2	5.5	2.5	
06-May-98	08:22	7,044,920	7,035,509	3.30	3.5	46.0	9.0	7.2	6.5	5.0	5.5	2.5	
07-May-98	---	---	---	---	---	---	---	---	---	---	---	---	System off - carbon change
08-May-98	---	---	---	---	---	---	---	---	---	---	---	---	system off
09-May-98	---	---	---	---	---	---	---	---	---	---	---	---	system off
10-May-98	---	---	---	---	---	---	---	---	---	---	---	---	system off
11-May-98	11:03	7,049,810	7,040,399	---	4.0	48.0	5.0	4.0	3.8	3	4.0	2.5	
12-May-98	07:10	7,054,240	7,044,829	3.67	4.0	49.0	6.0	5.0	4.5	3.5	4.5	2.5	
13-May-98	07:15	7,059,180	7,049,769	3.42	3.5	49.0	8.0	6.5	6.0	4.3	5.0	2.5	
14-May-98	08:17	7,064,390	7,054,979	3.47	3.5	49.0	8.7	6.0	5.5	3.5	5.0	2.5	
15-May-98	07:10	7,069,250	7,059,839	3.54	3.5	49.0	8.7	6.0	5.0	3.5	5.0	2.5	
16-May-98	05:10	7,073,770	7,064,359	3.42	3.5	49.0	7.0	6.0	5.5	3.5	4.5	2.5	
17-May-98	05:17	7,078,820	7,067,409	2.11	3.5	48.0	7.0	5.5	5.0	2.5	4.0	2.5	
18-May-98	08:15	7,080,010	7,070,599	1.97	3.5	48.0	5.0	4.0	4.0	2.5	4.0	2.5	
19-May-98	08:35	7,085,050	7,075,639	3.45	3.5	48.0	5.5	5.0	4.0	2.5	4.0	2.5	
20-May-98	08:30	7,089,800	7,080,389	3.31	3.5	46.0	7.0	6.0	4.0	2.5	4.0	2.5	
21-May-98	08:30	7,094,840	7,085,429	3.50	3.5	46.0	7.5	6.5	4.5	2.5	4.0	2.5	
22-May-98	07:50	7,099,570	7,090,159	3.38	3.5	48.0	8.0	7.0	5.0	2.5	4.0	2.5	
23-May-98	05:40	7,103,970	7,094,559	3.36	3.5	48.0	8.0	6.5	5.0	2.5	4.0	2.5	
24-May-98	05:40	7,108,810	7,099,399	3.36	3.5	48.0	8.0	7.0	5.0	2.5	4.0	2.5	
25-May-98	06:50	7,113,850	7,104,439	3.34	3.5	48.0	8.5	7.5	5.5	3.0	4.0	2.5	
26-May-98	08:25	7,118,950	7,109,539	3.32	3.5	48.0	9.0	7.5	5.5	2.5	4.0	2.5	
27-May-98	08:09	7,123,670	7,114,259	3.31	3.5	47.0	10.0	7.5	5.5	2.5	4.0	2.5	
28-May-98	07:34	7,128,220	7,118,809	3.24	3.5	46.0	10.0	8.0	5.5	2.5	4.0	2.5	
29-May-98	07:47	7,132,910	7,123,499	3.23	3.5	46.0	10.0	8.0	5.5	2.5	4.0	2.5	
30-May-98	05:30	7,134,890	7,125,479	1.52	3.5	47.0	9.0	6.5	4.5	2.5	4.0	2.5	
31-May-98	05:13	7,139,500	7,130,089	3.24	3.5	46.0	10.0	8.5	5.5	2.5	4.0	2.5	
01-Jun-98	08:51	7,144,850	7,135,439	3.23	3.5	47.0	10.0	8.5	5.5	2.5	4.0	2.5	
02-Jun-98	09:15	7,149,540	7,140,129	3.20	3.5	47.0	10.5	9.0	5.7	2.5	4.0	2.5	

**Average Daily Extraction Data
for Groundwater Extraction Well 952-30R
Former IBM B952/982 Leased Property**

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	
03-Jun-98	08:15	7,153,920	7,144,509	3.17	3.5	47.0	11.0	9.5	6.0	2.5	4.0	2.5	
04-Jun-98	08:09	7,158,460	7,149,049	3.17	3.5	48.0	11.2	9.9	5.9	2.5	4.0	2.5	
05-Jun-98	07:15	7,162,840	7,153,429	3.16	3.2	48.0	11.5	10.0	5.9	2.4	4.0	2.5	
06-Jun-98	06:55	7,167,240	7,157,829	3.10	3.2	48.0	11.9	10.5	5.9	2.4	4.0	2.5	
07-Jun-98	07:09	7,171,740	7,162,329	3.09	3.2	48.0	12.0	11.0	5.9	2.4	4.0	2.5	
08-Jun-98	08:20	7,176,350	7,166,939	3.05	3.2	48.0	14.0	11.0	6.0	2.5	4.0	2.5	
09-Jun-98	08:15	—	—	—	3.2	48.0	15.0	12.0	6.0	2.5	4.0	2.5	
10-Jun-98	07:50	7,184,900	7,175,489	3.00	3.2	48.0	16.0	12.5	6.0	2.5	4.0	2.5	
11-Jun-98	08:05	7,189,190	7,179,779	2.95	3.5	48.0	16.5	13.0	6.0	2.5	4.0	2.5	
12-Jun-98	07:25	7,193,260	7,183,849	2.91	3.5	48.0	17.0	13.5	6.0	2.5	4.0	2.5	
13-Jun-98	05:55	7,197,130	7,187,719	2.87	3.5	48.0	17.5	14.0	6.0	2.5	4.0	2.5	
14-Jun-98	08:20	7,201,680	7,192,269	2.87	3.5	50.0	20.0	15.0	6.0	2.5	4.0	2.5	
15-Jun-98	09:35	7,206,060	7,196,649	2.89	3.5	50.0	20.0	15.5	6.0	2.5	4.0	2.5	
16-Jun-98	08:20	7,209,970	7,200,559	2.86	3.5	50.0	20.0	15.0	6.0	2.5	4.0	2.5	
17-Jun-98	08:00	7,214,220	7,204,809	2.99	3.5	52.0	20.0	16.0	6.0	2.5	4.0	2.5	
18-Jun-98	09:50	7,218,770	7,209,359	2.94	3.5	51.0	20.0	16.0	6.0	2.5	4.0	2.5	
19-Jun-98	08:00	7,222,630	7,213,219	2.90	3.5	51.0	20.0	16.0	6.0	2.5	4.0	2.5	
20-Jun-98	07:00	7,226,600	7,217,189	2.88	3.0	51.0	20.0	16.0	6.0	2.5	4.0	2.5	
21-Jun-98	06:45	7,230,720	7,221,309	2.89	3.0	51.0	20.5	16.5	6.0	2.5	4.0	2.5	
22-Jun-98	06:20	7,234,740	7,225,329	2.84	3.0	50.0	22.0	17.0	6.0	2.5	4.0	2.5	
23-Jun-98	06:43	7,238,900	7,229,489	2.84	3.0	50.0	22.0	17.0	6.0	2.5	4.0	2.5	
24-Jun-98	06:51	7,243,000	7,233,589	2.83	3.0	50.0	22.0	17.0	6.0	2.5	4.0	2.5	
25-Jun-98	06:03	7,246,920	7,237,509	2.82	3.0	50.0	22.0	17.0	6.0	2.5	4.0	2.5	
26-Jun-98	06:25	7,251,020	7,241,609	2.80	3.0	50.0	22.0	17.5	6.0	2.5	4.0	2.5	
27-Jun-98	05:30	7,254,880	7,245,469	2.79	3.0	50.0	22.0	18.0	6.0	2.5	4.0	2.5	
28-Jun-98	05:30	7,258,880	7,249,469	2.78	3.0	50.0	22.5	18.0	6.0	2.5	4.0	2.5	
29-Jun-98	08:25	7,263,320	7,253,909	2.75	3.0	50.0	23.0	18.0	6.0	2.5	4.0	2.5	
30-Jun-98	08:40	7,267,300	7,257,889	2.74	3.0	50.0	23.0	18.5	6.0	2.5	4.0	2.5	
01-Jul-98	08:00	7,271,150	7,261,739	2.75	3.0	52.0	24.0	19.0	6.0	2.5	4.0	2.5	
02-Jul-98	08:05	7,275,140	7,265,729	2.76	3.0	52.0	24.0	19.0	6.0	2.5	4.0	2.5	
03-Jul-98	07:15	7,276,229	7,266,818	0.78	3.0	48.0	20.0	8.0	6.0	2.5	4.0	2.5	
04-Jul-98	07:00	7,280,420	7,271,009	2.94	3.0	50.0	20.0	18.0	6.0	2.5	4.0	2.5	
05-Jul-98	06:50	7,284,530	7,275,119	2.87	3.0	50.0	20.0	16.0	6.0	2.5	4.0	2.5	
06-Jul-98	07:30	7,288,690	7,279,279	2.81	3.0	50.0	20.0	16.2	6.0	2.5	4.0	2.5	
07-Jul-98	08:00	7,292,830	7,283,419	2.82	3.0	50.0	20.5	18.0	6.0	2.5	5.0	2.5	
08-Jul-98	07:42	7,296,800	7,287,389	2.79	3.0	50.0	22.0	18.0	6.0	2.6	4.0	2.5	
09-Jul-98	07:51	7,300,790	7,291,379	2.75	3.0	50.0	22.0	18.0	6.5	2.6	4.0	2.5	
10-Jul-98	07:23	7,305,180	7,295,769	3.11	4.0	42.0	3.0	4.0	3.5	2.6	4.0	2.5	
11-Jul-98	07:25	7,309,910	7,300,499	3.28	4.0	42.0	3.0	3.0	3.5	2.6	4.0	2.5	
12-Jul-98	05:30	7,314,280	7,304,869	3.30	4.0	42.0	3.5	3.5	4.0	2.5	4.0	2.5	
13-Jul-98	08:35	7,315,600	7,306,189	0.81	4.0	42.0	3.5	3.5	4.0	2.5	4.0	2.5	
14-Jul-98	08:25	7,324,290	7,314,879	6.08	3.8	42.0	3.5	3.5	4.0	2.5	4.0	2.5	
15-Jul-98	08:00	7,328,880	7,319,469	3.24	3.0	42.0	4.0	3.8	4.0	2.5	4.0	2.5	
16-Jul-98	08:45	7,333,650	7,324,239	3.21	3.0	42.0	4.0	3.8	4.0	2.5	4.0	2.5	
17-Jul-98	00:00	7,338,220	7,328,809	0.37	3.0	42.0	4.0	3.8	3.8	2.6	4.0	2.5	
18-Jul-98	05:45	7,342,260	7,332,849	-0.41	3.0	41.0	4.2	4.0	3.8	2.6	4.0	2.5	
19-Jul-98	06:31	7,346,950	7,337,539	3.16	3.0	41.0	5.0	4.5	3.5	2.5	4.0	2.5	
20-Jul-98	07:59	7,351,710	7,342,299	3.12	3.0	41.0	5.9	5.0	3.5	2.2	4.0	2.5	
21-Jul-98	10:08	7,356,390	7,346,979	2.98	3.0	39.0	6.0	5.2	3.5	2.2	4.0	2.5	
22-Jul-98	08:35	7,360,290	7,350,879	2.90	3.0	39.0	6.9	5.8	3.8	2.3	4.0	2.5	
23-Jul-98	08:30	7,364,340	7,354,929	2.82	3.0	38.0	7.5	5.9	3.8	2.5	4.0	2.5	
24-Jul-98	07:58	7,368,230	7,358,819	2.76	3.0	38.0	7.0	6.0	3.9	2.5	4.0	2.5	
25-Jul-98	05:00	7,371,800	7,362,389	2.83	3.0	37.0	7.0	6.2	4.0	2.5	4.0	2.5	
26-Jul-98	06:00	7,375,860	7,366,449	2.71	3.0	37.0	7.0	6.2	4.0	2.5	4.0	2.5	
27-Jul-98	08:00	7,379,940	7,370,529	2.62	3.0	36.0	8.0	7.0	4.0	2.5	4.0	2.5	
28-Jul-98	07:55	7,383,600	7,374,189	2.55	3.0	36.0	8.0	7.2	4.0	2.5	4.0	2.5	
29-Jul-98	05:30	7,386,810	7,377,399	2.48	3.0	32.0	8.0	7.0	4.0	2.5	4.0	2.5	
30-Jul-98	08:30	7,390,740	7,381,329	2.43	3.0	32.0	8.0	7.0	4.0	2.5	4.0	2.5	
31-Jul-98	08:20	7,394,150	7,384,739	2.38	3.0	32.0	8.0	7.3	4.0	2.5	4.0	2.5	
01-Aug-98	05:30	7,397,260	7,387,849	2.45	3.0	32.0	8.2	7.5	4.0	2.5	4.0	2.5	
02-Aug-98	06:00	7,400,900	7,391,489	2.48	3.0	34.0	9.0	7.8	4.0	2.5	4.0	2.5	
03-Aug-98	07:10	7,404,650	7,395,239	2.48	3.0	33.0	10.0	8.0	4.5	2.5	4.0	2.5	
04-Aug-98	07:03	7,408,770	7,399,359	2.88	3.0	33.0	10.0	8.0	4.5	2.5	4.0	2.5	
05-Aug-98	07:00	7,411,420	7,402,009	1.84	3.0	32.0	10.0	8.0	4.5	2.5	4.0	2.5	
06-Aug-98	07:04	7,414,690	7,405,279	2.26	3.0	31.0	10.0	8.0	4.5	2.5	4.0	2.5	
07-Aug-98	07:02	7,417,890	7,408,479	2.23	3.0	30.0	10.0	8.0	4.5	2.5	4.0	2.5	
08-Aug-98	05:55	7,420,890	7,411,479	2.18	3.0	31.0	10.0	8.5	5.0	2.5	4.0	2.5	
09-Aug-98	05:47	7,423,970	7,414,559	2.15	3.0	30.0	10.0	8.5	5.0	2.5	4.0	2.5	
10-Aug-98	07:42	7,427,250	7,417,839	2.11	2.0	30.0	10.0	9.0	5.0	2.5	4.0	2.5	
11-Aug-98	08:47	7,430,390	7,420,979	2.09	2.0	32.0	11.0	9.1	5.0	2.5	4.0	2.5	
12-Aug-98	08:00	7,433,420	7,424,009	2.18	2.0	32.0	10.9	9.2	5.0	2.5	4.0	2.5	
13-Aug-98	08:30	7,436,630	7,427,219	2.18	2.0	32.0	11.0	9.5	5.5	2.5	4.0	2.5	
14-Aug-98	06:15	7,439,390	7,429,979	2.11	2.0	32.0	11.0	9.7	5.5	2.5	4.0	2.5	
15-Aug-98	07:37	7,442,550	7,433,139	2.08	2.0	30.0	11.1	9.8	5.5	2.7	4.0	2.5	
16-Aug-98	07:00	7,445,420	7,436,009	2.05	2.0	30.0	11.1	10.0	5.6	3.0	4.0	2.5	
17-Aug-98	08:50	7,448,550	7,439,139	2.02	2.0	34.0	11.3	10.0	6.0	3.0	4.0	2.5	
18-Aug-98	08:20	7,451,410	7,441,999	2.03	2.0	33.0	11.0	9.9	6.0	3.0	4.0	2.5	

**Average Daily Extraction Data
for Groundwater Extraction Well 952-30R
Former IBM B952/982 Leased Property**

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-Aug-98	15:42	7,451,736	7,442,325	0.74	2.0	—	—	—	—	—	—	—	Installed new pump
19-Aug-98	08:25	7,454,580	7,445,169	2.84	4.0	61.0	9.0	7.0	5.5	3.5	4.1	2.5	
20-Aug-98	09:10	7,458,870	7,449,459	2.89	4.0	61.0	9.0	6.0	5.0	3.0	4.0	2.5	
21-Aug-98	08:23	7,462,650	7,453,239	2.71	4.0	61.0	8.5	5.5	5.0	3.0	4.0	2.5	
22-Aug-98	05:52	7,465,840	7,456,429	2.47	4.0	60.0	7.0	5.5	5.0	3.0	4.0	2.5	
23-Aug-98	06:03	7,469,250	7,459,839	2.35	4.0	60.0	6.5	5.5	5.0	3.0	4.0	2.5	
24-Aug-98	08:30	7,472,850	7,463,439	2.27	4.0	60.0	6.1	5.5	4.5	3.0	4.0	2.5	
25-Aug-98	06:30	7,475,790	7,466,379	2.23	4.0	60.0	6.5	5.5	4.5	3.0	4.0	2.5	
26-Aug-98	08:15	7,479,070	7,469,659	2.12	4.0	60.0	6.5	5.5	4.5	3.0	4.0	2.5	
27-Aug-98	07:39	7,482,470	7,473,059	2.42	4.0	61.0	6.9	6.0	4.5	3.0	4.0	2.5	
28-Aug-98	09:59	7,486,470	7,477,059	2.53	4.0	60.0	7.0	6.0	4.5	3.0	4.0	2.5	
29-Aug-98	05:44	7,489,230	7,479,819	2.33	4.0	61.0	7.0	6.0	5.0	3.0	4.0	2.5	
30-Aug-98	05:40	7,492,970	7,483,559	2.60	4.0	60.0	7.0	6.0	5.0	3.0	4.0	2.5	
31-Aug-98	09:20	7,496,690	7,487,279	2.24	4.0	60.0	7.0	6.0	5.0	2.5	4.0	2.5	
01-Sep-98	10:20	7,499,280	7,489,869	1.73	4.0	60.0	7.5	6.0	5.0	2.5	4.0	2.5	
02-Sep-98	08:20	7,502,030	7,492,619	2.08	4.0	60.0	8.0	6.0	5.0	2.5	4.0	2.5	
03-Sep-98	08:45	7,505,030	7,495,619	2.05	4.0	60.0	9.0	6.0	5.0	2.5	4.0	2.5	
04-Sep-98	08:55	7,507,990	7,498,579	2.04	4.0	60.0	9.0	6.0	5.0	2.5	4.0	2.5	
05-Sep-98	07:00	7,510,670	7,501,259	2.02	4.0	60.0	8.0	6.0	5.0	2.5	4.0	2.5	
06-Sep-98	10:15	7,513,970	7,504,559	2.02	4.0	60.0	8.0	6.0	5.0	2.5	4.0	2.5	
07-Sep-98	07:50	7,516,460	7,507,049	1.92	4.0	60.0	7.0	6.0	4.0	2.0	4.0	2.5	
08-Sep-98	07:13	7,519,240	7,509,829	1.98	4.0	60.0	8.0	6.5	5.0	2.5	4.0	2.5	
09-Sep-98	06:57	7,522,380	7,512,969	2.21	4.0	60.0	8.0	6.5	5.0	2.5	4.0	2.5	
10-Sep-98	07:00	7,525,540	7,516,129	2.19	4.0	60.0	8.0	6.5	5.0	2.5	4.0	2.5	
11-Sep-98	07:10	7,528,610	7,519,199	2.12	4.0	60.0	8.0	6.5	5.0	2.5	4.0	2.5	
12-Sep-98	06:15	7,531,450	7,522,039	2.05	4.0	60.0	8.0	6.5	5.0	2.5	4.0	2.5	
13-Sep-98	06:25	7,534,380	7,524,969	2.02	4.0	60.0	8.0	6.5	5.0	2.5	4.0	2.5	
14-Sep-98	07:13	7,537,320	7,527,909	1.98	4.0	60.0	8.0	6.5	5.0	2.5	4.0	2.5	
15-Sep-98	07:10	7,540,120	7,530,709	1.95	4.0	60.0	8.0	6.5	5.0	2.5	4.0	2.5	
16-Sep-98	07:05	7,542,860	7,533,449	1.91	4.0	60.0	8.0	6.5	5.0	2.5	4.0	2.5	
17-Sep-98	07:05	7,545,380	7,535,969	1.75	4.0	60.0	9.0	7.0	5.0	2.5	4.0	2.5	
18-Sep-98	06:10	7,547,940	7,538,529	1.85	—	—	—	—	—	—	—	—	Pumps off
19-Sep-98	05:00	7,550,530	7,541,119	1.89	—	—	—	—	—	—	—	—	Pumps off
20-Sep-98	07:05	7,553,430	7,544,019	1.85	4.0	60.0	10.0	8.0	5.0	2.5	4.0	2.5	
21-Sep-98	09:15	7,556,300	7,546,889	1.83	4.0	60.0	8.0	7.0	4.5	2.5	4.0	2.9	
22-Sep-98	09:10	7,558,850	7,549,439	1.78	4.0	60.0	8.0	7.0	4.5	2.5	4.0	2.5	
23-Sep-98	08:15	7,562,024	7,552,613	2.29	4.0	60.0	12.0	8.0	5.0	2.5	4.0	2.5	
24-Sep-98	08:32	7,565,424	7,556,013	2.33	4.0	60.0	10.0	7.0	4.5	2.5	4.0	2.5	
25-Sep-98	08:02	7,568,900	7,559,489	2.47	4.0	60.0	8.0	6.0	4.5	2.5	4.0	2.5	
26-Sep-98	06:30	7,571,710	7,562,299	2.08	4.0	60.0	9.0	6.0	4.5	2.5	4.0	2.5	
27-Sep-98	06:55	7,574,690	7,565,279	2.03	4.0	60.0	9.0	6.0	4.5	2.5	4.0	2.5	
28-Sep-98	09:10	7,577,980	7,568,569	2.09	4.0	60.0	9.0	6.0	4.5	2.5	4.0	2.5	
29-Sep-98	09:00	7,581,870	7,572,459	2.72	4.0	60.0	10.0	7.0	5.0	2.5	4.0	2.5	
30-Sep-98	08:50	7,585,640	7,576,229	2.64	4.0	59.0	9.0	6.5	5.0	2.5	4.0	2.5	
01-Oct-98	08:30	7,589,910	7,580,499	3.01	4.0	58.0	33.0	27.0	7.0	2.5	4.0	2.5	Changed filters
02-Oct-98	08:15	7,594,510	7,585,099	3.23	4.0	55.0	9.0	7.0	5.0	3.0	4.0	2.5	
03-Oct-98	05:50	7,599,720	7,590,309	4.02	4.0	55.0	9.5	7.0	4.5	3.0	4.0	2.5	
04-Oct-98	07:40	7,605,940	7,596,529	4.01	4.0	55.0	9.0	7.0	4.3	3.0	4.0	2.5	
05-Oct-98	08:30	7,612,010	7,602,599	4.07	4.0	58.0	11.0	9.1	4.0	3.0	4.0	2.5	
06-Oct-98	07:15	7,617,240	7,607,829	3.83	4.0	56.0	12.0	10.5	4.2	2.8	4.0	2.5	
07-Oct-98	07:55	7,622,700	7,613,289	3.69	3.5	57.0	18.0	14.0	4.0	2.8	4.0	2.5	
08-Oct-98	08:58	7,627,980	7,618,569	3.51	3.5	58.0	22.0	17.5	4.5	2.8	4.0	2.5	
09-Oct-98	07:50	7,632,700	7,623,289	3.44	3.5	58.0	23.5	18.5	4.5	2.8	4.0	2.5	
09-Oct-98	13:18	7,633,830	7,624,419	3.45	4.0	50.0	4.0	2.0	4.0	2.9	4.0	2.5	Changed filters
10-Oct-98	10:16	7,638,870	7,629,459	4.01	4.0	50.0	4.0	3.0	4.0	3.0	4.0	2.5	
11-Oct-98	07:44	7,644,020	7,634,609	4.00	4.0	50.0	4.1	3.5	4.1	3.0	4.0	2.5	
12-Oct-98	08:37	7,649,950	7,640,539	3.97	4.0	50.0	4.1	3.5	4.0	2.9	4.0	2.5	
13-Oct-98	07:28	7,655,400	7,645,989	3.98	4.0	50.0	4.1	4.1	4.1	3.0	4.0	2.5	
14-Oct-98	09:04	7,661,210	7,651,799	3.78	4.0	50.0	6.0	5.0	5.0	3.0	4.0	2.5	
15-Oct-98	07:00	7,666,570	7,657,159	4.07	4.0	51.0	7.0	5.5	5.0	3.0	4.0	2.5	
16-Oct-98	08:01	7,672,390	7,662,979	3.88	4.0	52.0	8.0	6.0	5.5	3.0	4.0	2.5	
17-Oct-98	06:12	7,677,500	7,668,089	3.84	4.0	52.0	8.0	7.0	6.0	3.0	4.0	2.5	
18-Oct-98	06:02	7,682,940	7,673,529	3.80	4.0	51.0	8.0	7.0	6.5	3.0	4.0	2.5	
19-Oct-98	08:00	7,688,810	7,679,399	3.77	4.0	50.0	9.0	7.0	6.5	3.0	4.0	2.5	
20-Oct-98	08:10	7,694,160	7,684,749	3.69	4.0	51.0	9.5	7.5	6.5	3.0	4.0	2.5	
21-Oct-98	07:45	7,699,200	7,689,789	3.56	4.0	50.0	9.5	8.0	6.5	3.0	4.0	2.5	
22-Oct-98	08:20	7,704,000	7,694,589	3.25	4.0	50.0	8.0	6.0	6.0	3.0	4.0	2.5	
23-Oct-98	08:35	7,706,340	7,696,929	1.61	4.0	50.0	8.0	6.0	6.0	3.0	4.0	2.5	
24-Oct-98	05:30	7,712,000	7,702,589	4.51	4.0	52.0	8.5	6.5	6.5	3.0	4.0	2.5	
25-Oct-98	05:30	7,715,970	7,706,559	2.76	—	—	—	—	—	—	—	—	Pumps off
26-Oct-98	08:30	7,720,400	7,710,989	2.73	4.0	50.0	8.0	5.0	5.0	2.5	4.0	2.5	
27-Oct-98	08:40	7,724,080	7,714,669	2.54	4.0	50.0	6.0	5.0	5.0	2.5	4.0	2.5	
28-Oct-98	08:10	7,727,570	7,718,159	2.48	4.0	50.0	6.0	5.0	5.0	2.5	4.0	2.5	
29-Oct-98	08:36	7,731,070	7,721,659	2.39	4.0	50.0	7.0	5.2	5.0	2.5	4.0	2.5	
30-Oct-98	09:00	7,734,540	7,725,129	2.37	4.0	50.0	7.0	5.2	5.0	2.5	4.0	2.5	
31-Oct-98	06:12	7,737,490	7,728,079	2.32	4.0	50.0	7.0	5.2	5.0	2.5	4.0	2.5	
01-Nov-98	06:40	7,740,830	7,731,419	2.28	4.0	50.0	7.0	5.2	5.0	2.5	4.0	2.5	

**Average Daily Extraction Data
for Groundwater Extraction Well 952-30R
Former IBM B952/982 Leased Property**

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-Nov-98	08:08	7,744,240	7,734,829	2.23	4.0	50.0	7.0	5.2	5.0	2.5	4.0	2.5	
03-Nov-98	09:32	7,741,560	7,732,149	-1.76	4.0	50.0	7.0	5.2	5.0	2.5	4.0	2.5	
04-Nov-98	07:31	7,750,380	7,740,969	6.69	4.0	50.0	7.0	5.2	5.0	2.5	4.0	2.5	
05-Nov-98	09:15	7,753,620	7,744,209	2.10	4.0	48.0	7.0	5.5	5.0	2.5	4.0	2.5	
06-Nov-98	08:40	7,756,540	7,747,129	2.08	4.0	48.0	8.0	5.5	5.0	3.0	4.0	2.5	
07-Nov-98	05:32	7,759,080	7,749,669	2.03	4.0	48.0	8.0	6.0	5.0	3.0	4.0	2.5	
08-Nov-98	05:36	7,761,990	7,752,579	2.02	4.0	48.0	8.0	6.0	5.0	3.0	4.0	2.5	
09-Nov-98	08:03	7,765,150	7,755,739	1.99	4.0	48.0	8.0	6.0	5.0	3.0	4.0	2.5	
10-Nov-98	08:11	7,768,010	7,758,599	1.98	4.0	48.0	8.5	5.5	5.0	2.5	4.0	2.5	
11-Nov-98	08:24	7,770,840	7,761,429	1.95	4.0	47.0	8.5	5.5	5.0	2.5	4.0	2.5	
12-Nov-98	08:59	7,773,770	7,764,359	1.99	4.0	48.0	8.5	5.5	5.0	2.5	4.0	2.5	
13-Nov-98	08:00	7,776,540	7,767,129	2.01	—	—	—	—	—	—	—	—	No flow
14-Nov-98	07:25	7,779,360	7,769,949	2.01	4.0	48.0	7.5	5.5	5.0	2.5	4.0	2.5	
15-Nov-98	07:27	7,782,180	7,772,769	1.96	4.0	48.0	7.5	5.5	5.0	2.5	4.0	2.5	
16-Nov-98	08:00	7,785,020	7,775,609	1.93	4.0	48.0	8.0	5.5	5.0	2.5	4.0	2.5	
17-Nov-98	07:45	7,787,740	7,778,329	1.91	4.0	48.0	7.5	5.5	5.0	2.5	4.0	2.5	
18-Nov-98	07:25	7,790,430	7,781,019	1.89	—	—	—	—	—	—	—	—	No flow
19-Nov-98	09:30	7,793,400	7,783,989	1.90	4.0	48.0	7.5	5.8	5.0	2.5	4.0	2.5	
20-Nov-98	08:30	7,796,010	7,786,599	1.89	4.0	48.0	7.5	5.8	5.0	2.5	4.0	2.5	
21-Nov-98	04:45	7,798,350	7,788,939	1.93	—	—	—	—	—	—	—	—	No flow
22-Nov-98	05:30	7,801,090	7,791,679	1.85	4.0	46.0	8.0	5.8	5.0	2.5	4.0	2.5	
23-Nov-98	10:24	7,804,350	7,794,939	1.88	4.0	46.0	8.0	5.8	5.0	2.5	4.0	2.5	
24-Nov-98	07:10	7,806,680	7,797,269	1.87	—	—	—	—	—	—	—	—	No flow
25-Nov-98	08:08	7,809,470	7,800,059	1.86	4.0	46.0	8.0	5.8	5.0	2.5	4.0	2.5	
26-Nov-98	07:20	7,812,030	7,802,619	1.84	4.0	46.0	8.0	5.9	5.0	2.5	4.0	2.5	
27-Nov-98	07:14	7,815,020	7,805,609	2.09	4.0	48.0	9.5	7.0	6.0	2.5	4.0	2.5	
28-Nov-98	07:55	7,819,160	7,809,749	2.80	4.0	48.0	9.5	7.0	5.5	2.5	4.0	2.5	
29-Nov-98	07:12	7,822,920	7,813,509	2.69	—	—	—	—	—	—	—	—	No flow
30-Nov-98	08:48	7,826,720	7,817,309	2.47	4.0	48.0	9.0	7.0	5.5	2.5	4.0	2.5	
01-Dec-98	07:39	7,829,890	7,820,479	2.31	4.0	46.0	8.0	6.0	5.0	2.5	4.0	2.5	
02-Dec-98	08:02	7,833,090	7,823,679	2.19	4.0	46.0	8.0	6.0	5.0	2.5	4.0	2.5	
03-Dec-98	07:00	7,836,000	7,826,589	2.11	4.0	46.0	8.0	6.0	5.0	2.5	4.0	2.5	
04-Dec-98	08:55	7,839,180	7,829,769	2.05	4.0	46.0	8.0	6.0	5.0	2.5	4.0	2.5	
05-Dec-98	07:05	7,841,830	7,832,419	1.99	4.0	46.0	8.0	5.5	5.0	2.5	4.0	2.5	
06-Dec-98	06:45	7,844,620	7,835,209	1.96	4.0	46.0	8.0	5.5	5.0	2.5	4.0	2.5	
07-Dec-98	09:05	7,847,710	7,838,299	1.96	4.0	46.0	8.0	5.5	5.0	2.5	4.0	2.5	
08-Dec-98	09:10	7,850,500	7,841,089	1.93	4.0	46.0	8.0	6.0	5.0	2.5	4.0	2.5	
09-Dec-98	08:40	7,853,210	7,843,799	1.92	4.0	46.0	8.0	6.0	5.0	2.5	4.0	2.5	
10-Dec-98	08:20	7,855,980	7,846,569	1.95	4.0	46.0	8.0	6.0	5.0	2.5	4.0	2.5	
11-Dec-98	08:50	7,858,860	7,849,449	1.96	4.0	46.0	8.0	6.0	5.0	2.5	4.0	2.5	
12-Dec-98	05:35	7,861,290	7,851,879	1.95	—	—	—	—	—	—	—	—	No flow
13-Dec-98	05:40	7,864,090	7,854,679	1.94	4.0	45.0	8.0	6.0	5.0	2.5	4.0	2.5	
14-Dec-98	07:00	7,866,960	7,857,549	1.89	—	—	—	—	—	—	—	—	No flow
15-Dec-98	06:41	7,869,610	7,860,199	1.86	4.0	45.0	7.0	6.0	5.0	2.5	4.0	2.5	
16-Dec-98	08:47	7,872,510	7,863,099	1.85	—	—	—	—	—	—	—	—	No flow
17-Dec-98	07:24	7,874,990	7,865,579	1.83	4.0	44.0	8.0	6.0	5.0	2.5	4.0	2.5	
18-Dec-98	06:45	7,877,520	7,868,109	1.81	4.0	44.0	8.0	6.0	4.5	2.5	4.0	2.5	
19-Dec-98	07:20	7,880,190	7,870,779	1.81	4.0	44.0	8.0	6.0	4.5	2.5	4.0	2.5	
20-Dec-98	05:10	7,882,550	7,873,139	1.80	4.0	44.0	8.0	6.0	4.5	2.5	4.0	2.5	
21-Dec-98	06:30	7,885,240	7,875,829	1.77	—	—	—	—	—	—	—	—	No flow
22-Dec-98	06:36	7,887,800	7,878,389	1.77	4.0	44.0	8.0	6.0	4.5	2.5	4.0	2.5	
23-Dec-98	06:38	7,890,370	7,880,959	1.78	4.0	44.0	8.0	6.0	4.5	2.5	4.0	2.5	
24-Dec-98	06:10	7,892,930	7,883,519	1.81	—	—	—	—	—	—	—	—	No flow
25-Dec-98	05:40	7,895,500	7,886,089	1.82	4.0	43.0	8.0	6.0	4.5	2.5	4.0	2.5	
26-Dec-98	06:08	7,898,170	7,888,759	1.82	4.0	43.0	8.0	6.0	4.5	2.5	4.0	2.5	
27-Dec-98	05:43	7,900,710	7,891,299	1.80	—	—	—	—	—	—	—	—	No flow
28-Dec-98	08:05	7,903,520	7,894,109	1.78	—	—	—	—	—	—	—	—	No flow
29-Dec-98	08:30	7,905,140	7,895,729	1.11	4.0	46.0	8.0	6.0	4.5	2.5	4.0	2.5	
30-Dec-98	08:41	7,908,130	7,898,719	2.06	4.0	44.0	8.0	6.0	4.5	2.5	4.0	2.5	
31-Dec-98	08:34	7,910,800	7,901,389	1.86	4.0	44.0	8.0	6.0	4.5	2.5	4.0	2.5	

Appendix B
Groundwater Treatment System Effectiveness Report

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FORMER IBM BUILDINGS 952 & 982
GROUNDWATER TREATMENT SYSTEM EFFECTIVENESS REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

AFTR CARB 1

SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	AFTR CARB 1 952-30R 01/07/98 180625-02 01	AFTR CARB 1 952-30R 01/07/98 180625-02	AFTR CARB 1 952-30R 02/04/98 181785-02 01	AFTR CARB 1 952-30R 02/04/98 181785-02 02	AFTR CARB 1 952-30R 03/04/98 183088-03 01	AFTR CARB 1 952-30R 03/04/98 183088-03 02
PARAMETER						
UNITS						
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA
PH	NA	NA	NA	NA	NA	NA
TEMPERATURE	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	NA	NA	NA	NA	NA	NA
TURBIDITY	NA	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	NA	NA	NA	NA	NA	NA
ug/L						
ACID EXTRACTABLES						
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	NA	NA	NA	NA	NA	NA
2-CRESOL	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	NA	NA	NA	NA	NA	NA
4-CRESOL	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	NA	NA	NA	NA	NA	NA
PHENOL	NA	NA	NA	NA	NA	NA
ug/L						
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	NDa1	NA	NDa1	NA	NDa1	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA	NA
ug/L						

03/01/99

INTERNATIONAL BUSINESS MACHINES CORPORATION

FORMER IBM BUILDINGS 952 & 982
GROUNDWATER TREATMENT SYSTEM EFFECTIVENESS REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/07/98	01/07/98	02/04/98	03/04/98	03/04/98
LABORATORY SAMPLE I.D.	180625-02	180625-02	181785-02	183088-03	183088-03
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA
BENZO(GH)PERYLENE	ug/L	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

FORMER IBM BUILDINGS 952 & 982
GROUNDWATER TREATMENT SYSTEM EFFECTIVENESS REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	AFTR CARB 1 952-30R 01/07/98 180625-02 01	AFTR CARB 1 952-30R 01/07/98 180625-02 02	AFTR CARB 1 952-30R 02/04/98 181785-02 01	AFTR CARB 1 952-30R 02/04/98 181785-02 02	AFTR CARB 1 952-30R 03/04/98 183088-03 01	AFTR CARB 1 952-30R 03/04/98 183088-03 02
PARAMETER	NA	NA	NA	NA	NA	NA
UNITS						
PETROLEUM PRODUCTS						
OIL & GREASE	NA	NA	NA	NA	NA	NA
ug/L						
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHANE	1.2	NA	1.1	NA	1.6	NA
1,1-DICHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	NDa1	NA	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	NDa1	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	NA	NDa1	NA	NDa1	NA	NDa1
BENZENE	NDa1	NA	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
BROMOBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
BROMOFORM	NDa1	NA	NDa1	NA	NDa1	NA
BROMOMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
CHLORODIBROMOMETHANE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROFORM	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	NDa1	NA	NDa1	NA	NDa1	NA
DIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
ETHYLBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	NA	NDa1	NA	NDa1	NA	NDa1
TETRACHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
TOLUENE	NDa1	NA	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROFUOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
XYLENE, TOTAL	NA	NDa1	NA	NDa1	NA	NDa1

FORMER IBM BUILDINGS 952 & 982
GROUNDWATER TREATMENT SYSTEM EFFECTIVENESS REPORT
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SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	04/08/98	04/08/98	05/13/98	06/03/98	06/03/98
LABORATORY SAMPLE I.D.	184866-02	184866-02	186513-02	187520-03	187520-03
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA	NA
PH	PH	NA	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA	NA
ACID EXTRACTABLES						
2,4,5-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/L	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/L	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
2-CRESOL	ug/L	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/L	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/L	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/L	NA	NA	NA	NA	NA
4-CRESOL	ug/L	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/L	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
PHENOL	ug/L	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA	NDa1	NDa1	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA	NA

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AFTR CARB 1

SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	04/08/98	04/08/98	05/13/98	06/03/98	06/03/98
LABORATORY SAMPLE I.D.	184866-02	184866-02	186513-02	187520-03	187520-03
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A, H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZO(FURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

03/01/99

INTERNATIONAL BUSINESS MACHINES CORPORATION

03/01/99

AFTR CARB 1

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FORMER IBM BUILDINGS 952 & 982
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SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/08/98	07/08/98	08/05/98	09/02/98	09/02/98
LABORATORY SAMPLE I.D.	189231-02	189231-02	190615-02	191875-03	191875-03
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3-c,d)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

FORMER IBM BUILDINGS 952 & 982
GROUNDWATER TREATMENT SYSTEM EFFECTIVENESS REPORT
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SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/08/98	07/08/98	08/05/98	08/05/98	09/02/98
LABORATORY SAMPLE I.D.	189231-02	189231-02	190615-02	190615-02	191875-03
SAMPLE RUN NUMBER	01	02	01	02	02
SAMPLE COMMENT CODES					
PARAMETER	UNITS	NA	NA	NA	NA
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NA	NA	NA
VOLATILE ORGANICS	ug/L	NA	NA	NA	NA
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NDa1
1-CHLOROHXANE	ug/L	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1
BENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
BROMOBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
BROMOFORM	ug/L	NDa1	NDa1	NDa1	NDa1
BROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROFORM	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
ETHYLBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1
TOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
XYLENE, TOTAL	ug/L	NA	NA	NA	NA

FORMER IBM BUILDINGS 952 & 982
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SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	10/07/98	10/07/98	11/04/98	11/04/98	12/02/98
LABORATORY SAMPLE I.D.	193528-02	193528-02	194749-02	194749-02	195910-03
SAMPLE RUN NUMBER	01	02	01	02	02
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA
PH	pH	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/L	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/L	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/L	NA	NA	NA	NA
2-CHLOROPHENOL	ug/L	NA	NA	NA	NA
2-CRESOL	ug/L	NA	NA	NA	NA
2-NITROPHENOL	ug/L	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/L	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/L	NA	NA	NA	NA
4-CRESOL	ug/L	NA	NA	NA	NA
4-NITROPHENOL	ug/L	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/L	NA	NA	NA	NA
PHENOL	ug/L	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NDa1	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA

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AFTR CARB 1

AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
952-30R	952-30R	952-30R	952-30R	952-30R
10/07/98	10/07/98	11/04/98	11/04/98	12/02/98
193528-02	193528-02	194749-02	194749-02	195910-03
01	02	01	02	02

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

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA
BENZO(GH)PERYLENE	ug/L	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

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SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	AFTR CARB 1 952-30R 10/07/98 193528-02 01	AFTR CARB 1 952-30R 10/07/98 193528-02	AFTR CARB 1 952-30R 11/04/98 194749-02 01	AFTR CARB 1 952-30R 11/04/98 194749-02 02	AFTR CARB 1 952-30R 12/02/98 195910-03 01	AFTR CARB 1 952-30R 12/02/98 195910-03 02
PARAMETER	NA	NA	NA	NA	NA	NA
UNITS						
PETROLEUM PRODUCTS						
OIL & GREASE	NA	NA	NA	NA	NA	NA
ug/L						
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHYLENE, TOTAL	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	NDa1	NA	NDa1	NA	NDa1	NA
1-CHLOROHXANE	NDa1	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	NDa1	NA	NDa1	NA	NDa1	NA
BENZENE	NDa1	NA	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
BROMOBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
BROMOFORM	NDa1	NA	NDa1	NA	NDa1	NA
BROMOMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROFORM	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	NDa1	NA	NDa1	NA	NDa1	NA
DIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
ETHYLBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
TETRACHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
TOLUENE	NDa1	NA	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
XYLENE, TOTAL	NDa1	NA	NDa1	NA	NDa1	NA

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AFTR CARB 2

SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/07/98	01/07/98	02/04/98	03/04/98	03/04/98
LABORATORY SAMPLE I.D.	180625-03	180625-03	181785-03	183088-04	183088-04
SAMPLE RUN NUMBER	01	02	01	02	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l
CHEMICAL OXYGEN DEMAND	mg/l
PH	7.5
TEMPERATURE	57
TOTAL SUSPENDED SOLIDS	1.0
TURBIDITY	NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l
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ACID EXTRACTABLES

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

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/l
1,2-DICHLOROBENZENE	ug/l
1,3-DICHLOROBENZENE	ug/l
1,4-DICHLOROBENZENE	ug/l
2,4-DINITROTOLUENE	ug/l
2,6-DINITROTOLUENE	ug/l
2-CHLOROETHYL VINYL ETHER	ug/l
2-CHLORONAPHTHALENE	ug/l

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JANUARY 1, 1998 - DECEMBER 31, 1998AFTR CARB 2
952-30R
03/04/98
183088-04
02AFTR CARB 2
952-30R
03/04/98
183088-04
01AFTR CARB 2
952-30R
02/04/98
181785-03
02AFTR CARB 2
952-30R
02/04/98
181785-03
01AFTR CARB 2
952-30R
01/07/98
180625-03
02AFTR CARB 2
952-30R
01/07/98
180625-03
01SAMPLE LOCATION
SAMPLE DESCRIPTION
SAMPLE DATE
LABORATORY SAMPLE I.D.
SAMPLE RUN NUMBER
SAMPLE COMMENT CODES

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA
BENZO(GH)PERYLENE	ug/L	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	ug/L	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL) ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

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SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	AFTR CARB 2 952-30R 01/07/98 180625-03 01	AFTR CARB 2 952-30R 01/07/98 180625-03 02	AFTR CARB 2 952-30R 02/04/98 181785-03 02	AFTR CARB 2 952-30R 03/04/98 183088-04 01	AFTR CARB 2 952-30R 03/04/98 183088-04 02
PARAMETER	NDa3800	NA	NDa3800	NDa3800	NA
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L				
VOLATILE ORGANICS	ug/L				
1,1,1,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NDa1	NA
1,1,1-TRICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NDa1	NA
1,1,2-TRICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA
1,1-DICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA
1,1-DICHLOROETHYLENE	NDa1	NA	NDa1	NDa1	NA
1,2,3-TRICHLOROPROPANE	NDa1	NA	NDa1	NDa1	NA
1,2-DICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	NDa1	NA	NDa1	NDa1	NA
1,2-DICHLOROPROPANE	NDa1	NA	NDa1	NDa1	NA
1-CHLOROHEXANE	NDa1	NA	NDa1	NDa1	NA
4-CHLOROTOLUENE	NA	NDa1	NA	NA	NDa1
BENZENE	NDa1	NA	NDa1	NDa1	NA
BENZYL CHLORIDE	NDa1	NA	NDa1	NDa1	NA
BROMOBENZENE	NDa1	NA	NDa1	NDa1	NA
BROMODICHLOROMETHANE	NDa1	NA	NDa1	NDa1	NA
BROMOFORM	NDa1	NA	NDa1	NDa1	NA
BROMOMETHANE	NDa1	NA	NDa1	NDa1	NA
CARBON TETRACHLORIDE	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	NDa1	NA	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NDa1	NA
CHLOROETHANE	NDa1	NA	NDa1	NDa1	NA
CHLOROFORM	NDa1	NA	NDa1	NDa1	NA
CHLOROMETHANE	NDa1	NA	NDa1	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	NDa1	NA	NDa1	NDa1	NA
DIBROMOMETHANE	NDa1	NA	NDa1	NDa1	NA
DICHLORODIFLUOROMETHANE	NDa1	NA	NDa1	NDa1	NA
ETHYLBENZENE	NA	NDa1	NA	NA	NDa1
METHYLENE CHLORIDE	NDa1	NA	NDa1	NDa1	NA
TETRACHLOROETHYLENE	NDa1	NA	NDa1	NDa1	NA
TOLUENE	NDa1	NA	NDa1	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NDa1	NDa1	NA
TRICHLOROETHYLENE	NDa1	NA	NDa1	NDa1	NA
TRICHLOROFUOROMETHANE	NDa1	NA	NDa1	NDa1	NA
VINYL CHLORIDE	NDa1	NA	NDa1	NDa1	NA
XYLENE, TOTAL	NA	NDa1	NA	NA	NDa1

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/04/98	04/08/98	05/13/98	05/13/98	06/03/98
LABORATORY SAMPLE I.D.	183088-05	184866-03	186513-03	186513-03	187520-04
SAMPLE RUN NUMBER	01	01	01	02	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA
PH		NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NDa11	NA	NA	NA
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	ug/L	NDa11	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/L	NDa11	NA	NA	NA
2,4-DICHLOROPHENOL	ug/L	NDa11	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/L	NDa27	NA	NA	NA
2,4-DINITROPHENOL	ug/L	NDa11	NA	NA	NA
2-CHLOROPHENOL	ug/L	NDa11	NA	NA	NA
2-CRESOL	ug/L	NDa11	NA	NA	NA
2-NITROPHENOL	ug/L	NDa27	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/L	NDa11	NA	NA	NA
4-CHLORO-3-CRESOL	ug/L	NDa11	NA	NA	NA
4-CRESOL	ug/L	NDa27	NA	NA	NA
4-NITROPHENOL	ug/L	NDa27	NA	NA	NA
PENTACHLOROPHENOL	ug/L	NDa27	NA	NA	NA
PHENOL	ug/L	NDa11	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NDa11	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa11	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa11	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NDa11	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NDa11	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NDa11	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NDa1	NA	NDa1
2-CHLORONAPHTHALENE	ug/L	NDa11	NA	NA	NA

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/04/98	04/08/98	05/13/98	05/13/98	06/03/98
LABORATORY SAMPLE I.D.	183088-05	184866-03	186513-03	186513-03	187520-04
SAMPLE RUN NUMBER	01	01	01	02	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/l	NDa11	NA	NA	NA
2-NITROANILINE	ug/l	NDa27	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NDa22	NA	NA	NA
3-NITROANILINE	ug/l	NDa27	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NDa11	NA	NA	NA
4-CHLOROANILINE	ug/l	NDa11	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NDa11	NA	NA	NA
4-NITROANILINE	ug/l	NDa27	NA	NA	NA
ACENAPHTHENE	ug/l	NDa11	NA	NA	NA
ACENAPHTHYLENE	ug/l	NDa11	NA	NA	NA
ANTHRACENE	ug/l	NDa11	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NDa11	NA	NA	NA
BENZO(A)PYRENE	ug/l	NDa11	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NDa11	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NDa11	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NDa11	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NDa11	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NDa11	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NDa11	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NDa11	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NDa11	NA	NA	NA
CHRYSENE	ug/l	NDa11	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NDa11	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NDa11	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NDa11	NA	NA	NA
DIBENZOFURAN	ug/l	NDa11	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NDa11	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NDa11	NA	NA	NA
FLUORANTHENE	ug/l	NDa11	NA	NA	NA
FLUORENE	ug/l	NDa11	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NDa11	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NDa11	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NDa11	NA	NA	NA
HEXACHLOROETHANE	ug/l	NDa11	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE	ug/l	NDa11	NA	NA	NA
ISOPHORONE	ug/l	NDa11	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NDa11	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NDa11	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NDa11	NA	NA	NA
NAPHTHALENE	ug/l	NDa11	NA	NA	NA
NITROBENZENE	ug/l	NDa11	NA	NA	NA
PHENANTHRENE	ug/l	NDa11	NA	NA	NA
PYRENE	ug/l	NDa11	NA	NA	NA

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AFTR CARB 2

SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	06/03/98	06/03/98	07/08/98	08/05/98	08/05/98
LABORATORY SAMPLE I.D.	187520-04	187520-05	189231-03	190615-03	190615-03
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					

UNITS

PARAMETER

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/L
CHEMICAL OXYGEN DEMAND	mg/L
PH	
TEMPERATURE	C
TOTAL SUSPENDED SOLIDS	mg/L
TURBIDITY	tu

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

ug/L

BENZYL ALCOHOL

ACID EXTRACTABLES

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

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L
1,2-DICHLOROBENZENE	ug/L
1,3-DICHLOROBENZENE	ug/L
1,4-DICHLOROBENZENE	ug/L
2,4-DINITROTOLUENE	ug/L
2,6-DINITROTOLUENE	ug/L
2-CHLOROETHYL VINYL ETHER	ug/L
2-CHLORONAPHTHALENE	ug/L

03/01/99

INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	06/03/98	06/03/98	07/08/98	07/08/98	08/05/98
LABORATORY SAMPLE I.D.	187520-04	187520-05	189231-03	189231-03	190615-03
SAMPLE RUN NUMBER	02	01	01	02	02
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
2-METHYLNAPHTHALENE	ug/L	NDa10	NA	NA	NA
2-NITROANILINE	ug/L	NDa26	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NDa21	NA	NA	NA
3-NITROANILINE	ug/L	NDa26	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NDa10	NA	NA	NA
4-CHLOROANILINE	ug/L	NDa10	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NDa10	NA	NA	NA
4-NITROANILINE	ug/L	NDa26	NA	NA	NA
ACENAPHTHENE	ug/L	NDa10	NA	NA	NA
ACENAPHTHYLENE	ug/L	NDa10	NA	NA	NA
ANTHRACENE	ug/L	NDa10	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NDa10	NA	NA	NA
BENZO(A)PYRENE	ug/L	NDa10	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NDa10	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NDa10	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NDa10	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa10	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NDa10	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NDa10	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NDa10	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NDa10	NA	NA	NA
CHRYSENE	ug/L	NDa10	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NDa10	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NDa10	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NDa10	NA	NA	NA
DIBENZOFURAN	ug/L	NDa10	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NDa10	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NDa10	NA	NA	NA
FLUORANTHENE	ug/L	NDa10	NA	NA	NA
FLUORENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROTHANE	ug/L	NDa10	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NDa10	NA	NA	NA
ISOPHORONE	ug/L	NDa10	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa10	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NDa10	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NDa10	NA	NA	NA
NAPHTHALENE	ug/L	NDa10	NA	NA	NA
NITROBENZENE	ug/L	NDa10	NA	NA	NA
PHENANTHRENE	ug/L	NDa10	NA	NA	NA
PYRENE	ug/L	NDa10	NA	NA	NA

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SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	AFTR CARB 2 952-30R 06/03/98 187520-04 02	AFTR CARB 2 952-30R 06/03/98 187520-05 01	AFTR CARB 2 952-30R 07/08/98 189231-03 01	AFTR CARB 2 952-30R 07/08/98 189231-03 02	AFTR CARB 2 952-30R 08/05/98 190615-03 01	AFTR CARB 2 952-30R 08/05/98 190615-03 02
PARAMETER	NA	NA	NDa3800	NA	NDa3800	NA
UNITS						
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE ORGANICS	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,1,1,2-TETRACHLOROETHANE	NA	NA	NDa1	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	NA	NA	NDa1	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	NA	NA	NDa1	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	NA	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHANE	NA	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHYLENE	NA	NA	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	NA	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	NA	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	NA	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	NA	NA	NDa1	NA	NDa1	NA
1-CHLOROHXANE	NA	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	NDa1	NA	NDa1	NA	NDa1	NA
BENZENE	NA	NA	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	NA	NA	NDa1	NA	NDa1	NA
BROMOBENZENE	NA	NA	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	NA	NA	NDa1	NA	NDa1	NA
BROMOFORM	NA	NA	NDa1	NA	NDa1	NA
BROMOMETHANE	NA	NA	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	NA	NA	NDa1	NA	NDa1	NA
CHLOROBENZENE	NA	NA	NDa1	NA	NDa1	NA
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROETHANE	NA	NA	NDa1	NA	NDa1	NA
CHLOROFORM	NA	NA	NDa1	NA	NDa1	NA
CHLOROMETHANE	NA	NA	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	NA	NA	NDa1	NA	NDa1	NA
DIBROMOMETHANE	NA	NA	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	NA	NA	NDa1	NA	NDa1	NA
ETHYLBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	NA	NA	NDa1	NA	NDa1	NA
TETRACHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
TOLUENE	NA	NA	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	NA	NA	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	NA	NA	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	NA	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	NA	NA	NDa1	NA	NDa1	NA
XYLENE, TOTAL	NDa1	NA	NA	NDa1	NA	NDa1

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/02/98	09/02/98	10/07/98	11/04/98	11/04/98
LABORATORY SAMPLE I.D.	191875-04	191875-05	193528-03	194749-03	194749-03
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					
PARAMETER					
UNITS					
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	ND04.0	NA	ND03.0	NA	2.0
CHEMICAL OXYGEN DEMAND	8.0	NA	7.9	NA	12.2
PH	7.7	NA	8.1	NA	7.2
TEMPERATURE	70	NA	70	NA	59
TOTAL SUSPENDED SOLIDS	0.5	NA	1.0	NA	0.5
TURBIDITY	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	NA	NA	ND011	NA	NA
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	NA	NA	NA	NA	NA
2-CHLOROPHENOL	NA	NA	NA	NA	NA
2-CRESOL	NA	NA	NA	NA	NA
2-NITROPHENOL	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	NA	NA	NA	NA	NA
4-CRESOL	NA	NA	NA	NA	NA
4-NITROPHENOL	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	NA	NA	NA	NA	NA
PHENOL	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	NA	NA	ND011	NA	NA
1,2-DICHLOROBENZENE	ND01	ND01	ND011	ND01	ND01
1,3-DICHLOROBENZENE	ND01	ND01	ND011	ND01	ND01
1,4-DICHLOROBENZENE	ND01	ND01	ND011	ND01	ND01
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	ND011	ND01	ND01
2-CHLOROETHYL VINYL ETHER	ND01	NA	ND01	NA	NA
2-CHLORONAPHTHALENE	NA	NA	ND011	NA	NA

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/02/98	09/02/98	09/02/98	10/07/98	11/04/98
LABORATORY SAMPLE I.D.	191875-04	191875-04	191875-05	193528-03	194749-03
SAMPLE RUN NUMBER	01	02	03	01	01
SAMPLE COMMENT CODES					

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/L	NA	NDa11	NA	NA
2-NITROANILINE	ug/L	NA	NDa28	NA	NA
3,3'-DICHLOBENZIDENE	ug/L	NA	NDa22	NA	NA
3-NITROANILINE	ug/L	NA	NDa28	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NDa11	NA	NA
4-CHLOROANILINE	ug/L	NA	NDa11	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NDa28	NA	NA
4-NITROANILINE	ug/L	NA	NDa11	NA	NA
ACENAPHTHENE	ug/L	NA	NDa11	NA	NA
ACENAPHTHYLENE	ug/L	NA	NDa11	NA	NA
ANTHRACENE	ug/L	NA	NDa11	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NDa11	NA	NA
BENZO(A)PYRENE	ug/L	NA	NDa11	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NDa11	NA	NA
BENZO(GH)PERYLENE	ug/L	NA	NDa11	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NDa11	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NDa11	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NDa11	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NDa11	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NDa11	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NDa11	NA	NA
CHRYSENE	ug/L	NA	NDa11	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NDa11	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NDa11	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NDa11	NA	NA
DIBENZOFURAN	ug/L	NA	NDa11	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NDa11	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NDa11	NA	NA
FLUORANTHENE	ug/L	NA	NDa11	NA	NA
FLUORENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROETHANE	ug/L	NA	NDa11	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NDa11	NA	NA
ISOPHORONE	ug/L	NA	NDa11	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NDa11	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NDa11	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NDa11	NA	NA
NAPHTHALENE	ug/L	NA	NDa11	NA	NA
NITROBENZENE	ug/L	NA	NDa11	NA	NA
PHENANTHRENE	ug/L	NA	NDa11	NA	NA
PYRENE	ug/L	NA	NDa11	NA	NA

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PARAMETER	NDa3800	NA	NA	NDa3800	NA	NDa3800
UNITS						
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L					
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	NDa1	NA	NA	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	NDa1	NA	NA	NDa1	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	NDa1	NA	NA	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	NDa1	NA	NA	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	NDa1	NA	NA	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	NDa1	NA	NA	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	NDa1	NA	NA	NDa1	NA	NDa1
1,2-DICHLOROETHANE	NDa1	NA	NA	NDa1	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	NDa1	NA	NA	NDa1	NA	NDa1
1,2-DICHLOROPROPANE	NDa1	NA	NA	NDa1	NA	NDa1
1-CHLOROHXANE	NDa1	NA	NA	NDa1	NA	NDa1
4-CHLOROTOLUENE	NA	NDa1	NA	NA	NDa1	NA
BENZENE	NDa1	NA	NA	NDa1	NA	NDa1
BENZYL CHLORIDE	NDa1	NA	NA	NDa1	NA	NDa1
BROMOBENZENE	NDa1	NA	NA	NDa1	NA	NDa1
BROMODICHLOROMETHANE	NDa1	NA	NA	NDa1	NA	NDa1
BROMOFORM	NDa1	NA	NA	NDa1	NA	NDa1
BROMOMETHANE	NDa1	NA	NA	NDa1	NA	NDa1
CARBON TETRACHLORIDE	NDa1	NA	NA	NDa1	NA	NDa1
CHLOROBENZENE	NDa1	NA	NA	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	NDa1	NA	NA	NDa1	NA	NDa1
CHLOROETHANE	NDa1	NA	NA	NDa1	NA	NDa1
CHLOROFORM	NDa1	NA	NA	NDa1	NA	NDa1
CHLOROMETHANE	NDa1	NA	NA	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPYLENE	NDa1	NA	NA	NDa1	NA	NDa1
DIBROMOMETHANE	NDa1	NA	NA	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	NDa1	NA	NA	NDa1	NA	NDa1
ETHYLBENZENE	NA	NDa1	NA	NA	NDa1	NA
METHYLENE CHLORIDE	NDa1	NA	NA	NDa1	NA	NDa1
TETRACHLOROETHYLENE	NDa1	NA	NA	NDa1	NA	NDa1
TOLUENE	NDa1	NA	NA	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NA	NDa1	NA	NDa1
TRICHLOROETHYLENE	NDa1	NA	NA	NDa1	NA	NDa1
TRICHLOROFLUOROMETHANE	NDa1	NA	NA	NDa1	NA	NDa1
VINYL CHLORIDE	NDa1	NA	NA	NDa1	NA	NDa1
XYLENE, TOTAL	NA	NDa1	NA	NA	NDa1	NA

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SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	AFTR CARB 2 952-30R 11/04/98 194749-03 02	AFTR CARB 2 952-30R 12/02/98 195910-04 01	AFTR CARB 2 952-30R 12/02/98 195910-04 02	AFTR CARB 2 952-30R 12/02/98 195910-05 03	BF BAG FILT 952-30R 01/07/98 180625-01 01
PARAMETER	UNITS				
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	ND@4.0	NA	NA
CHEMICAL OXYGEN DEMAND	mg/L	NA	8.1	NA	NA
PH	pH	NA	6.7	NA	NA
TEMPERATURE	C	NA	59	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	1.5	NA	NA
TURBIDITY	tu	NA	NA	NA	0.18
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/L	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/L	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/L	NA	NA	NA	NA
2-CHLOROPHENOL	ug/L	NA	NA	NA	NA
2-CRESOL	ug/L	NA	NA	NA	NA
2-NITROPHENOL	ug/L	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/L	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/L	NA	NA	NA	NA
4-CRESOL	ug/L	NA	NA	NA	NA
4-NITROPHENOL	ug/L	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/L	NA	NA	NA	NA
PHENOL	ug/L	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	ND@12	NA
1,2-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@12	ND@1
1,3-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@12	ND@1
1,4-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@12	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	ND@12	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	ND@12	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	ND@1	NA	ND@1
2-CHLORONAPHTHALENE	ug/L	NA	NA	ND@12	NA

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BF BAG FILT
952-30R
01/07/98
180625-01
01

AFTR CARB 2
952-30R
12/02/98
195910-05
03

AFTR CARB 2
952-30R
12/02/98
195910-04
02

AFTR CARB 2
952-30R
12/02/98
195910-04
01

AFTR CARB 2
952-30R
11/04/98
194749-03
02

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

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

03/01/99

INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/07/98	02/04/98	02/04/98	03/04/98	03/04/98
LABORATORY SAMPLE I.D.	180625-01	181785-01	181785-01	183088-01	183088-02
SAMPLE RUN NUMBER	02	01	02	01	01
SAMPLE COMMENT CODES					
PARAMETER					
UNITS					
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA
PH	NA	NA	NA	NA	NA
TEMPERATURE	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	NA	0.20	NA	0.29	NA
TURBIDITY	NA	0.20	NA	0.29	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	NA	NA	NA	NA	NDa11
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	NDa11
2,4,6-TRICHLOROPHENOL	NA	NA	NA	NA	NDa11
2,4-DICHLOROPHENOL	NA	NA	NA	NA	NDa11
2,4-DIMETHYLPHENOL	NA	NA	NA	NA	NDa28
2,4-DINITROPHENOL	NA	NA	NA	NA	NDa11
2-CHLOROPHENOL	NA	NA	NA	NA	NDa11
2-CRESOL	NA	NA	NA	NA	NDa11
2-NITROPHENOL	NA	NA	NA	NA	NDa28
4,6-DINITRO-2-CRESOL	NA	NA	NA	NA	NDa11
4-CHLORO-3-CRESOL	NA	NA	NA	NA	NDa11
4-CRESOL	NA	NA	NA	NA	NDa28
4-NITROPHENOL	NA	NA	NA	NA	NDa11
PENTACHLOROPHENOL	NA	NA	NA	NA	NDa11
PHENOL	NA	NA	NA	NA	NDa11
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NDa11
1,2-DICHLOROBENZENE	NDa1	30	35	26	8J
1,3-DICHLOROBENZENE	NDa1	12	13	11	5J
1,4-DICHLOROBENZENE	NDa1	11	11	10	4J
2,4-DINITROTOLUENE	NA	NA	NA	NA	NDa11
2,6-DINITROTOLUENE	NA	NA	NA	NA	NDa11
2-CHLOROETHYL VINYL ETHER	NA	NDa1	NA	NDa1	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NDa11

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/07/98	02/04/98	03/04/98	03/04/98	03/04/98
LABORATORY SAMPLE I.D.	180625-01	181785-01	183088-01	183088-01	183088-02
SAMPLE RUN NUMBER	02	01	01	02	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NDa11
2-NITROANILINE	ug/L	NA	NA	NA	NDa28
3,3'-DICHLOBENZIDENE	ug/L	NA	NA	NA	NDa28
3-NITROANILINE	ug/L	NA	NA	NA	NDa11
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa11
4-CHLOROANILINE	ug/L	NA	NA	NA	NDa11
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa28
4-NITROANILINE	ug/L	NA	NA	NA	NDa11
ACENAPHTHENE	ug/L	NA	NA	NA	NDa11
ACENAPHTHYLENE	ug/L	NA	NA	NA	NDa11
ANTHRACENE	ug/L	NA	NA	NA	NDa11
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NDa11
BENZO(A)PYRENE	ug/L	NA	NA	NA	NDa11
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NDa11
BENZO(GH)PERYLENE	ug/L	NA	NA	NA	NDa11
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NDa11
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NDa11
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NDa11
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NA	NDa11
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NDa11
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NDa11
CHRYSENE	ug/L	NA	NA	NA	NDa11
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NDa11
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NDa11
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NDa11
DIBENZOFURAN	ug/L	NA	NA	NA	NDa11
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NDa11
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NDa11
FLUORANTHENE	ug/L	NA	NA	NA	NDa11
FLUORENE	ug/L	NA	NA	NA	NDa11
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NDa11
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NDa11
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NDa11
HEXACHLOROETHANE	ug/L	NA	NA	NA	NDa11
INDENO(1,2,3-C,D)PYRENE	ug/L	NA	NA	NA	NDa11
ISOPHORONE	ug/L	NA	NA	NA	NDa11
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NDa11
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NDa11
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NDa11
NAPHTHALENE	ug/L	NA	NA	NA	NDa11
NITROBENZENE	ug/L	NA	NA	NA	NDa11
PHENANTHRENE	ug/L	NA	NA	NA	NDa11
PYRENE	ug/L	NA	NA	NA	NDa11

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/07/98	02/04/98	03/04/98	03/04/98	03/04/98
LABORATORY SAMPLE I.D.	180625-01	181785-01	183088-01	183088-01	183088-02
SAMPLE RUN NUMBER	02	01	01	02	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NA	NA	NDa3800
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NA	NA	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NA	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NA	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NA	NA	NDa1	NA
1-CHLOROHXANE	ug/L	NA	NA	NDa1	NA
1-CHLOROTOLUENE	ug/L	NA	NA	NDa1	NA
BENZENE	ug/L	NA	NA	NDa1	NA
BENZYL CHLORIDE	ug/L	NA	NA	NDa1	NA
BROMOBENZENE	ug/L	NA	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NA	NA	NDa1	NA
BROMOFORM	ug/L	NA	NA	NDa1	NA
BROMOMETHANE	ug/L	NA	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NA	NA	NDa1	NA
CHLOROBENZENE	ug/L	NA	NA	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NA	NA	NDa1	NA
CHLOROETHANE	ug/L	NA	NA	NDa1	NA
CHLOROFORM	ug/L	NA	NA	NDa1	NA
CHLOROMETHANE	ug/L	NA	NA	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NA	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NA	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NA	NA	NDa1	NA
ETHYLBENZENE	ug/L	NA	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NA	NA	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NA	NA	NDa1	NA
TOLUENE	ug/L	NA	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NDa1	NA
TRICHLOROETHYLENE	ug/L	NA	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NA	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NA	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NA	NDa1	NA

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	04/08/98	04/08/98	05/13/98	06/03/98	06/03/98	06/03/98
LABORATORY SAMPLE I.D.	184866-01	184866-01	186513-01	186513-01	187520-01	187520-01
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA
PH	NA	NA	NA	NA	NA	NA
TEMPERATURE	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	NA	NA	0.25	NA	4.3	NA
TURBIDITY	0.33	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES						
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	NA	NA	NA	NA	NA	NA
2-CRESOL	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	NA	NA	NA	NA	NA	NA
4-CRESOL	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	NA	NA	NA	NA	NA	NA
PHENOL	NA	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	20	21	24	23	15	13
1,3-DICHLOROBENZENE	8.8	8.6	7.6	7.2	7.2	6.9
1,4-DICHLOROBENZENE	8.7	7.9	9.4	8.8	6.8	5.6
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ND@1	NA	ND@1	NA	ND@1	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA	NA

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SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	BF BAG FILT 952-30R 04/08/98 184866-01 01	BF BAG FILT 952-30R 04/08/98 184866-01 02	BF BAG FILT 952-30R 05/13/98 186513-01 01	BF BAG FILT 952-30R 05/13/98 186513-01 02	BF BAG FILT 952-30R 06/03/98 187520-01 01	BF BAG FILT 952-30R 06/03/98 187520-01 02
PARAMETER	UNITS	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES (Continued)						
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL) ETHER	ug/L	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/L	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE	ug/L	NA	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA	NA

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PARAMETER	NA	NA	NA	NA	NA	NA
UNITS						
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L					
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	1.8	NA	1.1	NA	1.8	NA
1,1,2,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	1.9	NA	NDa1	NA	1.6	NA
1,2-DICHLOROETHYLENE, TOTAL	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	NDa1	NA	NDa1	NA	NDa1	NA
1-CHLOROHXANE	NDa1	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	NA	NDa1	NA	NDa1	NA	NDa1
BENZENE	NDa1	NA	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
BROMOBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
BROMOFORM	NDa1	NA	NDa1	NA	NDa1	NA
BROMOMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	NDa1	NDa1	NDa1	NA	NDa1	NDa1
CHLOROBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROFORM	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	NDa1	NA	NDa1	NA	NDa1	NA
DIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
ETHYLBENZENE	NA	NDa1	NDa1	NA	NDa1	NDa1
METHYLENE CHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
TETRACHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1	NA
TOLUENE	NA	NDa1	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	4	NA	4.2	NA	4.1	NA
TRICHLOROFUOROMETHANE	NDa1	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	NDa1	NA	NDa1	NA	NDa1	NA
XYLENE, TOTAL	NA	NDa1	NA	NDa1	NA	NDa1

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	06/03/98	07/08/98	08/05/98	08/05/98	09/02/98
LABORATORY SAMPLE I.D.	187520-02	189231-01	189231-01	190615-01	191875-01
SAMPLE RUN NUMBER	01	01	01	02	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA
PH	pH	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NDa1	NA	NA	0.60
TURBIDITY	tu	NA	2.0	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NDa10	NA	NA	NA
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	ug/L	NDa10	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/L	NDa10	NA	NA	NA
2,4-DICHLOROPHENOL	ug/L	NDa10	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/L	NDa25	NA	NA	NA
2,4-DINITROPHENOL	ug/L	NDa10	NA	NA	NA
2-CHLOROPHENOL	ug/L	NDa10	NA	NA	NA
2-CRESOL	ug/L	NDa10	NA	NA	NA
2-NITROPHENOL	ug/L	NDa25	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/L	NDa10	NA	NA	NA
4-CHLORO-3-CRESOL	ug/L	NDa10	NA	NA	NA
4-CRESOL	ug/L	NDa25	NA	NA	NA
4-NITROPHENOL	ug/L	NDa25	NA	NA	NA
PENTACHLOROPHENOL	ug/L	NDa10	NA	NA	NA
PHENOL	ug/L	NDa10	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NDa10	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa10	14	47	41
1,3-DICHLOROBENZENE	ug/L	2J	15	20	18
1,4-DICHLOROBENZENE	ug/L	NDa10	6.8	15	15
2,4-DINITROTOLUENE	ug/L	NDa10	5.6	NA	NA
2,6-DINITROTOLUENE	ug/L	NDa10	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/L	NDa10	NA	NA	NA

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	06/03/98	07/08/98	07/08/98	08/05/98	09/02/98
LABORATORY SAMPLE I.D.	187520-02	189231-01	189231-01	190615-01	191875-01
SAMPLE RUN NUMBER	01	01	02	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES (continued)					
2-METHYLNAPHTHALENE	ug/L	NDa10	NA	NA	NA
2-NITROANILINE	ug/L	NDa25	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NDa20	NA	NA	NA
3-NITROANILINE	ug/L	NDa25	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NDa10	NA	NA	NA
4-CHLOROANILINE	ug/L	NDa10	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NDa10	NA	NA	NA
4-NITROANILINE	ug/L	NDa25	NA	NA	NA
ACENAPHTHENE	ug/L	NDa10	NA	NA	NA
ACENAPHTHYLENE	ug/L	NDa10	NA	NA	NA
ANTHRACENE	ug/L	NDa10	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NDa10	NA	NA	NA
BENZO(A)PYRENE	ug/L	NDa10	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NDa10	NA	NA	NA
BENZO(GH)PERYLENE	ug/L	NDa10	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NDa10	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa10	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	ug/L	NDa10	NA	NA	NA
BIS(2-CHLOROISOPROPYL) ETHER	ug/L	NDa10	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/L	NDa10	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NDa10	NA	NA	NA
CHRYSENE	ug/L	NDa10	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NDa10	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NDa10	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NDa10	NA	NA	NA
DIBENZOFURAN	ug/L	NDa10	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NDa10	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NDa10	NA	NA	NA
FLUORANTHENE	ug/L	NDa10	NA	NA	NA
FLUORENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROETHANE	ug/L	NDa10	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NDa10	NA	NA	NA
ISOPHORONE	ug/L	NDa10	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa10	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NDa10	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NDa10	NA	NA	NA
NAPHTHALENE	ug/L	NDa10	NA	NA	NA
NITROBENZENE	ug/L	NDa10	NA	NA	NA
PHENANTHRENE	ug/L	NDa10	NA	NA	NA
PYRENE	ug/L	NDa10	NA	NA	NA

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SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	BF BAG FILT 952-30R 06/03/98 187520-02 01	BF BAG FILT 952-30R 07/08/98 189231-01 01	BF BAG FILT 952-30R 07/08/98 189231-01 02	BF BAG FILT 952-30R 08/05/98 190615-01 01	BF BAG FILT 952-30R 08/05/98 190615-01 02	BF BAG FILT 952-30R 09/02/98 191875-01 01
PARAMETER	NA	NA	NA	NA	NA	NA
UNITS						
PETROLEUM PRODUCTS						
OIL & GREASE	NDa3800	NA	NA	NA	NA	NA
	ug/L					
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	NA	NDa1	NA	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	NA	1.5	NA	4.6	NA	4.9
1,1,2-TETRACHLOROETHANE	NA	NDa1	NA	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	NA	NDa1	NA	NDa1	NA	NDa1
1,1-DICHLOROETHANE	NA	NDa1	NA	1.4	NA	1.8
1,1-DICHLOROETHYLENE	NA	NDa1	NA	2	NA	2.1
1,2,3-TRICHLOROPROPANE	NA	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROETHANE	NA	NDa1	NA	3.3	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	NA	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROPROPANE	NA	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHEXANE	NA	NDa1	NA	NDa1	NA	NDa1
4-CHLOROTOLUENE	NA	NA	NDa1	NA	NA	NA
BENZENE	NA	NDa1	NA	1.8	NA	NDa1
BENZYL CHLORIDE	NA	NDa1	NA	NDa1	NA	NDa1
BROMOBENZENE	NA	NDa1	NA	NDa1	NA	NDa1
BROMODICHLOROMETHANE	NA	NDa1	NA	NDa1	NA	NDa1
BROMOFORM	NA	NDa1	NA	NDa1	NA	NDa1
BROMOMETHANE	NA	NDa1	NA	NDa1	NA	NDa1
CARBON TETRACHLORIDE	NA	NDa1	NA	NDa1	NA	NDa1
CHLOROBENZENE	NA	NDa1	NDa1	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	NA	NDa1	NA	NDa1	NA	NDa1
CHLOROETHANE	NA	NDa1	NA	NDa1	NA	NDa1
CHLOROFORM	NA	NDa1	NA	NDa1	NA	NDa1
CHLOROMETHANE	NA	NDa1	NA	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPYLENE	NA	NDa1	NA	NDa1	NA	NDa1
DIBROMOMETHANE	NA	NDa1	NA	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	NA	NDa1	NA	NDa1	NA	NDa1
ETHYLBENZENE	NA	NDa1	NA	NDa1	NA	NDa1
METHYLENE CHLORIDE	NA	NA	NDa1	NA	NA	NA
TETRACHLOROETHYLENE	NA	NDa1	NA	NDa1	NA	NDa1
TOLUENE	NA	NDa1	NA	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	NA	NDa1	NA	NDa1	NA	NDa1
TRICHLOROETHYLENE	NA	4.1	NA	NDa1	NA	NDa1
TRICHLOROFUOROMETHANE	NA	NDa1	NA	NDa1	NA	NDa1
VINYL CHLORIDE	NA	NDa1	NA	NDa1	NA	NDa1
XYLENE, TOTAL	NA	NA	NDa1	NA	NDa1	NA

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/02/98	09/02/98	10/07/98	10/07/98	11/04/98	11/04/98
LABORATORY SAMPLE I.D.	191875-01	191875-02	193528-01	193528-02	194749-01	194749-02
SAMPLE RUN NUMBER	02	01	01	02	01	02
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA
PH	NA	NA	NA	NA	NA	NA
TEMPERATURE	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	NA	NA	3.4	NA	0.96	NA
TURBIDITY	NA	NA				
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	NA	ND011	NA	NA	NA	NA
ACID EXTRACTABLES						
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	NA	NA	NA	NA	NA	NA
2-CRESOL	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	NA	NA	NA	NA	NA	NA
4-CRESOL	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	NA	NA	NA	NA	NA	NA
PHENOL	NA	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	NA	2J	NA	NA	NA	NA
1,2-DICHLOROBENZENE	40D	28	38	43	40	37
1,3-DICHLOROBENZENE	21	14	20	21	20	20
1,4-DICHLOROBENZENE	17	9J	14	18	17	15
2,4-DINITROTOLUENE	NA	ND011	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	ND011	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	NA	NA	ND01	NA	ND01	NA
2-CHLORONAPHTHALENE	NA	ND011	NA	NA	NA	NA

BF BAG FILT

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BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
952-30R	952-30R	952-30R	952-30R
09/02/98	11/04/98	10/07/98	11/04/98
191875-01	194749-01	193528-01	194749-01
02	01	02	02

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/L	NDa11	NA	NA	NA
2-NITROANILINE	ug/L	NDa28	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NDa22	NA	NA	NA
3-NITROANILINE	ug/L	NDa28	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NDa11	NA	NA	NA
4-CHLORANILINE	ug/L	NDa11	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NDa28	NA	NA	NA
4-NITROANILINE	ug/L	NDa11	NA	NA	NA
ACENAPHTHENE	ug/L	NDa11	NA	NA	NA
ACENAPHTHYLENE	ug/L	NDa11	NA	NA	NA
ANTHRACENE	ug/L	NDa11	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NDa11	NA	NA	NA
BENZO(A)PYRENE	ug/L	NDa11	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NDa11	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NDa11	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NDa11	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa11	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	ug/L	NDa11	NA	NA	NA
BIS(2-CHLOROISOPROPYL) ETHER	ug/L	NDa11	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/L	NDa11	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NDa11	NA	NA	NA
CHRYSENE	ug/L	NDa11	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NDa11	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NDa11	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NDa11	NA	NA	NA
DIBENZOFURAN	ug/L	NDa11	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NDa11	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NDa11	NA	NA	NA
FLUORANTHENE	ug/L	NDa11	NA	NA	NA
FLUORENE	ug/L	NDa11	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NDa11	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NDa11	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa11	NA	NA	NA
HEXACHLOROETHANE	ug/L	NDa11	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NDa11	NA	NA	NA
ISOPHORONE	ug/L	NDa11	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa11	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NDa11	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NDa11	NA	NA	NA
NAPHTHALENE	ug/L	NDa11	NA	NA	NA
NITROBENZENE	ug/L	NDa11	NA	NA	NA
PHENANTHRENE	ug/L	NDa11	NA	NA	NA
PYRENE	ug/L	NDa11	NA	NA	NA

03/01/99

INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/02/98	09/02/98	10/07/98	10/07/98	11/04/98
LABORATORY SAMPLE I.D.	191875-01	191875-02	193528-01	193528-01	194749-01
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					

PARAMETER

UNITS

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

PARAMETER	NA	NDa3800	NA	NA	NA	NA
1,1,1,2-TETRACHLOROETHANE	NA	NA	NDa1	NA	NA	NA
1,1,1-TRICHLOROETHANE	NA	NA	3.9	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	NA	NA	NDa1	NA	NA	NA
1,1,2-TRICHLOROETHANE	NA	NA	1.2	NA	NA	NA
1,1-DICHLOROETHANE	NA	NA	NDa1	NA	NA	NA
1,1-DICHLOROETHYLENE	NA	NA	NDa1	NA	NA	NA
1,2-DICHLOROETHYLENE	NA	NA	2.4	NA	NA	NA
1,2-DICHLOROETHYLENE, TOTAL	NA	NA	NDa1	NA	NA	NA
1,2-DICHLOROETHYLENE	NA	NA	NDa1	NA	NA	NA
1,2-DICHLOROETHYLENE	NA	NA	NDa1	NA	NA	NA
1,2-DICHLOROETHYLENE	NA	NA	NDa1	NA	NA	NA
1-CHLOROHXANE	NA	NA	NDa1	NA	NA	NA
4-CHLOROTOLUENE	NDa1	NA	NA	1.4	NA	NDa1
BENZENE	NA	NA	NDa1	NA	NA	NA
BENZYL CHLORIDE	NA	NA	NDa1	NA	NA	NA
BROMOBENZENE	NA	NA	NDa1	NA	NA	NA
BROMODICHLOROMETHANE	NA	NA	1.8	NA	NA	NA
BROMOFORM	NA	NA	NDa1	NA	NA	NA
BROMOMETHANE	NA	NA	NDa1	NA	NA	NA
CARBON TETRACHLORIDE	NA	NA	NDa1	NA	NA	NA
CHLOROBENZENE	NA	NA	NDa1	NA	NA	NA
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NA	NA	NA
CHLOROETHANE	NA	NA	NDa1	NA	NA	NA
CHLOROFORM	NA	NA	6.6	NA	NA	NA
CHLOROMETHANE	NA	NA	NDa1	NA	NA	NA
CIS-1,3-DICHLOROPROPYLENE	NA	NA	NDa1	NA	NA	NA
DIBROMOMETHANE	NA	NA	NDa1	NA	NA	NA
DICHLORODIFLUOROMETHANE	NA	NA	NDa1	NA	NA	NA
ETHYLBENZENE	NDa1	NA	NA	NA	NA	NDa1
METHYLENE CHLORIDE	NA	NA	NDa1	NA	NA	NA
TETRACHLOROETHYLENE	NA	NA	NDa1	NA	NA	NA
TOLUENE	NA	NA	NDa1	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	NA	NA	NDa1	NA	NA	NA
TRICHLOROETHYLENE	NA	NA	10	NA	NA	NA
TRICHLOROFLUOROMETHANE	NA	NA	NDa1	NA	NA	NA
VINYL CHLORIDE	NA	NA	NDa1	NA	NA	NA
XYLENE, TOTAL	NDa1	NA	NA	NA	NA	NDa1

FORMER IBM BUILDINGS 952 & 982
GROUNDWATER TREATMENT SYSTEM EFFECTIVENESS REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R
SAMPLE DATE	12/02/98	12/02/98	12/02/98
LABORATORY SAMPLE I.D.	195910-01	195910-01	195910-02
SAMPLE RUN NUMBER	01	02	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS
-----------	-------

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA
CHEMICAL OXYGEN DEMAND	mg/L	NA	NA
PH	PH	NA	NA
TEMPERATURE	C	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	NA
TURBIDITY	tu	2.0	NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/L	NA	NA	ND011
----------------	------	----	----	-------

ACID EXTRACTABLES

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

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	ND011
1,2-DICHLOROBENZENE	ug/L	21	23	ND011
1,3-DICHLOROBENZENE	ug/L	10	11	ND011
1,4-DICHLOROBENZENE	ug/L	8.3	9.2	ND011
2,4-DINITROTOLUENE	ug/L	NA	NA	ND011
2,6-DINITROTOLUENE	ug/L	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	ND01	NA	ND011
2-CHLORONAPHTHALENE	ug/L	NA	NA	ND011

FORMER IBM BUILDINGS 952 & 982
GROUNDWATER TREATMENT SYSTEM EFFECTIVENESS REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

BF BAG FILT	BF BAG FILT	BF BAG FILT
952-30R	952-30R	952-30R
12/02/98	12/02/98	12/02/98
195910-01	195910-02	195910-02
01	02	01

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	NA	NDa11
2-NITROANILINE	NA	NDa29
3,3'-DICHLOROBENZIDENE	NA	NDa23
3-NITROANILINE	NA	NDa29
4-BROMOPHENYL PHENYL ETHER	NA	NDa11
4-CHLOROANILINE	NA	NDa11
4-CHLOROPHENYL PHENYL ETHER	NA	NDa11
4-NITROANILINE	NA	NDa29
ACENAPHTHENE	NA	NDa11
ACENAPHTHYLENE	NA	NDa11
ANTHRACENE	NA	NDa11
BENZO(A)ANTHRACENE	NA	NDa11
BENZO(A)PYRENE	NA	NDa11
BENZO(B)FLUORANTHENE	NA	NDa11
BENZO(GHI)PERYLENE	NA	NDa11
BENZO(K)FLUORANTHENE	NA	NDa11
BIS(2-CHLOROETHOXY)METHANE	NA	NDa11
BIS(2-CHLOROETHYL)ETHER	NA	NDa11
BIS(2-CHLOROISOPROPYL)ETHER	NA	NDa11
BIS(2-ETHYLHEXYL)PHTHALATE	NA	NDa11
BUTYL BENZYL PHTHALATE	NA	NDa11
CHRYSENE	NA	NDa11
DI-N-BUTYL PHTHALATE	NA	NDa11
DI-N-OCTYL PHTHALATE	NA	NDa11
DIBENZO(A,H)ANTHRACENE	NA	NDa11
DIBENZOFURAN	NA	NDa11
DIETHYL PHTHALATE	NA	NDa11
DIMETHYL PHTHALATE	NA	NDa11
FLUORANTHENE	NA	NDa11
FLUORENE	NA	NDa11
HEXACHLOROBENZENE	NA	NDa11
HEXACHLOROBUTADIENE	NA	NDa11
HEXACHLOROCYCLOPENTADIENE	NA	NDa11
HEXACHLOROETHANE	NA	NDa11
INDENO(1,2,3,-C,D)PYRENE	NA	NDa11
ISOPHORONE	NA	NDa11
N-NITROSODI-N-PROPYLAMINE	NA	NDa11
N-NITROSODIMETHYLAMINE	NA	NDa11
N-NITROSODIPHENYLAMINE	NA	NDa11
NAPHTHALENE	NA	NDa11
NITROBENZENE	NA	NDa11
PHENANTHRENE	NA	NDa11
PYRENE	NA	NDa11

SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R
SAMPLE DATE	12/02/98	12/02/98	12/02/98
LABORATORY SAMPLE I. D.	195910-01	195910-01	195910-01
SAMPLE RUN NUMBER	01	02	01
SAMPLE COMMENT CODES			

PARAMETER

OTI & GREASE ug/L

NDa3800

1,1,1,2-TETRACHLOROETHANE
1,1,1-TRICHLOROETHANE
1,1,2,2-TETRACHLOROETHANE
1,1,2-TRICHLOROETHANE
1,1-DICHLOROETHANE
1,1-DICHLOROETHYLENE
1,2,3-TRICHLOROPROPANE
1,2,3-TRICHLOROETHANE
1,2-DICHLOROETHYLENE, TOTAL
1,2-DICHLOROETHYLENE
1,2-DICHLOROPROPANE
1-CHLOROHXANE
4-CHLOROTOLUENE
BENZENE
BENZYL CHLORIDE
BROMOBENZENE
BROMODICHLOROMETHANE
BROMOFORM
BROMOMETHANE
CARBON TETRACHLORIDE
CHLOROBENZENE
CHLORODIBROMOMETHANE
CHLOROETHANE
CHLOROFORM
CHLOROMETHANE
CIS-1,3-DICHLOROPROPYLENE
DIBROMOMETHANE
DICHLORODIFLUOROMETHANE
ETHYLBENZENE
METHYLENE CHLORIDE
TETRACHLOROETHYLENE
TOLUENE
TRANS-1,3-DICHLOROPROPENE
TRICHLOROETHYLENE
TRICHLOROFLUOROMETHANE
VINYL CHLORIDE
XYLENE, TOTAL

ug/L	NDA1	NA
ug/L	4	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	1.4	NA
ug/L	1.7	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	3.4	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NA	NDa1
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	2	NDa1
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NA	NDa1
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	6.5	NDa1
ug/L	NDA1	NA
ug/L	NDA1	NA
ug/L	NA	NDa1

FORMER IBM BUILDINGS 952 & 982
GROUNDWATER TREATMENT SYSTEM EFFECTIVENESS REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA Not Analyzed
NDAx Not Detected at Detection Limit X
BMLaX Below Minimum Reporting Limit of X

CODE EXPLANATION

^ Non-Standard Measurement Unit
D Compounds identified at a secondary dilution factor
J Estimated Value

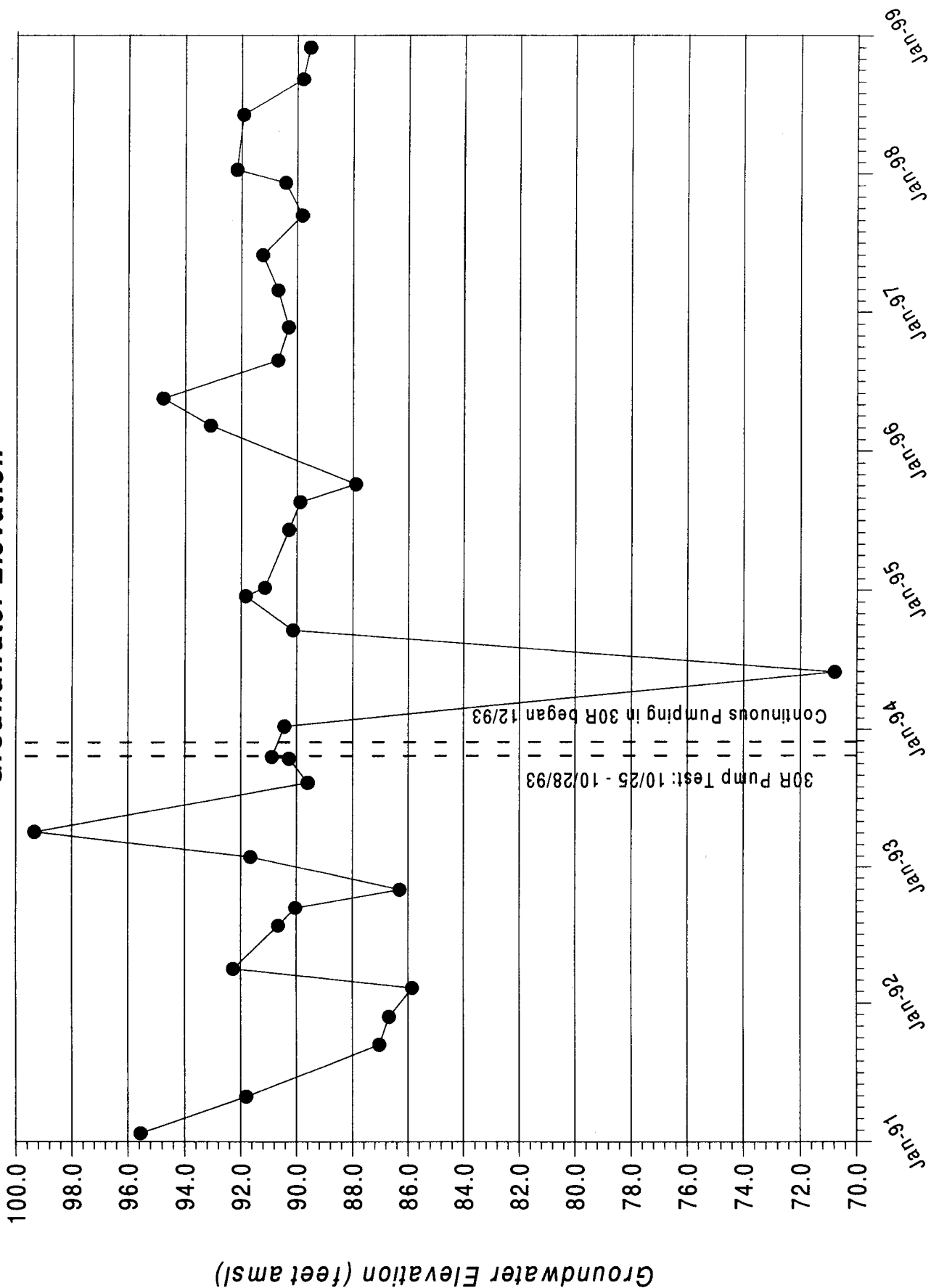
Appendix C
Groundwater Elevation Determinations and Graphs

**IBM Mid Hudson Valley
Poughkeepsie Buildings 952/982
1998 Water Level Data**

Well No.	Elevation TOC	1/13/98		6/09/98		9/10/98		12/04/98	
		DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
952-6R	130.68	38.51	92.17	38.75	91.93	40.87	89.81	41.13	89.55
952-8R	135.42	29.76	105.66	29.53	105.89	29.51	105.91	29.62	105.80
952-9R	137.80	43.92	93.87	44.52	93.27	47.34	90.45	45.10	92.70
952-10RA	134.36	40.24	94.12	40.98	93.38	47.00	87.36	47.96	86.40
952-11R	135.57	45.27	90.30	43.81	91.76	45.85	89.72	46.06	89.51
952-12R	135.07	41.18	93.89	---	---	42.45	92.62	41.69	93.38
952-13R	131.07	34.32	96.75	36.93	94.14	38.02	93.05	37.90	93.17
952-14R	135.33	44.00	91.33	43.31	92.02	45.71	89.62	45.55	89.78
952-14RA	135.61	44.15	91.46	44.10	91.51	45.88	89.73	46.15	89.46
952-14S	135.36	Dry	---	Dry	---	Dry	---	Dry	---
952-15RA	134.91	42.10	92.81	42.13	92.78	44.50	90.41	44.99	89.92
952-15RB	134.91	43.14	91.77	43.10	91.81	45.12	89.79	45.39	89.52
952-16R	135.44	43.83	91.61	43.10	92.34	45.55	89.89	45.82	89.62
952-29R	137.31	43.73	93.58	42.65	94.66	45.17	92.14	44.75	92.56
952-30R	136.69	52.95	83.74	52.80	83.89	61.61	75.08	61.61	75.08
952-31R	137.07	49.50	87.57	49.25	87.82	58.50	78.57	58.92	78.15

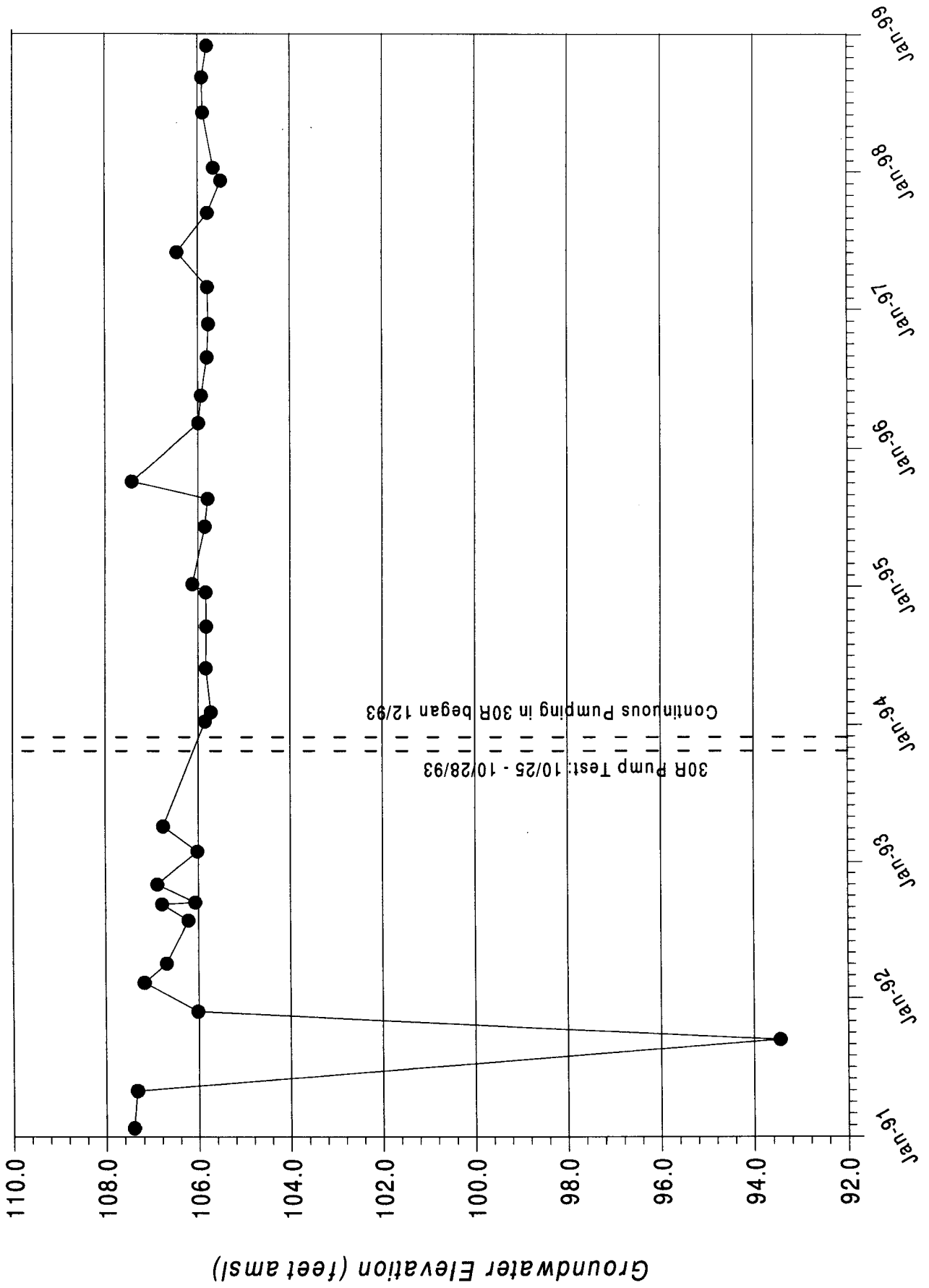
**Former IBM Buildings 952 & 982 Leased Property
Well 952-6R**

Groundwater Elevation



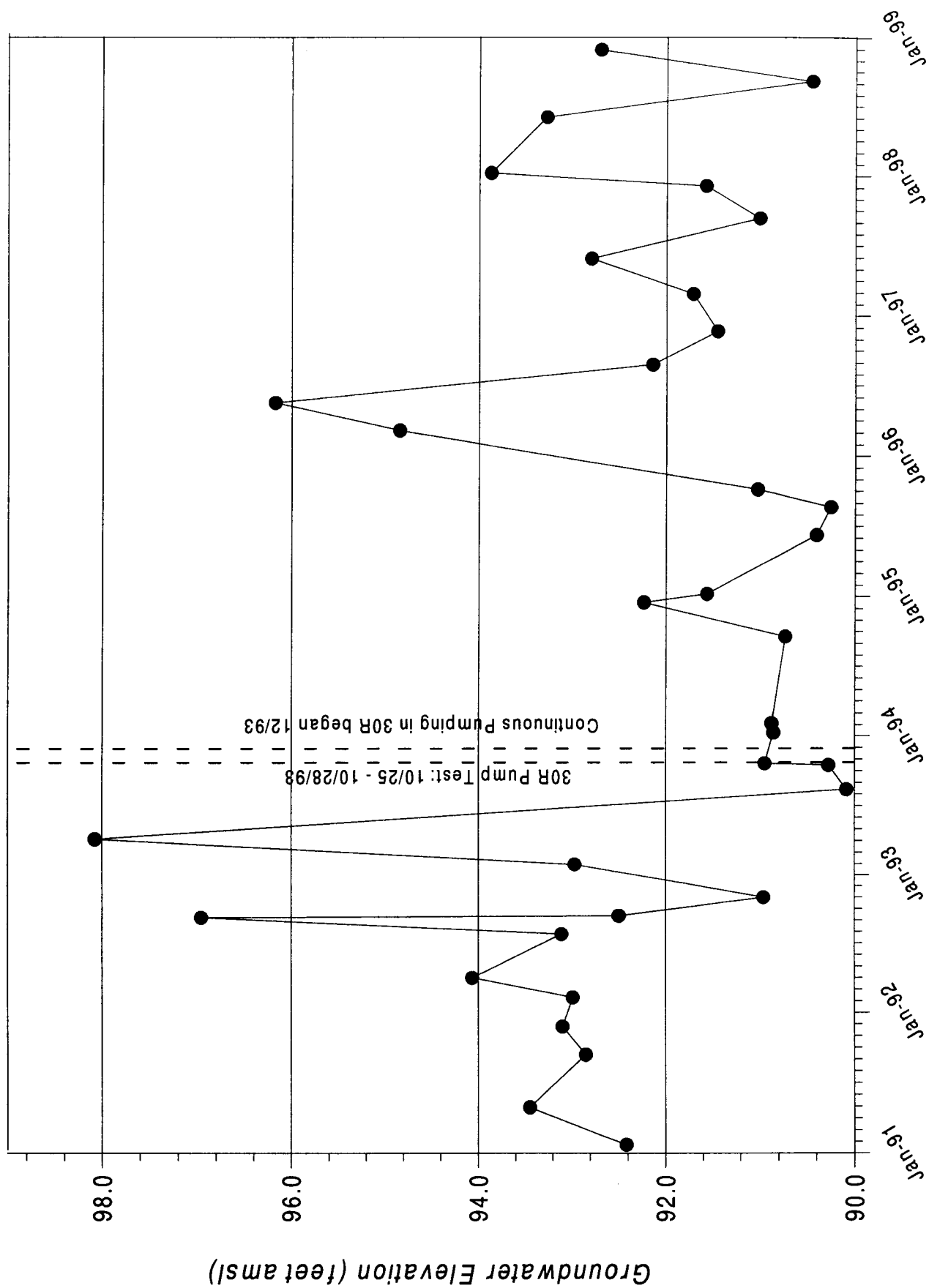
Former IBM Buildings 952 & 982 Leased Property
Well 952-8R

Groundwater Elevation



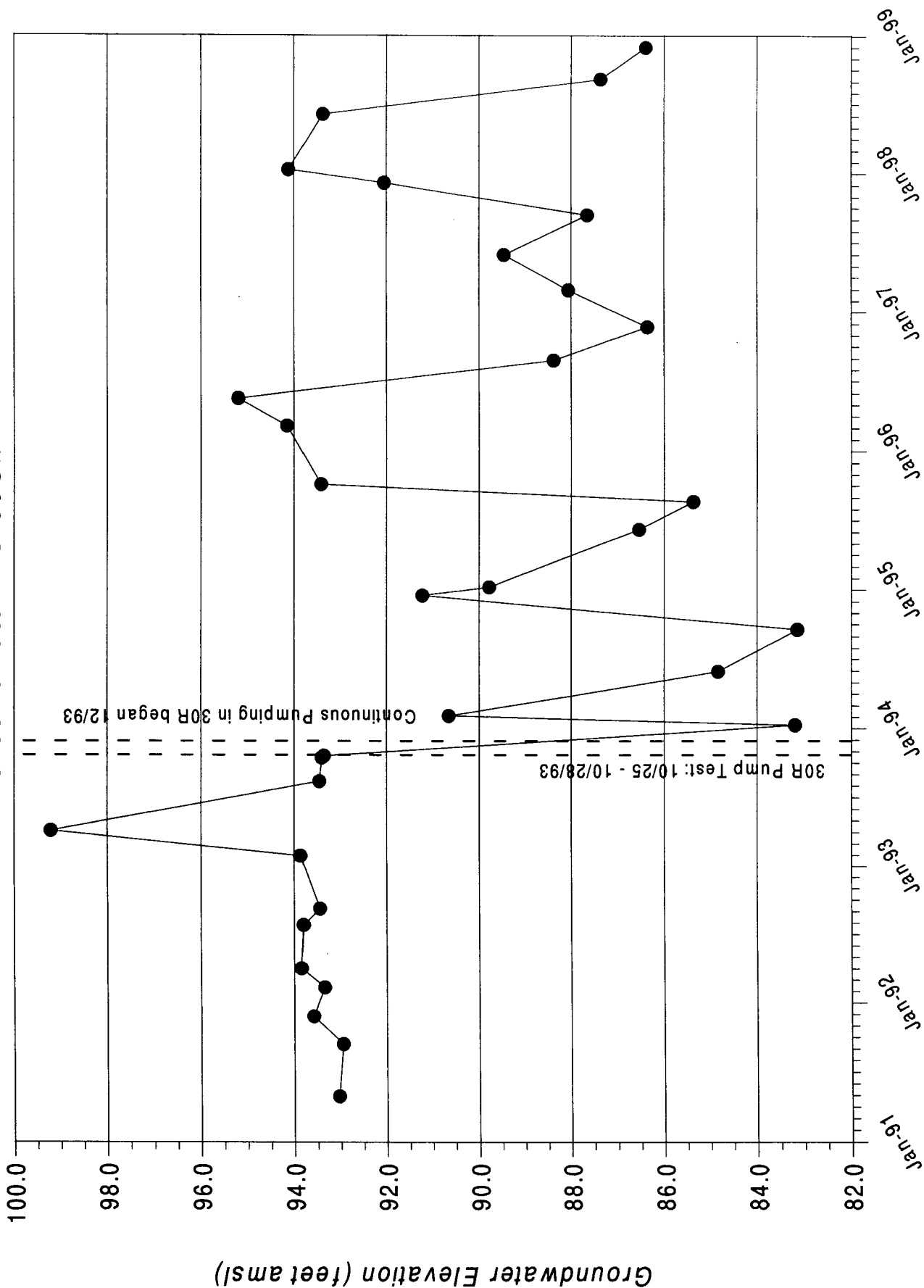
Former IBM Buildings 952 & 982 Leased Property
Well 952-9R

Groundwater Elevation



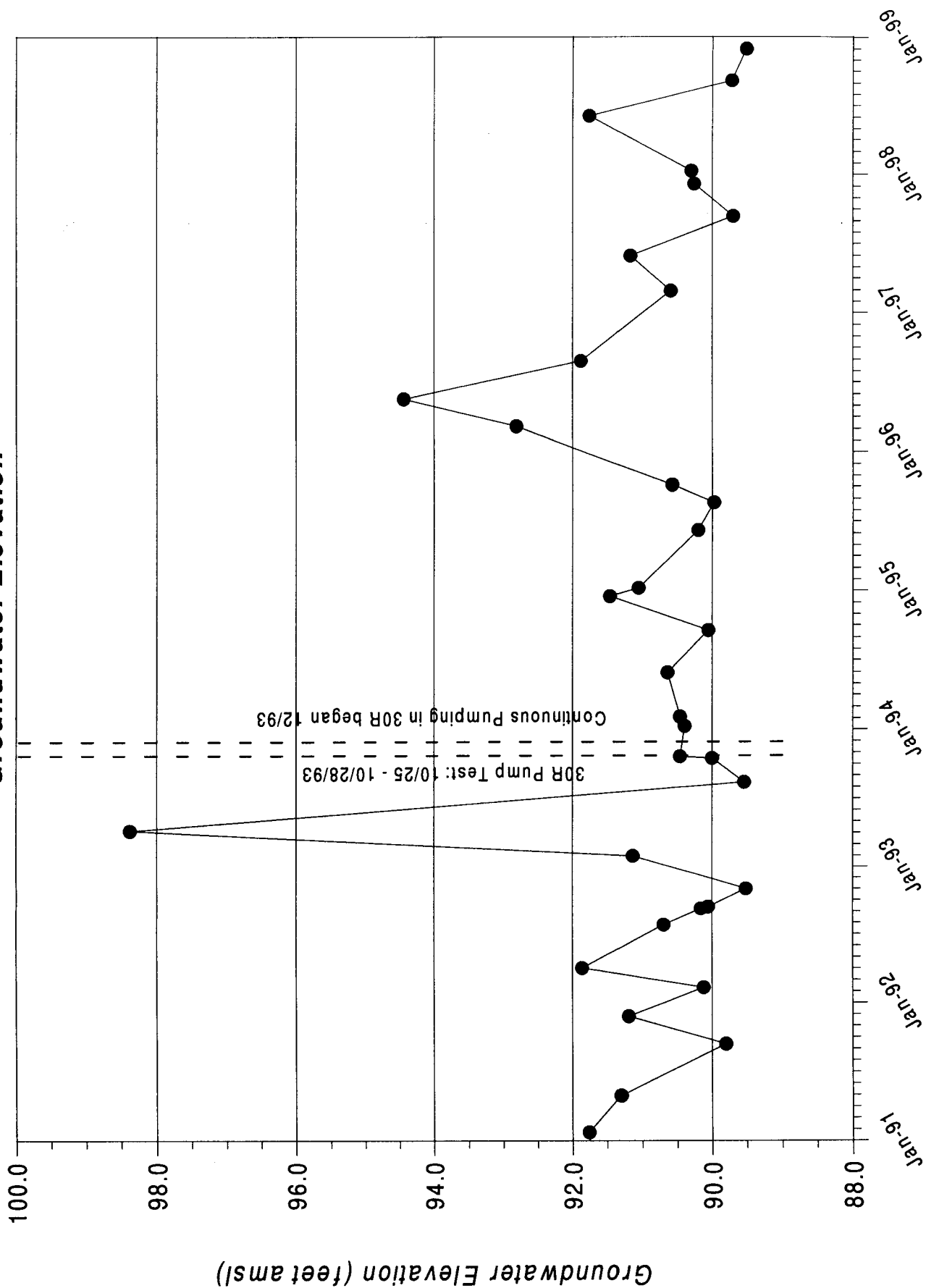
Former IBM Buildings 952 & 982 Leased Property
Well 952-10RA

Groundwater Elevation



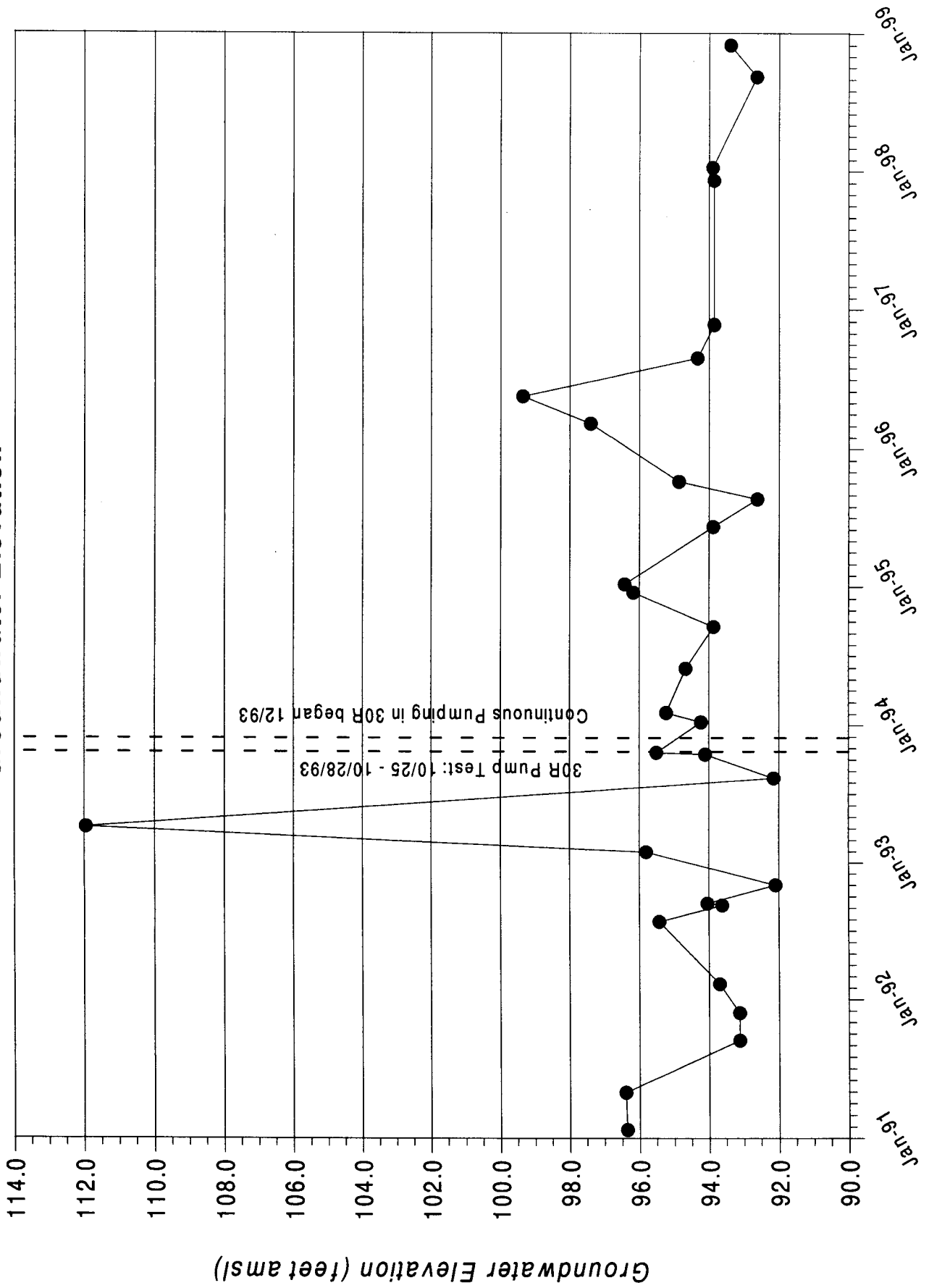
Former IBM Buildings 952 & 982 Leased Property
Well 952-11R

Groundwater Elevation



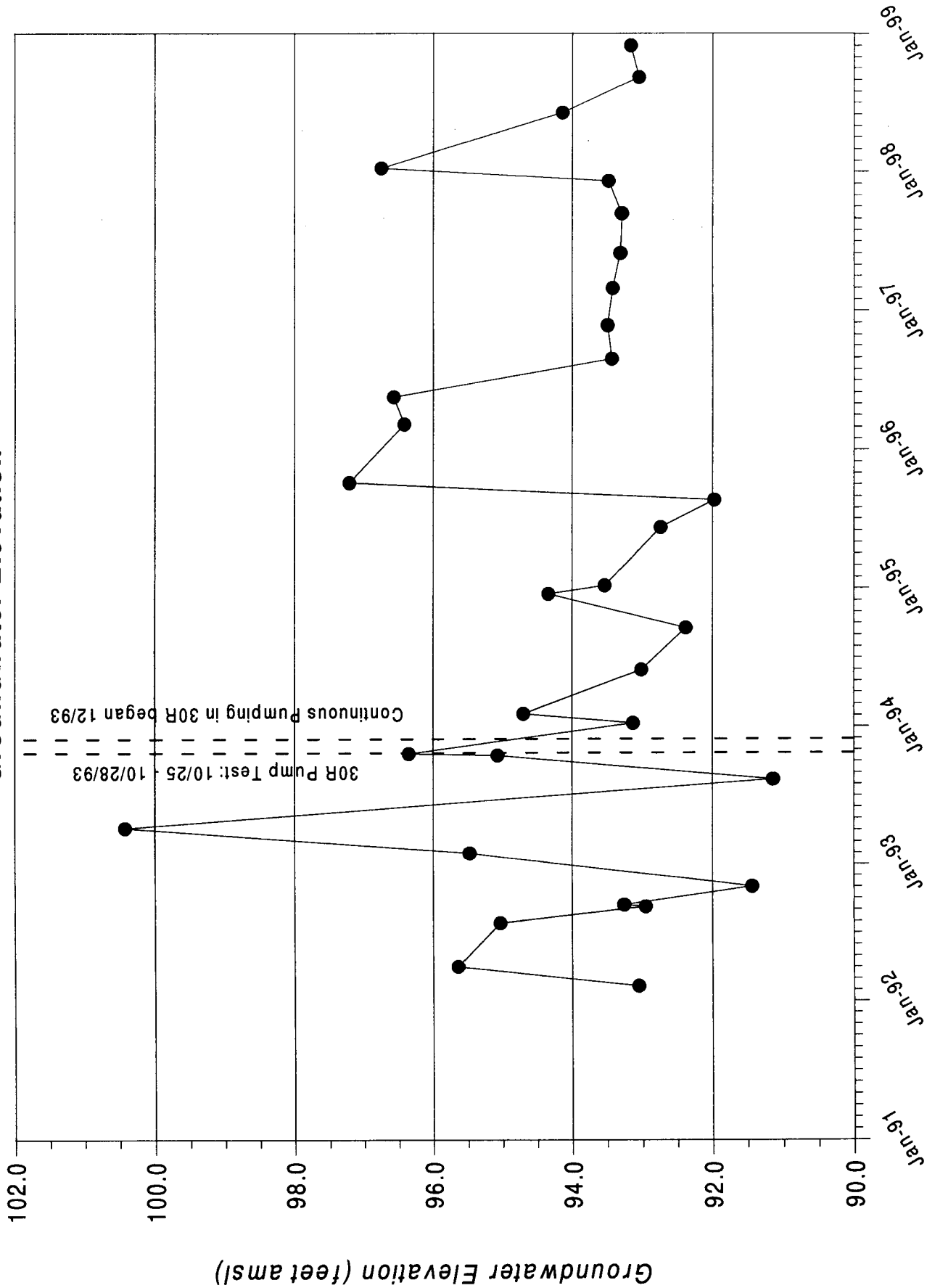
Former IBM Buildings 952 & 982 Leased Property
Well 952-12R

Groundwater Elevation



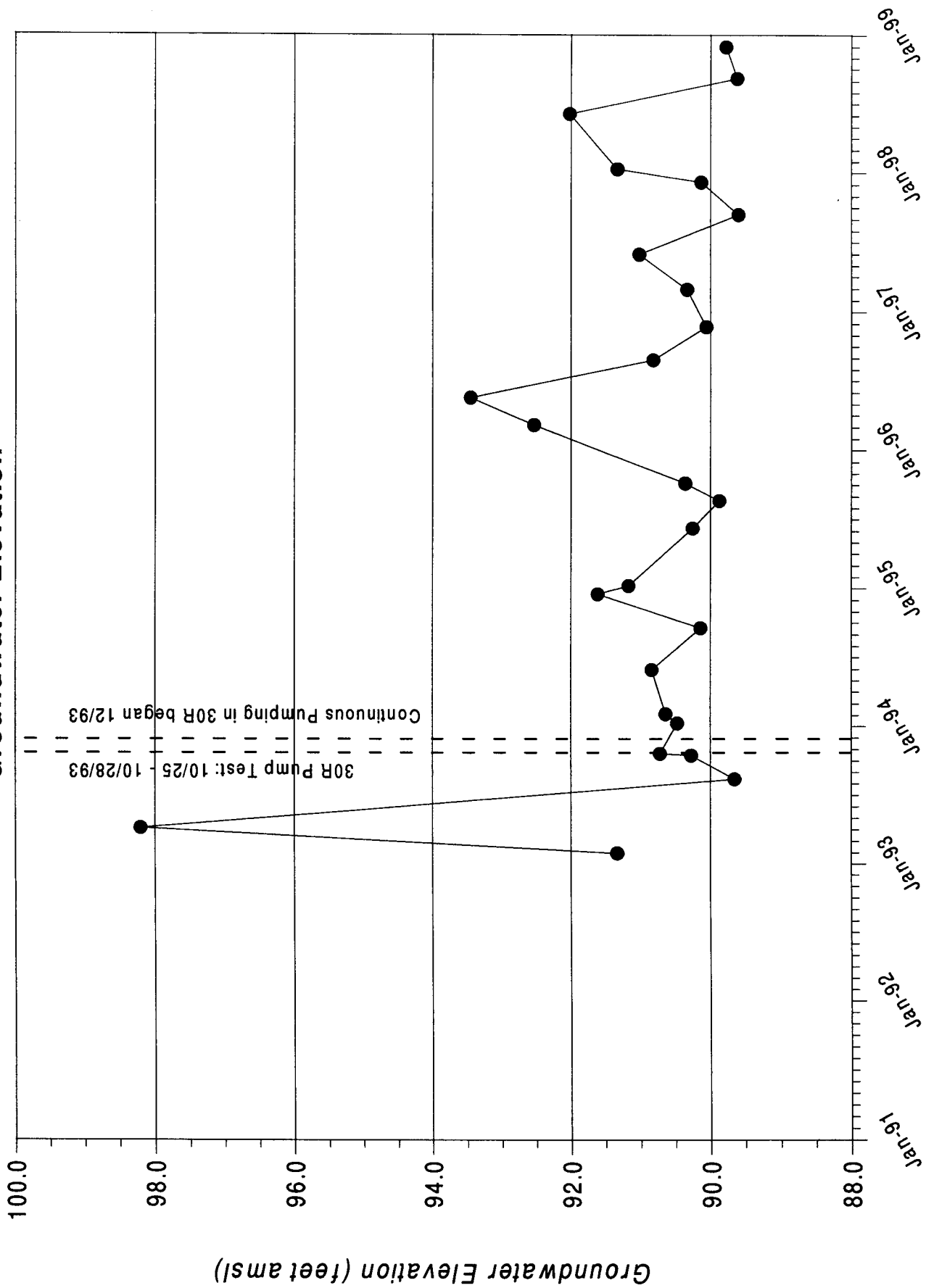
Former IBM Buildings 952 & 982 Leased Property Well 952-13R

Groundwater Elevation

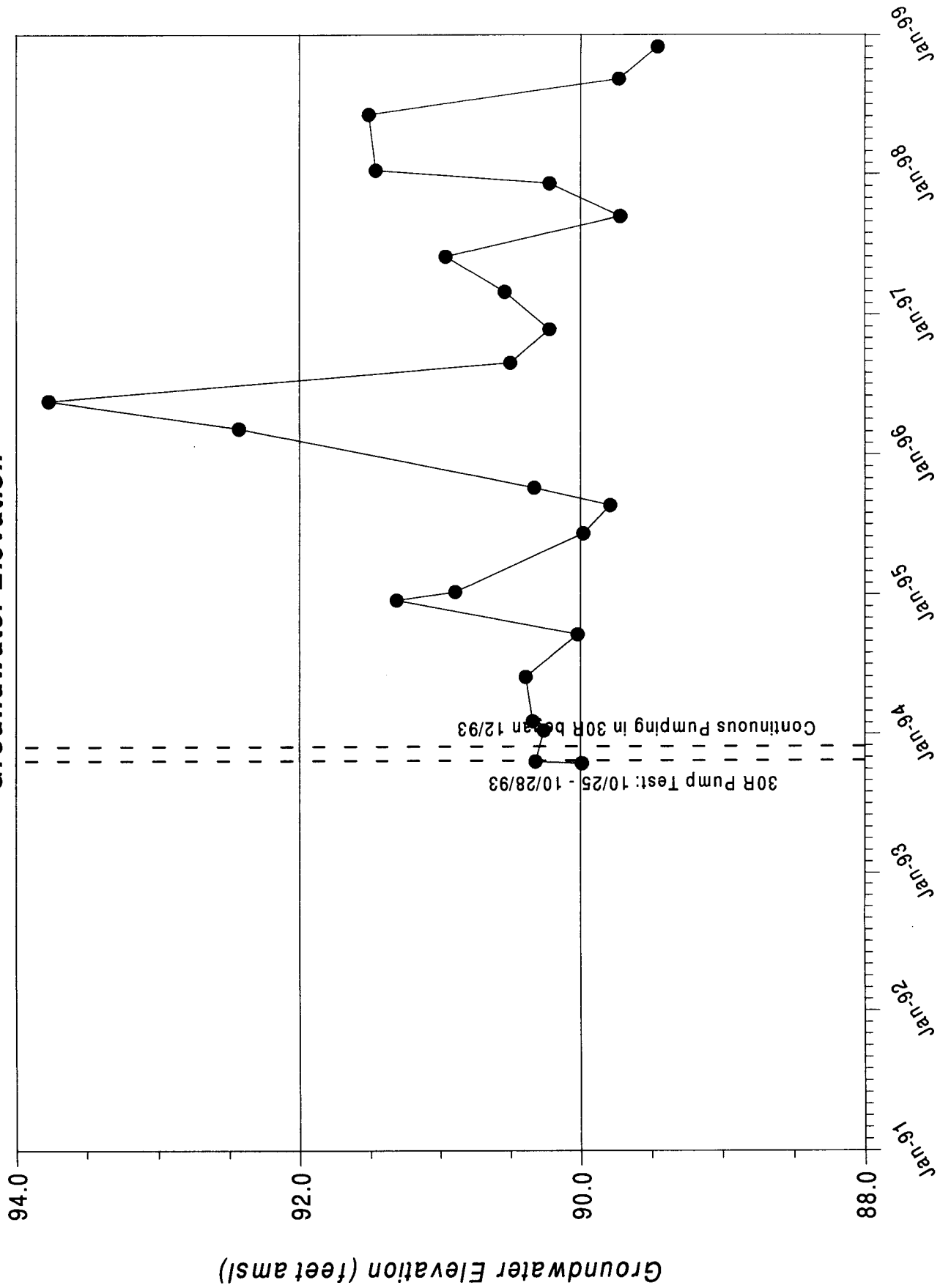


Former IBM Buildings 952 & 982 Leased Property
Well 952-14R

Groundwater Elevation

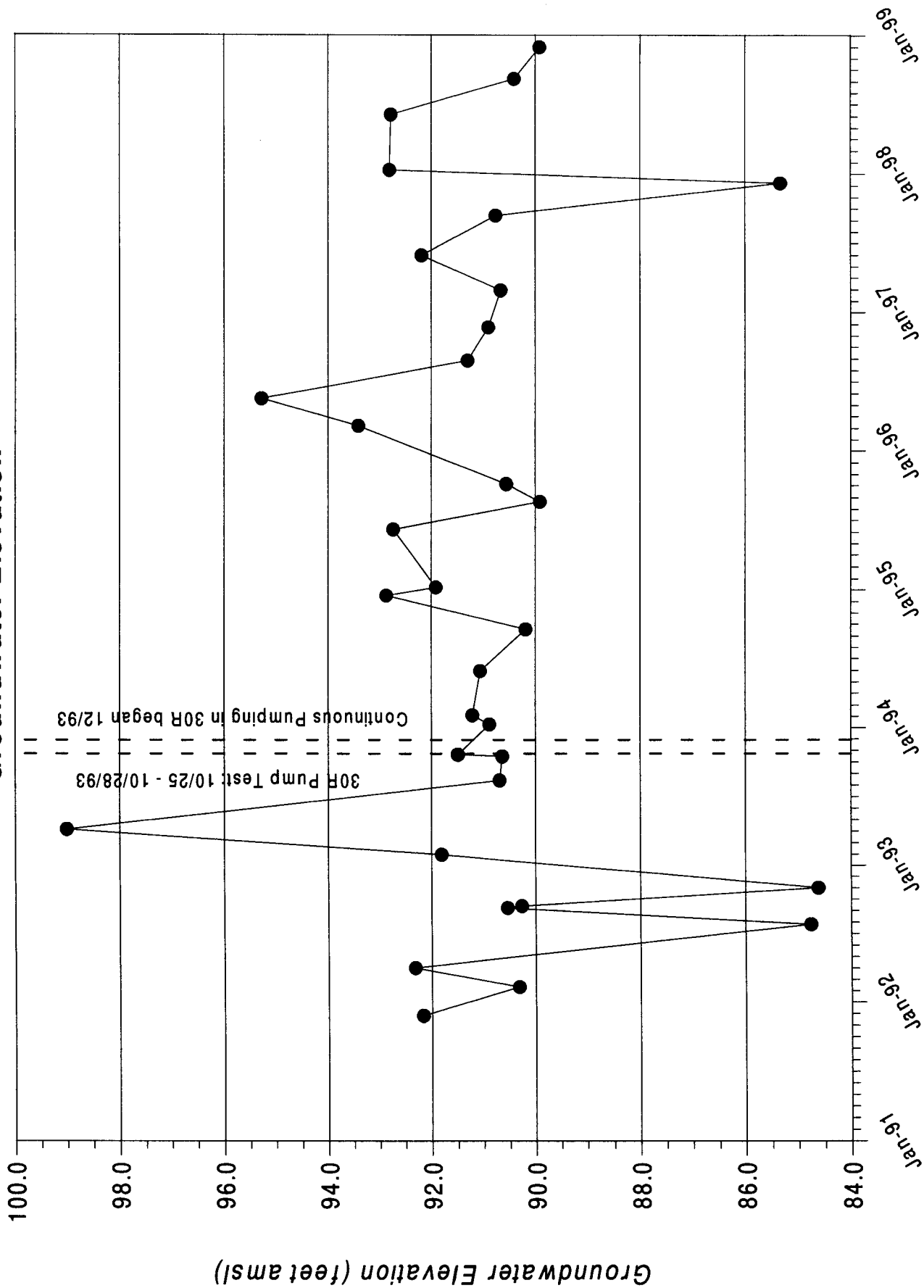


Former IBM Buildings 952 & 982 Leased Property
Well 952-14RA
Groundwater Elevation



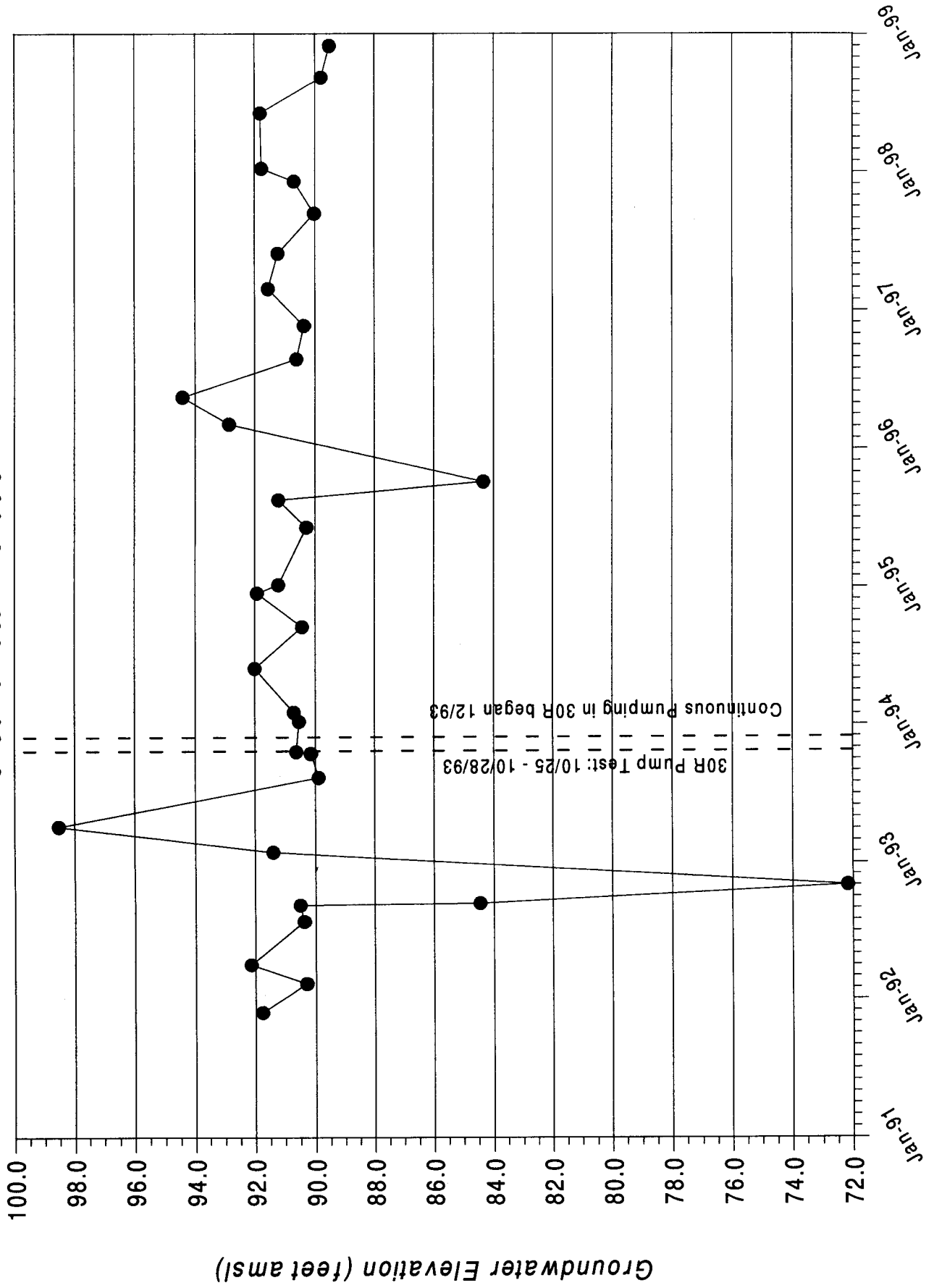
Former IBM Buildings 952 & 982 Leased Property
Well 952-15RA

Groundwater Elevation



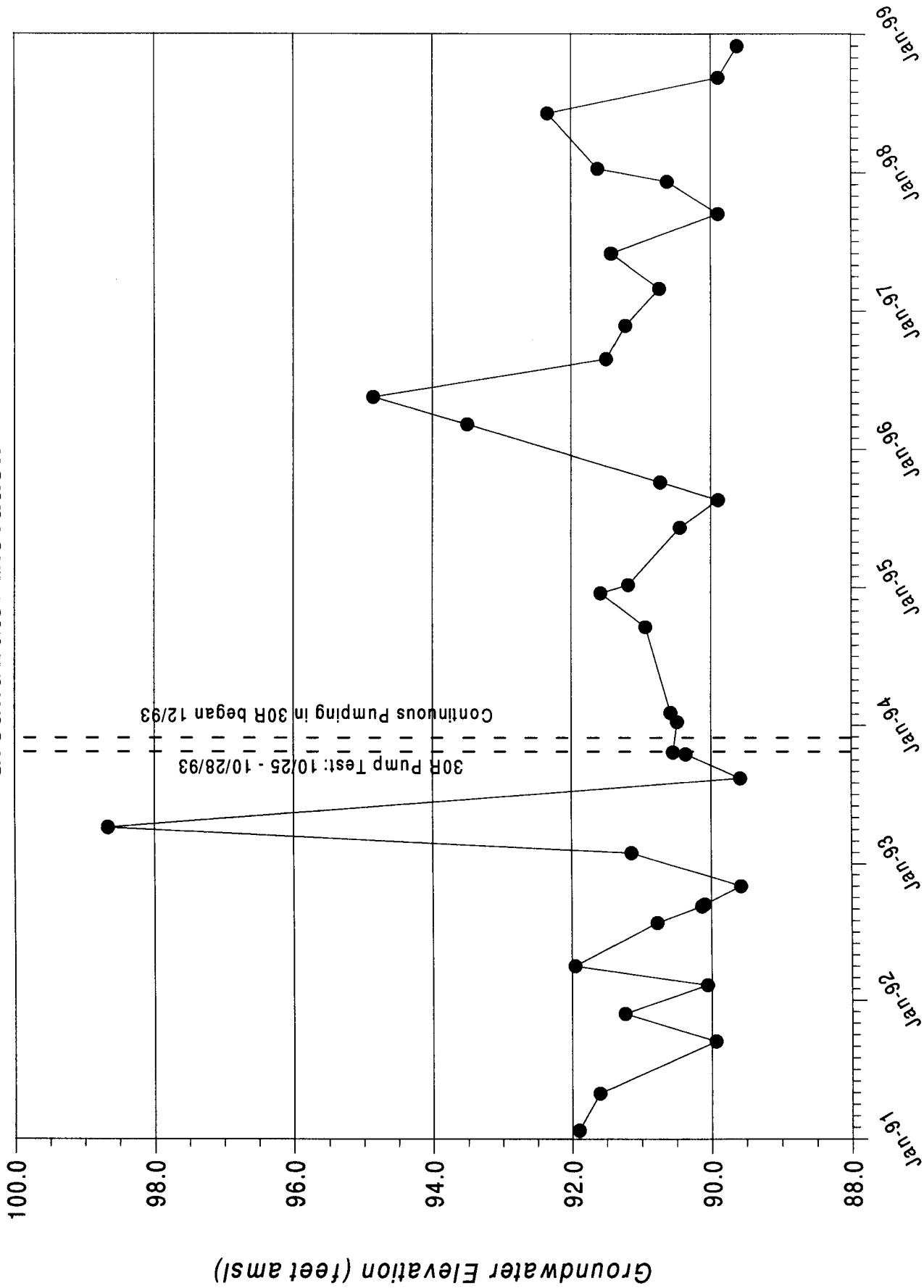
Former IBM Buildings 952 & 982 Leased Property
Well 952-15RB

Groundwater Elevation



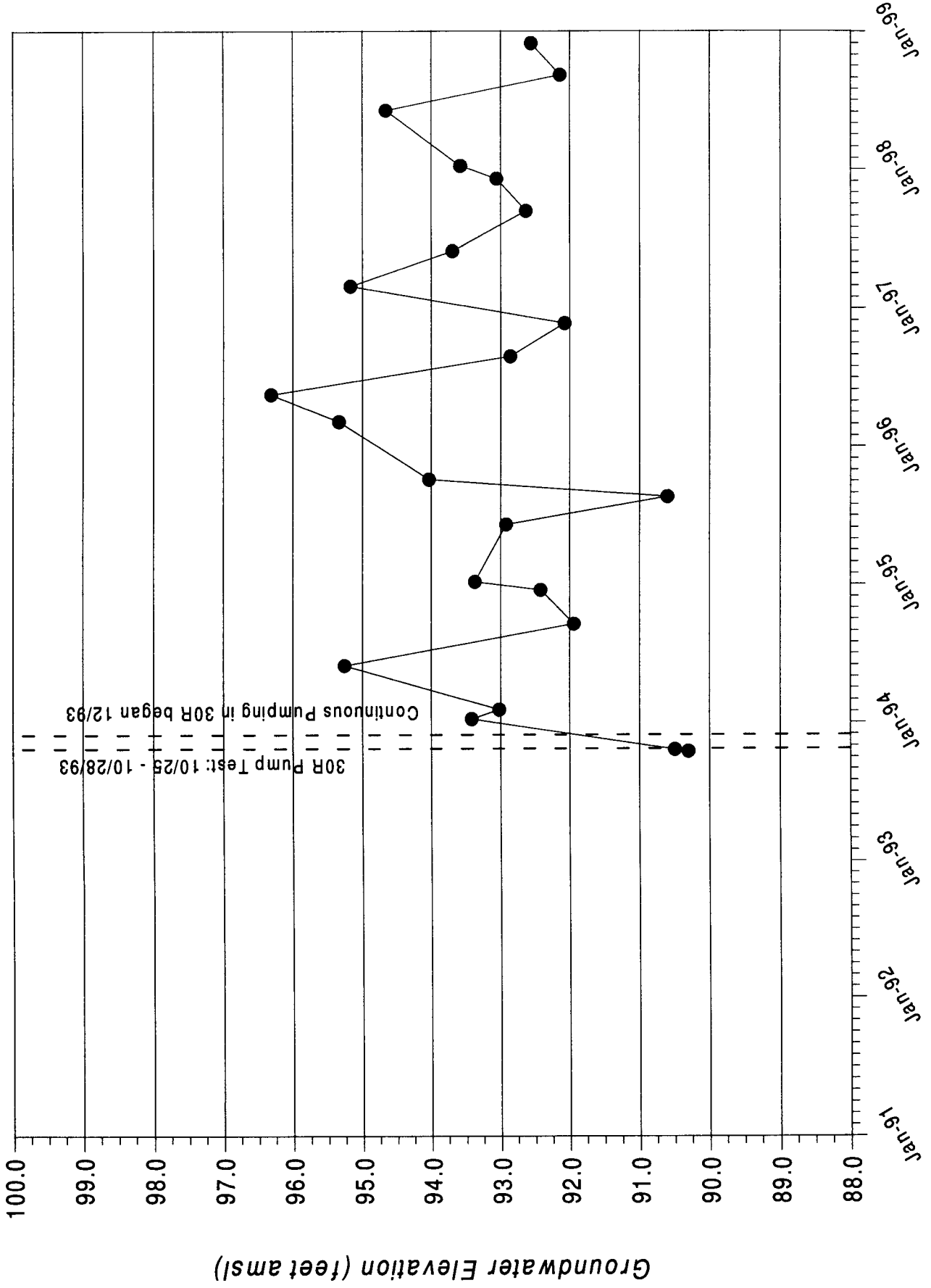
Former IBM Buildings 952 & 982 Leased Property
Well 952-16R

Groundwater Elevation



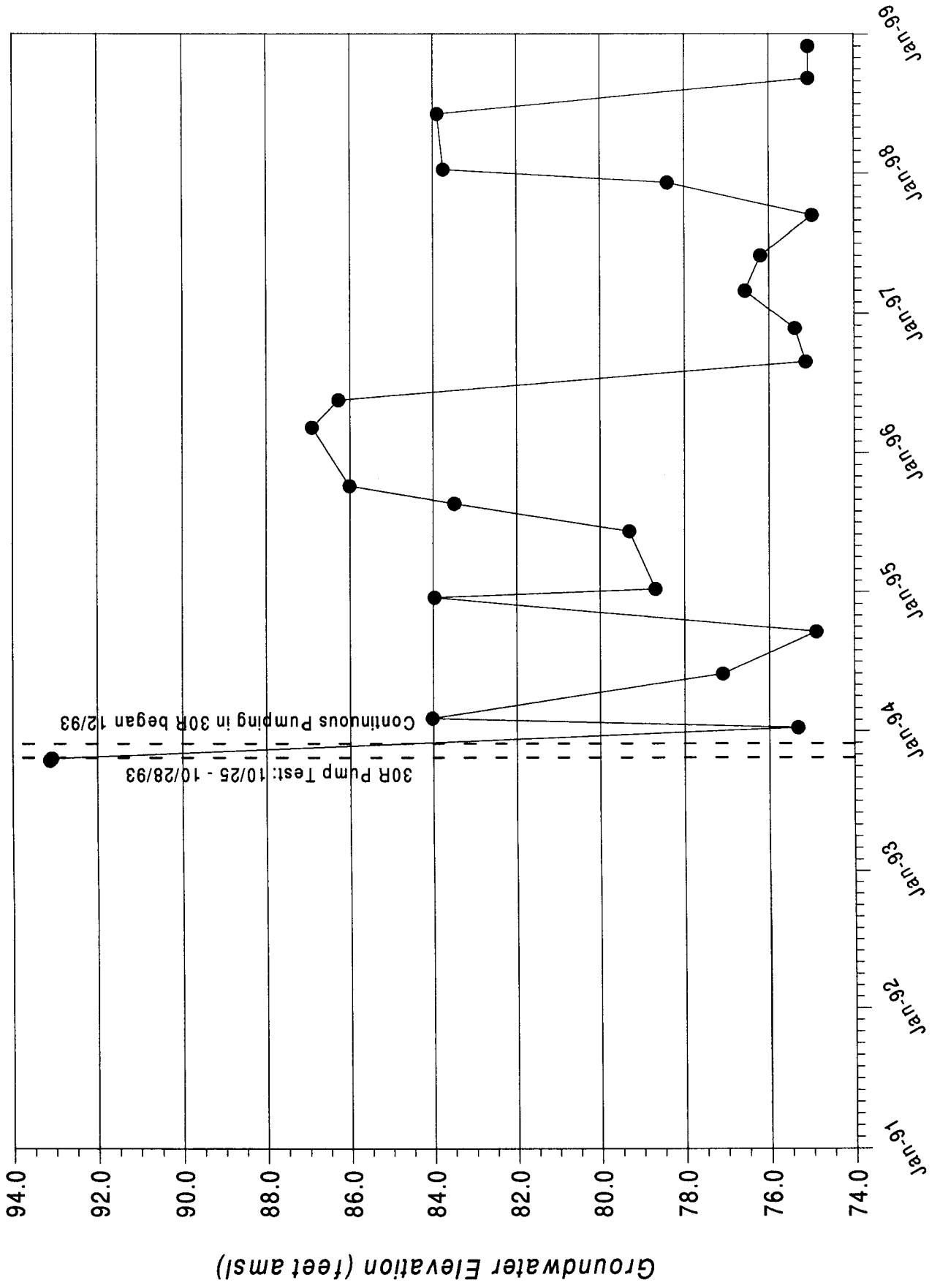
Former IBM Buildings 952 & 982 Leased Property
Well 952-29R

Groundwater Elevation



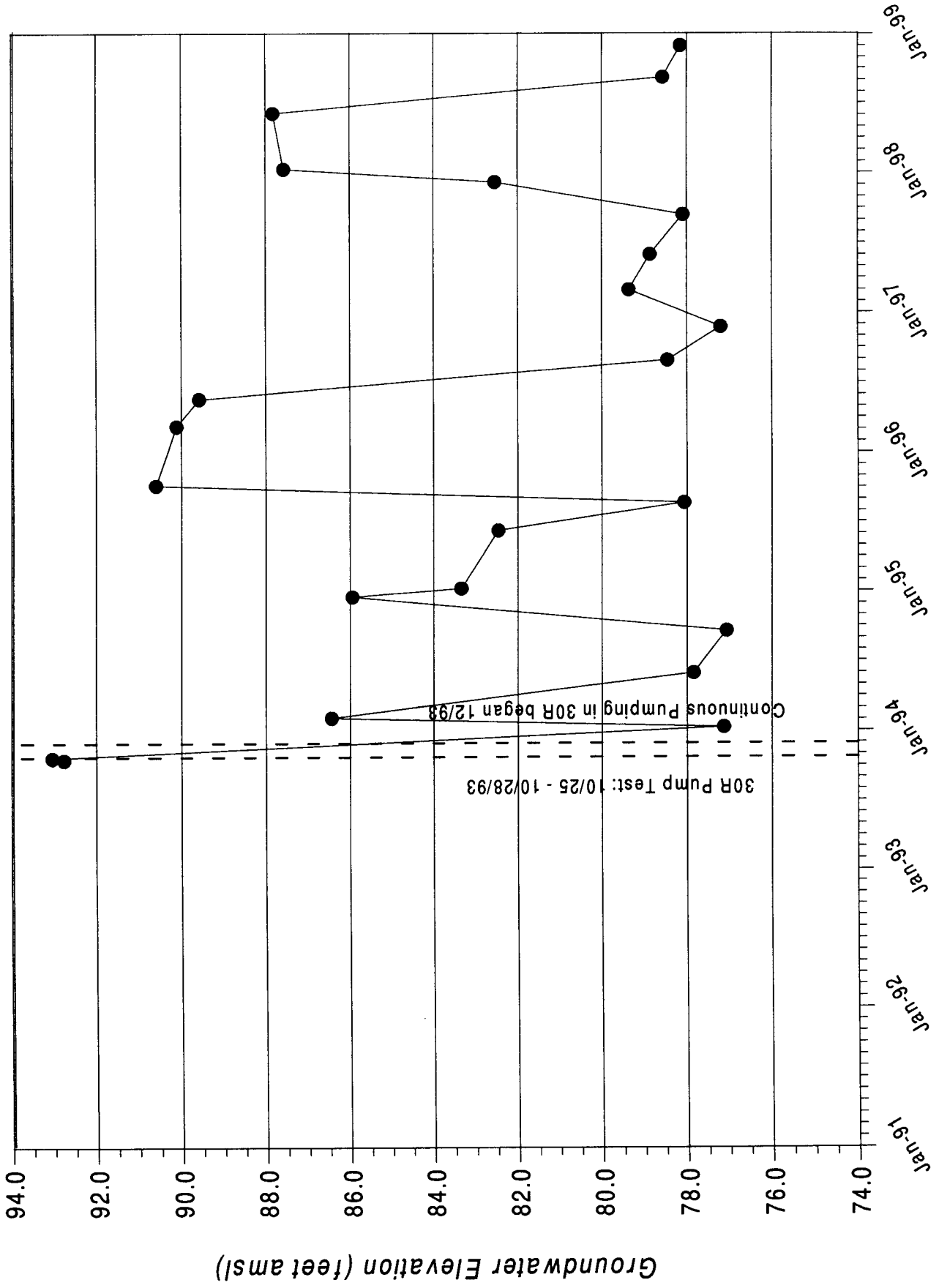
Former IBM Buildings 952 & 982 Leased Property
Well 952-30R

Groundwater Elevation



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

Groundwater Elevation



Appendix D
Groundwater Monitoring and QA/QC Data Reports



952-006-R
GROUNDWATER
09/15/98
192550-07
01

6.97
2050
19.2
4.2

NANA[illegible]

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-006-R

SAMPLE LOCATION	952-006-R	952-006-R	952-006-R	952-006-R	952-006-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/23/98	03/23/98	06/11/98	06/11/98	09/15/98
LABORATORY SAMPLE I.D.	184090-09	184090-09	188068-03	188068-03	192550-07
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES (Continued)						
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NDa11	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NDa11	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NDa11	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NDa11	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NDa11	NA
CHRYSENE	ug/L	NA	NA	NA	NDa11	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NDa11	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NDa11	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NDa11	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NDa11	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NDa11	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NDa11	NA
FLUORANTHENE	ug/L	NA	NA	NA	NDa11	NA
FLUORENE	ug/L	NA	NA	NA	NDa11	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NDa11	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NDa11	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NDa11	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NDa11	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NDa11	NA
ISOPHORONE	ug/L	NA	NA	NA	NDa11	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NDa11	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NDa11	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NDa11	NA
NAPHTHALENE	ug/L	NA	NA	NA	NDa11	NA
NITROBENZENE	ug/L	NA	NA	NA	NDa11	NA
PHENANTHRENE	ug/L	NA	NA	NA	NDa11	NA
PYRENE	ug/L	NA	NA	NA	NDa11	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NDa3800	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1

03/02/99

INTERNATIONAL BUSINESS CHINES CORPORATION

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-006-R

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

952-006-R
GROUNDWATER
03/23/98
184090-09
01

952-006-R
GROUNDWATER
03/23/98
184090-09
02

952-006-R
GROUNDWATER
06/11/98
188068-03
01

952-006-R
GROUNDWATER
06/11/98
188068-03
02

952-006-R
GROUNDWATER
06/11/98
188068-03
03

952-006-R
GROUNDWATER
09/15/98
192550-07
01

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHEXANE	ug/L	NDa1	NA	NDa1	NA	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1
BENZENE	ug/L	NA	NDa1	NA	NA	NA
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMOFORM	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NA	NDa1
CHLOROBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROFORM	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
ETHYLBENZENE	ug/L	NA	NDa1	NDa1	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa2.4	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TOLUENE	ug/L	NA	NDa1	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TRICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
XYLENE, TOTAL	ug/L	NA	NDa1	NA	NA	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-008-R
DUPLICATE
03/25/98
184175-12
01

952-006-R
GROUNDWATER
12/04/98
196156-04
03

952-006-R
GROUNDWATER
12/04/98
196156-04
02

952-006-R
GROUNDWATER
12/04/98
196156-04
01

952-006-R
GROUNDWATER
09/15/98
192550-07
02

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K) FLUORANTHENE	ug/L	NA	NA	NDa10	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NDa10	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NDa10	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NDa10	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NDa10	NA
CHRYSENE	ug/L	NA	NA	NDa10	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NDa10	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NDa10	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NDa10	NA
DIBENZOFURAN	ug/L	NA	NA	NDa10	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NDa10	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NDa10	NA
FLUORANTHENE	ug/L	NA	NA	NDa10	NA
FLUORENE	ug/L	NA	NA	NDa10	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NDa10	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa10	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa10	NA
HEXACHLOROETHANE	ug/L	NA	NA	NDa10	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa10	NA
ISOPHORONE	ug/L	NA	NA	NDa10	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa10	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NDa10	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa10	NA
NAPHTHALENE	ug/L	NA	NA	NDa10	NA
NITROBENZENE	ug/L	NA	NA	NDa10	NA
PHENANTHRENE	ug/L	NA	NA	NDa10	NA
PYRENE	ug/L	NA	NA	NDa10	NA

PETROLEUM PRODUCTS

OIL & GREASE

NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
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952-008-R
REPLICATE
06/09/98
9805813
01

952-008-R
GROUNDWATER
06/09/98
187929-01
02

952-008-R
GROUNDWATER
06/09/98
187929-01
01

952-008-R
GROUNDWATER
03/25/98
184175-11
02

952-008-R
GROUNDWATER
03/25/98
184175-11
01

952-008-R
DUPLICATE
03/25/98
184175-12
02

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NDa2.0
1,1,1-TRICHLOROETHANE	ug/L	NA	0.6J	NA	NDa2.0
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NDa2.0
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NDa1.0
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NDa2.0
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA	NDa2.0

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

952-008-R
GROUNDWATER
09/16/98
192697-07
01

952-008-R
GROUNDWATER
09/16/98
192697-07
02

952-008-R
DUPLICATE
12/04/98
196156-02
01

952-008-R
DUPLICATE
12/04/98
196156-02
02

952-008-R
GROUNDWATER
12/04/98
196156-01
01

952-008-R
GROUNDWATER
12/04/98
196156-01
02

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

ug/L	NA	NA	NA	NDa3800	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA

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SAMPLE LOCATION	952-008-R	952-008-R	952-008-R	952-008-R	952-008-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	DUPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/16/98	09/16/98	12/04/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192697-07	192697-07	196156-02	196156-01	196156-01
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-008-R	952-008-R	952-008-R	952-008-R	952-008-R
VOLATILE ORGANICS (Continued)						
1,1-DICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NA
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA	NA
BENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NA
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NA	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NA
BROMOFORM	ug/L	NDa1	NA	NDa1	NA	NA
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROFORM	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
ETHYLBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
XYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
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952-009-R

SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-009-R	952-009-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	03/24/98	06/11/98	06/11/98	09/17/98
LABORATORY SAMPLE I.D.	184175-07	184175-07	188068-04	188068-04	192697-11
SAMPLE RUN NUMBER	01	02	01	03	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-009-R	952-009-R	952-009-R	952-009-R
INDICATOR PARAMETERS					
PH		6.62	6.43	NA	6.41
SPECIFIC CONDUCTANCE	umhos/cm	2030	1990	NA	2370
TEMPERATURE	C	10.90	18.82	NA	21.79
TURBIDITY	tu	2.4	0.55	NA	2.8

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/L	NA	NA	NA	NA
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ACID EXTRACTABLES

2-METHYLNAPHTHALENE	ug/L	NA	NA	NDa11	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NDa11	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa11	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa11	NDa1
1,4-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa11	NDa1
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NDa11	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NDa11	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NDa1	NA	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NDa11	NA
2-NITROANILINE	ug/L	NA	NA	NDa28	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NDa22J	NA
3-NITROANILINE	ug/L	NA	NA	NDa28	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NDa11	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NDa11	NA
4-NITROANILINE	ug/L	NA	NA	NDa11	NA
ACENAPHTHENE	ug/L	NA	NA	NDa28	NA
ACENAPHTHYLENE	ug/L	NA	NA	NDa11	NA
ANTHRACENE	ug/L	NA	NA	NDa11	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NDa11	NA
BENZO(A)PYRENE	ug/L	NA	NA	NDa11	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NDa11	NA
BENZO(GH1)PERYLENE	ug/L	NA	NA	NDa11	NA

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SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-009-R	952-009-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	03/24/98	06/11/98	06/11/98	09/17/98
LABORATORY SAMPLE I.D.	184175-07	184175-07	188068-04	188068-04	192697-11
SAMPLE RUN NUMBER	01	02	01	03	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-009-R	952-009-R	952-009-R	952-009-R	952-009-R
BASE/NEUTRAL EXTRACTABLES (Continued)						
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	ND@11	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	ND@11	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	ND@11	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	ND@11	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	ND@11	NA
CHRYSENE	ug/L	NA	NA	NA	ND@11	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	ND@11	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	ND@11	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	ND@11	NA
DIBENZOFURAN	ug/L	NA	NA	NA	ND@11	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	ND@11	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	ND@11	NA
FLUORANTHENE	ug/L	NA	NA	NA	ND@11	NA
FLUORENE	ug/L	NA	NA	NA	ND@11 J	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	ND@11	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	ND@11	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	ND@11	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	ND@11	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	ND@11	NA
ISOPHORONE	ug/L	NA	NA	NA	ND@11	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	ND@11	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	ND@11	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	ND@11	NA
NAPHTHALENE	ug/L	NA	NA	NA	ND@11	NA
NITROBENZENE	ug/L	NA	NA	NA	ND@11	NA
PHENANTHRENE	ug/L	NA	NA	NA	ND@11	NA
PYRENE	ug/L	NA	NA	NA	ND@11	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	NA	ND@1	NA	ND@1
1,1,1-TRICHLOROETHANE	ug/L	ND@1	NA	ND@1	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	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	ND@1	NA	ND@1	NA	ND@1
1,1-DICHLOROETHANE	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	952-009-R	952-009-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	03/24/98	06/11/98	06/11/98	09/17/98
LABORATORY SAMPLE I.D.	184175-01	184175-02	188068-01	188068-04	192697-11
SAMPLE RUN NUMBER					
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-009-R	952-009-R	952-009-R	952-009-R	952-009-R
VOLATILE ORGANICS (Continued)						
1,1-DICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHEXANE	ug/L	NDa1	NA	NDa1	NA	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1
BENZENE	ug/L	NA	NDa1	NA	NA	NA
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMOFORM	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMOMETHANE	ug/L	NDa1	NA	NDa1J	NA	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROETHANE	ug/L	NDa1	NA	NDa1J	NA	NDa1
CHLOROFORM	ug/L	NDa1	NA	NDa1J	NA	NDa1
CHLOROMETHANE	ug/L	NDa1J	NA	NDa1J	NA	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1J	NA	NDa1	NA	NDa1J
ETHYLBENZENE	ug/L	NA	NDa1	NA	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1.3	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TOLUENE	ug/L	NA	NDa1	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TRICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
XYLENE, TOTAL	ug/L	NA	0.9J	NA	NA	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-010-RA
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/17/98	12/09/98	12/09/98	03/24/98
LABORATORY SAMPLE I.D.	192697-11	196385-05	196385-05	184175-01
SAMPLE RUN NUMBER	02	01	03	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS			
INDICATOR PARAMETERS				
PH	NA	6.85	NA	NA
SPECIFIC CONDUCTANCE	NA	1670	NA	NA
TEMPERATURE	NA	12.4	NA	NA
TURBIDITY	NA	1.9	NA	6.3
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	NA	NA	NA	NA
ACID EXTRACTABLES				
2-METHYLNAPHTHALENE	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	9900D
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	1800
1,4-DICHLOROBENZENE	ug/L	NDa1	NDa1	2700
1-CHLOROPROPANE	ug/L	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA	NDa200
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-009-R

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

952-010-RA
GROUNDWATER
03/24/98
184175-01
01

952-009-R
GROUNDWATER
12/09/98
196385-05
03

952-009-R
GROUNDWATER
12/09/98
196385-05
02

952-009-R
GROUNDWATER
12/09/98
196385-05
01

952-009-R
GROUNDWATER
09/17/98
192697-11
02

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	NA	NA	NDa10	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NDa10	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NDa10	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	1J	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NDa10	NA
CHRYSENE	ug/L	NA	NA	NDa10	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NDa10	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NDa10	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NDa10	NA
DIBENZOFURAN	ug/L	NA	NA	NDa10	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NDa10	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NDa10	NA
FLUORANTHENE	ug/L	NA	NA	NDa10	NA
FLUORENE	ug/L	NA	NA	NDa10	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NDa10	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa10	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa10	NA
HEXACHLOROETHANE	ug/L	NA	NA	NDa10	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa10	NA
ISOPHORONE	ug/L	NA	NA	NDa10	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa10	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NDa10	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa10	NA
NAPHTHALENE	ug/L	NA	NA	NDa10	NA
NITROBENZENE	ug/L	NA	NA	NDa10	NA
PHENANTHRENE	ug/L	NA	NA	NDa10	NA
PYRENE	ug/L	NA	NA	NDa10	NA

PETROLEUM PRODUCTS

OIL & GREASE

NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE
1,1,1-TRICHLOROETHANE
1,1,2,2-TETRACHLOROETHANE
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
1,1,2-TRICHLOROETHANE
1,1-DICHLOROETHANE

NDa200
NDa200
NDa200
NA
NDa200
NDa200

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INTERNATIONAL BUSINESS MACHINES CORPORATION

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
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952-010-RA
GROUNDWATER
03/24/98
184175-01
01

952-009-R
GROUNDWATER
12/09/98
196385-05
03

952-009-R
GROUNDWATER
12/09/98
196385-05
02

952-009-R
GROUNDWATER
12/09/98
196385-05
01

952-009-R
GROUNDWATER
09/17/98
192697-11
02

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NA	NDa1	NA	NDa200
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1	NA	NDa200
1,2-DICHLOROETHANE	ug/L	NA	NDa1	NA	NDa200
1,2-DICHLOROETHENE, TOTAL	ug/L	NA	NDa1	NA	NDa200
1,2-DICHLOROPROPANE	ug/L	NA	NDa1	NA	NDa200
1-CHLOROHEXANE	ug/L	NA	NDa1	NA	NDa200
4-CHLOROTOLUENE	ug/L	NA	NDa1	NA	NDa200
BENZENE	ug/L	NA	NDa1	NA	NA
BENZYL CHLORIDE	ug/L	NA	NDa1	NA	NDa200
BROMOBENZENE	ug/L	NA	NDa1	NA	NDa200
BROMODICHLOROMETHANE	ug/L	NA	NDa1	NA	NDa200
BROMOFORM	ug/L	NA	NDa1	NA	NDa200
BROMOMETHANE	ug/L	NA	NDa1	NA	NDa200
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NA	NDa200
CHLOROBENZENE	ug/L	NA	NDa1	NA	NDa200
CHLORODIBROMOMETHANE	ug/L	NA	NDa1	NA	NDa200
CHLOROETHANE	ug/L	NA	NDa1	NA	NDa200
CHLOROFORM	ug/L	NA	NDa1	NA	NDa200
CHLOROMETHANE	ug/L	NA	NDa1	NA	NDa200
CIS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NDa200J
DIBROMOMETHANE	ug/L	NA	NDa1	NA	NDa200
DICHLORODIFLUOROMETHANE	ug/L	NA	NDa1	NA	NDa200
ETHYLBENZENE	ug/L	NA	NDa1	NA	NDa200
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NA	NA
TETRACHLOROETHENE	ug/L	NA	NDa1	NA	NDa200
TOLUENE	ug/L	NA	NDa1	NA	NDa200
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NA
TRICHLOROETHENE	ug/L	NA	NDa1	NA	NDa200
TRICHLOROFLUOROMETHANE	ug/L	NA	NDa1	NA	NDa200
VINYL CHLORIDE	ug/L	NA	NDa1	NA	NDa200
XYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-010-RA

SAMPLE LOCATION	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
SAMPLE DESCRIPTION	GROUNDWATER	DUPPLICATE	DUPPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	06/09/98	06/09/98	06/09/98	06/09/98
LABORATORY SAMPLE I.D.	184175-01	187929-04	187929-04	187929-02	187929-02
SAMPLE RUN NUMBER	02	01	02	01	03
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
INDICATOR PARAMETERS						
PH		NA	NA	NA	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA	NDa11
ACID EXTRACTABLES						
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA	NDa11
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA	330D
1,2-DICHLOROBENZENE	ug/L	11000D	7300D	7500D	8300D	6100D
1,3-DICHLOROBENZENE	ug/L	1800	1000	1000	1300	990D
1,4-DICHLOROBENZENE	ug/L	2700	1500	1600	2100	1400D
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA	NDa11
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NDa11
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NDa11
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NDa100J	NDa100	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA	NDa11
2-NITROANILINE	ug/L	NA	NA	NA	NA	NDa28
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA	NDa22
3-NITROANILINE	ug/L	NA	NA	NA	NA	NDa28
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NDa11J
4-CHLOROANILINE	ug/L	NA	NA	NA	NA	NDa11
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NDa11
4-NITROANILINE	ug/L	NA	NA	NA	NA	NDa28
ACENAPHTHENE	ug/L	NA	NA	NA	NA	NDa11
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA	NDa11
ANTHRACENE	ug/L	NA	NA	NA	NA	NDa11
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA	NDa11
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA	NDa11
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA	NDa11
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NA	NDa11

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-010-RA

SAMPLE LOCATION	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
SAMPLE DESCRIPTION	GROUNDWATER	DUPLICATE	DUPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	06/09/98	06/09/98	06/09/98	06/09/98
LABORATORY SAMPLE I.D.	184175-01	187929-04	187929-04	187929-02	187929-02
SAMPLE RUN NUMBER	02	01	02	01	03
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NDa11
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NDa11
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NDa11
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	5J
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NDa11
CHRYSENE	ug/L	NA	NA	NA	NDa11
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NDa11
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NDa11
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NDa11
DIBENZOFURAN	ug/L	NA	NA	NA	NDa11
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NDa11
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NDa11
FLUORANTHENE	ug/L	NA	NA	NA	NDa11
FLUORENE	ug/L	NA	NA	NA	NDa11
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NDa11
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NDa11
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NDa11
HEXACHLOROETHANE	ug/L	NA	NA	NA	NDa11
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NDa11
ISOPHORONE	ug/L	NA	NA	NA	NDa11
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	9J
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NDa11
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NDa11
NAPHTHALENE	ug/L	NA	NA	NA	NDa11
NITROBENZENE	ug/L	NA	NA	NA	NDa11
PHENANTHRENE	ug/L	NA	NA	NA	NDa11
PYRENE	ug/L	NA	NA	NA	NDa11

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NA	NDa3800	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa100	NA	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa100	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa100	NA	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa100	NA	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa100	NA	NA

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GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-010-RA

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

952-010-RA
GROUNDWATER
03/24/98
184175-01
02

952-010-RA
DUPLICATE
06/09/98
187929-04
01

952-010-RA
DUPLICATE
06/09/98
187929-04
02

952-010-RA
GROUNDWATER
06/09/98
187929-02
01

952-010-RA
GROUNDWATER
06/09/98
187929-02
02

952-010-RA
GROUNDWATER
06/09/98
187929-02
03

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa100	NA	NDa100	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa100	NA	NDa100	NA
1,2-DICHLOROETHANE	ug/L	NDa100	NA	NDa100	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa100	NA	NDa100	NA
1,2-DICHLOROPROPANE	ug/L	NDa100	NA	NDa100	NA
1-CHLOROHXANE	ug/L	NDa100	NA	NDa100	NA
4-CHLOROTOLUENE	ug/L	NDa200	NA	NDa100	NA
BENZENE	ug/L	NDa100J	NA	NDa100	NA
BENZYL CHLORIDE	ug/L	NDa100	NA	NDa100	NA
BROMOBENZENE	ug/L	NDa100	NA	NDa100	NA
BROMODICHLOROMETHANE	ug/L	NDa100	NA	NDa100	NA
BROMOFORM	ug/L	NDa100J	NA	NDa100	NA
BROMOMETHANE	ug/L	NDa100	NA	NDa100	NA
CARBON TETRACHLORIDE	ug/L	NDa200	NA	NDa100	NA
CHLOROBENZENE	ug/L	NDa100	NA	NDa100	NA
CHLORODIBROMOMETHANE	ug/L	NDa100	NA	NDa100	NA
CHLOROETHANE	ug/L	NDa100	NA	NDa100	NA
CHLOROFORM	ug/L	NDa100	NA	NDa100	NA
CHLOROMETHANE	ug/L	NDa100	NA	NDa100	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa100	NA	NDa100	NA
DIBROMOMETHANE	ug/L	NDa100	NA	NDa100	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa100	NA	NDa100	NA
ETHYLBENZENE	ug/L	NDa200	NA	NDa100	NA
METHYLENE CHLORIDE	ug/L	NDa100	NA	NDa100	NA
TETRACHLOROETHENE	ug/L	NDa100	NA	NDa100	NA
TOLUENE	ug/L	NDa200	NA	NDa100	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa100	NA	NDa100	NA
TRICHLOROETHENE	ug/L	NDa100	NA	NDa100	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa100	NA	NDa100	NA
VINYL CHLORIDE	ug/L	NDa100	NA	NDa100	NA
XYLENE, TOTAL	ug/L	NDa200	NA	NDa100	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

SAMPLE LOCATION	952-010-RA GROUNDWATER 09/15/98 192550-03 01	952-010-RA GROUNDWATER 09/15/98 192550-03 02	952-010-RA GROUNDWATER 12/04/98 196156-03 01	952-010-RA GROUNDWATER 12/04/98 196156-03 02	952-010-RA GROUNDWATER 12/04/98 196156-03 03
SAMPLE DESCRIPTION					
SAMPLE DATE					
LABORATORY SAMPLE I.D.					
SAMPLE RUN NUMBER					
SAMPLE COMMENT CODES					

PARAMETER UNITS

INDICATOR PARAMETERS

PH	952-010-RA GROUNDWATER 09/15/98 192550-03 01	952-010-RA GROUNDWATER 09/15/98 192550-03 02	952-010-RA GROUNDWATER 12/04/98 196156-03 01	952-010-RA GROUNDWATER 12/04/98 196156-03 02	952-010-RA GROUNDWATER 12/04/98 196156-03 03
SPECIFIC CONDUCTANCE	NA	NA	NA	NA	NA
TEMPERATURE	NA	NA	NA	NA	NA
TURBIDITY	3.5	NA	7.5	NA	NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/l

NDa19

ACID EXTRACTABLES

2-METHYLNAPHTHALENE

ug/l

NDa19

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	952-010-RA GROUNDWATER 09/15/98 192550-03 01	952-010-RA GROUNDWATER 09/15/98 192550-03 02	952-010-RA GROUNDWATER 12/04/98 196156-03 01	952-010-RA GROUNDWATER 12/04/98 196156-03 02	952-010-RA GROUNDWATER 12/04/98 196156-03 03
1,2-DICHLOROBENZENE	1800D	2000D	2000D	1800D	210D
1,3-DICHLOROBENZENE	370D	350D	350D	440D	2300D
1,4-DICHLOROBENZENE	470D	460D	490D	480D	510D
1-CHLOROPROPANE	NA	NA	NA	NA	660D
2,4-DINITROTOLUENE	NA	NA	NA	NA	NDa19
2,6-DINITROTOLUENE	NA	NA	NA	NA	NDa19
2-CHLOROETHYL VINYL ETHER	NDa1	NA	NDa100	NA	NDa19
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA	NDa10
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NA	NDa47
3-NITROANILINE	NA	NA	NA	NA	NDa38J
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NDa47J
4-CHLORANILINE	NA	NA	NA	NA	NDa19
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA	NDa19
4-NITROANILINE	NA	NA	NA	NA	NDa47J
ACENAPHTHENE	NA	NA	NA	NA	NDa19
ACENAPHTHYLENE	NA	NA	NA	NA	NDa19
ANTHRACENE	NA	NA	NA	NA	NDa19
BENZO(A)ANTHRACENE	NA	NA	NA	NA	NDa19
BENZO(A)PYRENE	NA	NA	NA	NA	NDa19
BENZO(B)FLUORANTHENE	NA	NA	NA	NA	NDa19
BENZO(GH)PERYLENE	NA	NA	NA	NA	NDa19

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-010-RA

SAMPLE LOCATION	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/15/98	09/15/98	12/04/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192550-03	192550-03	196156-03	196156-03	196156-03
SAMPLE RUN NUMBER	01	02	01	02	03
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	ND@19
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	ND@19
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	ND@19
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	13J
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	ND@19
CHRYSENE	ug/L	NA	NA	NA	ND@19
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	ND@19
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	ND@19
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	ND@19
DIBENZOFURAN	ug/L	NA	NA	NA	ND@19
DIETHYL PHTHALATE	ug/L	NA	NA	NA	ND@19
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	ND@19
FLUORANTHENE	ug/L	NA	NA	NA	ND@19
FLUORENE	ug/L	NA	NA	NA	ND@19
HEXACHLOROBENZENE	ug/L	NA	NA	NA	ND@19
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	ND@19
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	ND@19
HEXACHLOROETHANE	ug/L	NA	NA	NA	ND@19
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	ND@19
ISOPHORONE	ug/L	NA	NA	NA	ND@19
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	ND@19
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	ND@19
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	ND@19
NAPHTHALENE	ug/L	NA	NA	NA	3J
NITROBENZENE	ug/L	NA	NA	NA	ND@19
PHENANTHRENE	ug/L	NA	NA	NA	ND@19
PYRENE	ug/L	NA	NA	NA	ND@19

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NA	5400	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	NA	ND@100	NA
1,1,1-TRICHLOROETHANE	ug/L	2	NA	ND@100	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@1	NA	ND@100	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	ND@1	NA	ND@100	NA
1,1-DICHLOROETHANE	ug/L	0.9J	NA	ND@100	NA

03/02/99

INTERNATIONAL BUSINESS MACHINES CORPORATION

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

SAMPLE LOCATION	952-010-RA	952-010-RA	952-010-RA	952-010-RA
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/15/98	09/15/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192550-03	192550-03	196156-03	196156-03
SAMPLE RUN NUMBER	01	02	01	02
SAMPLE COMMENT CODES				

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	0.8J	NDa100	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa100	NA	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa100	NA	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	4.3	NDa100	NA	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa100	NA	NA
1-CHLOROHEXANE	ug/L	NDa1	NDa100	NA	NA
4-CHLOROTOLUENE	ug/L	1.6	NDa100	NA	NA
BENZENE	ug/L	NA	NDa100	NA	NA
BENZYL CHLORIDE	ug/L	15	NDa100	NA	NA
BROMOBENZENE	ug/L	NDa1	NDa100	NA	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa100	NA	NA
BROMOFORM	ug/L	1J	NDa100	NA	NA
BROMOMETHANE	ug/L	NDa1	NDa100	NA	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa100	NA	NA
CHLOROBENZENE	ug/L	1.4	NDa100	NA	NA
CHLORODIBROMOMETHANE	ug/L	3.7	NDa100	NA	NA
CHLOROETHANE	ug/L	NA	NDa100	NA	NA
CHLOROFORM	ug/L	NA	NDa100	NA	NA
CHLOROMETHANE	ug/L	NA	NDa100	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NA	NDa100J	NA	NA
DIBROMOMETHANE	ug/L	NA	NDa100	NA	NA
DICHLORODIFLUOROMETHANE	ug/L	NA	NDa100	NA	NA
ETHYLENE CHLORIDE	ug/L	NA	NDa100J	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NDa100	NA	NA
TETRACHLOROETHENE	ug/L	0.9J	NDa100	NA	NA
TOLUENE	ug/L	NA	NDa100	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa100	NA	NA
TRICHLOROETHENE	ug/L	8.3	NDa100	NA	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa100	NA	NA
VINYL CHLORIDE	ug/L	NDa1	NDa100	NA	NA
XYLENE, TOTAL	ug/L	NA	NDa100	NA	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-011-R

SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	03/24/98	06/11/98	06/11/98	06/11/98
LABORATORY SAMPLE I.D.	184175-09	184175-09	188065-06	188065-06	188065-06
SAMPLE RUN NUMBER	01	02	01	02	03
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R
INDICATOR PARAMETERS						
PH		7.01	NA	6.97	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	571	NA	607	NA	NA
TEMPERATURE	C	14.0	NA	15.3	NA	NA
TURBIDITY	tu	6.5	NA	8.9	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA	NDa11
ACID EXTRACTABLES						
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA	NDa11
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA	NDa11
1,2-DICHLOROBENZENE	ug/L	1.5	1.4	NDa1 .0	NDa1	NDa11
1,3-DICHLOROBENZENE	ug/L	0.6J	0.6J	NDa1 .0	NDa1	NDa11
1,4-DICHLOROBENZENE	ug/L	0.6J	0.6J	NDa1 .0	NDa1	NDa11
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA	NDa11
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NDa11
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NDa11
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA	NDa1 .0	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA	NDa11
2-NITROANILINE	ug/L	NA	NA	NA	NA	NDa26
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA	NDa21J
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NDa26
4-CHLOROANILINE	ug/L	NA	NA	NA	NA	NDa11
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NDa11
4-NITROANILINE	ug/L	NA	NA	NA	NA	NDa26
ACENAPHTHENE	ug/L	NA	NA	NA	NA	NDa11
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA	NDa11
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA	NDa11
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA	NDa11
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA	NDa11
BENZO(GH1)PERYLENE	ug/L	NA	NA	NA	NA	NDa11

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	03/24/98	06/11/98	06/11/98	06/11/98
LABORATORY SAMPLE I.D.	184175-09	184175-09	188065-06	188065-06	188065-06
SAMPLE RUN NUMBER	01	02	01	02	03
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R
BASE/NEUTRAL EXTRACTABLES (Continued)						
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA	NDa11
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA	NDa11
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA	NDa11
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA	NDa11
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA	NDa11
CHRYSENE	ug/L	NA	NA	NA	NA	NDa11
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA	NDa11
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA	NDa11
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA	NDa11
DIBENZOFURAN	ug/L	NA	NA	NA	NA	NDa11
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NDa11
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NDa11
FLUORANTHENE	ug/L	NA	NA	NA	NA	NDa11
FLUORENE	ug/L	NA	NA	NA	NA	NDa11J
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA	NDa11
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA	NDa11
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA	NDa11
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA	NDa11
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA	NDa11
ISOPHORONE	ug/L	NA	NA	NA	NA	NDa11
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA	NDa11
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA	NDa11
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA	NDa11
NAPHTHALENE	ug/L	NA	NA	NA	NA	NDa11
NITROBENZENE	ug/L	NA	NA	NA	NA	NDa11
PHENANTHRENE	ug/L	NA	NA	NA	NA	NDa11
PYRENE	ug/L	NA	NA	NA	NA	NDa11
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NDa3800	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1.0	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	0.7J	NA	NDa1.0	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1.0	NDa1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NDa1.0	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NDa0.5	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NDa1.0	NDa1	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

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

952-011-R
GROUNDWATER
03/24/98
184175-09
01

952-011-R
GROUNDWATER
03/24/98
184175-09
02

952-011-R
REPLICATE
03/24/98
980324.1
01

952-011-R
GROUNDWATER
06/11/98
188065-06
01

952-011-R
GROUNDWATER
06/11/98
188065-06
02

952-011-R
GROUNDWATER
06/11/98
188065-06
03

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA
BENZENE	ug/L	NA	NDa1	NA	NA
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	1.2	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1J	NA	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NA	NDa1	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NA
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NA	NDa1	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA
TRICHLOROETHENE	ug/L	0.7J	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NDa1	NDa1	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-011-R

SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/16/98	09/16/98	12/09/98	12/09/98
LABORATORY SAMPLE I.D.	192697-08	192697-08	196385-01	196385-01
SAMPLE RUN NUMBER	01	02	01	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-011-R	952-011-R	952-011-R	952-011-R
BASE/NEUTRAL EXTRACTABLES (Continued)					
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	ND@11
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	ND@11
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	ND@11
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	2J
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	ND@11
CHRYSENE	ug/L	NA	NA	NA	ND@11
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	ND@11
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	ND@11
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	ND@11
DIBENZOFURAN	ug/L	NA	NA	NA	ND@11
DIETHYL PHTHALATE	ug/L	NA	NA	NA	ND@11
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	ND@11
FLUORANTHENE	ug/L	NA	NA	NA	ND@11
FLUORENE	ug/L	NA	NA	NA	ND@11
HEXACHLOROBENZENE	ug/L	NA	NA	NA	ND@11
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	ND@11
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	ND@11
HEXACHLOROETHANE	ug/L	NA	NA	NA	ND@11
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	ND@11
ISOPHORONE	ug/L	NA	NA	NA	ND@11
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	ND@11
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	ND@11
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	ND@11
NAPHTHALENE	ug/L	NA	NA	NA	ND@11
NITROBENZENE	ug/L	NA	NA	NA	ND@11
PHENANTHRENE	ug/L	NA	NA	NA	ND@11
PYRENE	ug/L	NA	NA	NA	ND@11

PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NA	NA	NA

VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	NA	NA
1,1,1-TRICHLOROETHANE	ug/L	ND@1	0.5J	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	NA	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	ND@1	ND@1	NA	NA
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	NA	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/16/98	09/16/98	12/09/98	12/09/98
LABORATORY SAMPLE I.D.	192697-08	192697-08	196385-01	196385-01
SAMPLE RUN NUMBER	01	02	01	02
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NDa1	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NDa1	NA	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NA
1-CHLOROHEXANE	ug/L	NDa1	NDa1	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NA	NA
BENZENE	ug/L	NA	NA	NDa1	NA
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NA	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NA	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NA	NA
BROMOFORM	ug/L	NDa1	NDa1	NA	NA
BROMOMETHANE	ug/L	NDa1	NDa1	NA	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NA	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
CHLOROFORM	ug/L	0.7 J	17	NA	NA
CHLOROMETHANE	ug/L	NDa1	NDa1	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1 J	NDa1	NDa1	NA
ETHYLBENZENE	ug/L	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NA	NA
TETRACHLOROETHENE	ug/L	NDa1	NDa1	NDa1	NA
TOLUENE	ug/L	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NA
TRICHLOROETHENE	ug/L	0.5 J	2	NA	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NA	NA
XYLENE, TOTAL	ug/L	NA	NA	NDa1	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

952-012-R

SAMPLE LOCATION	952-012-R	952-012-R	952-012-R	952-012-R	952-012-R	952-012-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	03/24/98	06/11/98	09/17/98	09/17/98	09/17/98
LABORATORY SAMPLE I.D.	184175-10	184175-10	188065-08	188065-08	192697-10	192697-10
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						

PARAMETER	UNITS					
INDICATOR PARAMETERS						
PH						
SPECIFIC CONDUCTANCE	umhos/cm	7.36	NA	NA	6.28	NA
TEMPERATURE	C	14.90	NA	NA	2210	NA
TURBIDITY	tu	14.8	NA	NA	17.66	NA
		1.9			2.6	
				0.73		
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA	NA
ACID EXTRACTABLES						
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
BENZO(GH1)PERYLENE	ug/L	NA	NA	NA	NA	NA

FORMER IBM Poughkeepsie Building 952/BUILDING 982
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952-012-R

SAMPLE LOCATION	952-012-R	952-012-R	952-012-R	952-012-R	952-012-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	06/11/98	09/17/98	09/17/98	09/17/98
LABORATORY SAMPLE I.D.	184175-10	184175-10	188065-08	192697-10	192697-10
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-012-R	952-012-R	952-012-R	952-012-R
BASE/NEUTRAL EXTRACTABLES (Continued)					
BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H) ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D) PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NDa3800	NA	NA
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,1,1-TRICHLOROETHANE	ug/L	0.5J	NDa1	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,1,2,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
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952-012-R

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

952-012-R
GROUNDWATER
03/24/98
184175-10
01

952-012-R
GROUNDWATER
03/24/98
184175-10
02

952-012-R
GROUNDWATER
06/11/98
188065-08
01

952-012-R
GROUNDWATER
06/11/98
188065-08
02

952-012-R
GROUNDWATER
09/17/98
192697-10
01

952-012-R
GROUNDWATER
09/17/98
192697-10
02

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
BENZENE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROETHENE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
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952-012-R

SAMPLE LOCATION	952-012-R	952-013-R	952-013-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/09/98	03/23/98	06/11/98
LABORATORY SAMPLE I.D.	196385-06	184090-04	188065-07
SAMPLE RUN NUMBER	01	02	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-012-R	952-013-R	952-013-R
PH		6.57	6.76	6.86
SPECIFIC CONDUCTANCE	umhos/cm	1535	1065	1127
TEMPERATURE	C	13.6	13.2	15.8
TURBIDITY	tu	0.46	29	61

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	NA
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ACID EXTRACTABLES

2-METHYLNAPHTHALENE	ug/l	NA	NA	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	1.7	1.9	NDa1
1,3-DICHLOROBENZENE	ug/l	0.8J	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	0.6J	0.7J	NDa1
1-CHLOROPROPANE	ug/l	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NDa1	NA	NDa1
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA
BENZO(GH)PERYLENE	ug/l	NA	NA	NA

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952-012-R

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

952-012-R
GROUNDWATER
12/09/98
196385-06
01

952-012-R
GROUNDWATER
12/09/98
196385-06
02

952-013-R
GROUNDWATER
03/23/98
184090-04
01

952-013-R
GROUNDWATER
03/23/98
184090-04
02

952-013-R
GROUNDWATER
06/11/98
188065-07
01

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHthalATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHthalATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHthalATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHthalATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHthalATE	ug/L	NA	NA	NA	NA
DIMETHYL PHthalATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

NDa3800

NA

NA

NA

NDa3800

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE
1,1,1-TRICHLOROETHANE
1,1,2,2-TETRACHLOROETHANE
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
1,1,2-TRICHLOROETHANE
1,1-DICHLOROETHANE

NDa1
NDa1
NDa1
NA
NDa1
NDa1

NA
NA
NA
NA
NA
NA

NDa1
NDa1
NDa1
NA
NDa1
NDa1

NA
NA
NA
NA
NA
NA

NDa1
NDa1
NDa1
NA
NDa1
NDa1

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SAMPLE LOCATION	952-012-R	952-013-R	952-013-R	952-013-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/09/98	03/23/98	03/23/98	06/11/98
LABORATORY SAMPLE I.D.	196385-06	196385-06	184090-04	188065-07
SAMPLE RUN NUMBER	01	02	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NA	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NA	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NA	NDa1
1-CHLOROHEXANE	ug/L	NDa1	NA	NA	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA
BENZENE	ug/L	NA	NDa1	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NA	NA	NDa1
BROMOBENZENE	ug/L	NDa1	NA	NA	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NA	NDa1
BROMOFORM	ug/L	NDa1	NA	NA	NDa1
BROMOMETHANE	ug/L	NDa1	NA	NA	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NA	NDa1
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NA	NDa1
CHLOROETHANE	ug/L	NDa1	NA	NA	NDa1
CHLOROFORM	ug/L	NDa1	NA	NA	NDa1
CHLOROMETHANE	ug/L	NDa1	NA	NA	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NA	NDa1
DIBROMOMETHANE	ug/L	NDa1	NA	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NA	NDa1
ETHYLBENZENE	ug/L	NDa1	NA	NA	NDa1
METHYLENE CHLORIDE	ug/L	NA	NDa1	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NA	NDa1
TOLUENE	ug/L	NA	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NA	NDa1
TRICHLOROETHENE	ug/L	NDa1	NA	NA	NDa1
TRICHLOROFUOROMETHANE	ug/L	NDa1	NA	NA	NDa1
VINYL CHLORIDE	ug/L	NDa1	NA	NA	NDa1
XYLENE, TOTAL	ug/L	NA	NDa1	NA	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
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952-013-R

SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	DUPPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/11/98	06/11/98	09/15/98	09/15/98	09/15/98
LABORATORY SAMPLE I.D.	188065-07	188065-07	192550-10	192550-09	192550-09
SAMPLE RUN NUMBER	02	03	01	01	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	NDa11	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa11	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NDa11	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NDa11	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NDa11	NA	NA	NA
CHRYSENE	ug/L	NDa11	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NDa11	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NDa11	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NDa11	NA	NA	NA
DIBENZOFURAN	ug/L	NDa11	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NDa11	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NDa11	NA	NA	NA
FLUORANTHENE	ug/L	NDa11	NA	NA	NA
FLUORENE	ug/L	NDa11J	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NDa11	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NDa11	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa11	NA	NA	NA
HEXACHLOROETHANE	ug/L	NDa11	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NDa11	NA	NA	NA
ISOPHORONE	ug/L	NDa11	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa11	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NDa11	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NDa11	NA	NA	NA
NAPHTHALENE	ug/L	NDa11	NA	NA	NA
NITROBENZENE	ug/L	NDa11	NA	NA	NA
PHENANTHRENE	ug/L	NDa11	NA	NA	NA
PYRENE	ug/L	NDa11	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NA	NA

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INTERNATIONAL BUSINESS CHINES CORPORATION

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
GROUNDWATER ANALYTICAL REPORT
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952-013-R

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

952-013-R GROUNDWATER 06/11/98 188065-07 02	952-013-R GROUNDWATER 06/11/98 188065-07 03	952-013-R DUPLICATE 09/15/98 192550-10 01	952-013-R DUPLICATE 09/15/98 192550-10 02	952-013-R GROUNDWATER 09/15/98 192550-09 01	952-013-R GROUNDWATER 09/15/98 192550-09 02
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UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NA	NA	NDa1	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NA	NDa1	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NA	NA	NDa1	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NA	NA	NDa1	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NA	NA	NDa1	NDa1	NA
1-CHLOROHEXANE	ug/L	NA	NA	NDa1	NDa1	NA
4-CHLOROTOLUENE	ug/L	NA	NA	NDa1	NDa1	NA
BENZENE	ug/L	NDa1	NA	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NA	NA	NDa1	NDa1	NA
BROMOBENZENE	ug/L	NA	NA	NDa1	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NA	NA	NDa1	NDa1	NA
BROMOFORM	ug/L	NA	NA	NDa1	NDa1	NA
BROMOMETHANE	ug/L	NA	NA	NDa1	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NA	NA	NDa1	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NA	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NA	NA	NDa1	NDa1	NA
CHLOROETHANE	ug/L	NA	NA	NDa1	NDa1	NA
CHLOROFORM	ug/L	NA	NA	NDa1	NDa1	NA
CHLOROMETHANE	ug/L	NA	NA	NDa1	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NDa1	NDa1	NA
DIBROMOMETHANE	ug/L	NA	NA	NDa1	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NA	NA	NDa1	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NA	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	NA	NA	NDa1	NDa1	NA
TETRACHLOROETHENE	ug/L	NA	NA	NDa1	NDa1	NA
TOLUENE	ug/L	NDa1	NA	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NDa1	NDa1	NA
TRICHLOROETHENE	ug/L	NA	NA	NDa1	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NA	NA	NDa1	NDa1	NA
VINYL CHLORIDE	ug/L	NA	NA	NDa1	NDa1	NA
XYLENE, TOTAL	ug/L	NDa1	NA	NDa1	NDa1	NDa1

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952-013-R

SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/04/98	12/04/98	12/04/98	03/23/98	03/23/98
LABORATORY SAMPLE I.D.	196157-03	196157-03	196157-03	184090-01	184090-01
SAMPLE RUN NUMBER	01	02	03	01	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K) FLUORANTHENE	ug/L	NDa11	NDa11	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NDa11J	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NDa11J	NA	NA
CHRYSENE	ug/L	NA	NDa11	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NDa11J	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NDa11	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NDa11	NA	NA
DIBENZOFURAN	ug/L	NA	NDa11	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NDa11	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NDa11	NA	NA
FLUORANTHENE	ug/L	NA	NDa11	NA	NA
FLUORENE	ug/L	NA	NDa11J	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROETHANE	ug/L	NA	NDa11	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NDa11	NA	NA
ISOPHORONE	ug/L	NA	NDa11	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NDa11	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NDa11	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NDa11	NA	NA
NAPHTHALENE	ug/L	NA	NDa11	NA	NA
NITROBENZENE	ug/L	NA	NDa11	NA	NA
PHENANTHRENE	ug/L	NA	NDa11	NA	NA
PYRENE	ug/L	NA	NDa11	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	1.3	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NA	NDa1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA

03/02/99

INTERNATIONAL BUSINESS MACHINES CORPORATION

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
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952-014-R
GROUNDWATER
03/23/98
184090-01
02

952-014-R
GROUNDWATER
03/23/98
184090-01
01

952-013-R
GROUNDWATER
12/04/98
196157-03
03

952-013-R
GROUNDWATER
12/04/98
196157-03
02

952-013-R
GROUNDWATER
12/04/98
196157-03
01

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA
BENZENE	ug/L	NA	NDa1	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	NDa1	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NA	NDa1	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NA	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA
TRICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NDa1	NA	NDa1

SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-014-R GROUNDWATER 06/10/98 188065-01 01	952-014-R GROUNDWATER 06/10/98 188065-01 02	952-014-R GROUNDWATER 06/10/98 188065-01 03	952-014-R GROUNDWATER 09/16/98 192697-05 02	952-014-R GROUNDWATER 12/04/98 196157-02 01
PARAMETER					
INDICATOR PARAMETERS					
PH	6.05	NA	NA	NA	7.00
SPECIFIC CONDUCTANCE	448	NA	NA	NA	655
TEMPERATURE	16.6	NA	NA	NA	14.1
TURBIDITY	0.80	NA	NA	NA	7.9
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NA	NDa11	NA	NA
ACID EXTRACTABLES					
2-METHYLNAPHTHALENE	ug/L	NA	NDa11	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NA	NDa11	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa11	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa11	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NDa11	NA	NA
1-CHLOROPROPANE	ug/L	NA	NDa11	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NDa11	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NDa11	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NDa11	NA	NA
2-NITROANILINE	ug/L	NA	NDa26	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NDa21J	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NDa26	NA	NA
4-CHLOROANILINE	ug/L	NA	NDa11	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NDa11	NA	NA
4-NITROANILINE	ug/L	NA	NDa26	NA	NA
ACENAPHTHENE	ug/L	NA	NDa11	NA	NA
ACENAPHTHYLENE	ug/L	NA	NDa11	NA	NA
ANTHRACENE	ug/L	NA	NDa11	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NDa11	NA	NA
BENZO(A)PYRENE	ug/L	NA	NDa11	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NDa11	NA	NA
BENZO(GH1)PERYLENE	ug/L	NA	NDa11	NA	NA

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SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/10/98	06/10/98	09/16/98	09/16/98	12/04/98
LABORATORY SAMPLE I.D.	188065-01	188065-01	188065-01	192697-05	196157-02
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	ND@11	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	ND@11	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	ND@11	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	ND@11	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	ND@11	NA	NA	NA
CHRYSENE	ug/L	ND@11	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	ND@11	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	ND@11	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	ND@11	NA	NA	NA
DIBENZOFURAN	ug/L	ND@11	NA	NA	NA
DIETHYL PHTHALATE	ug/L	ND@11	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	ND@11	NA	NA	NA
FLUORANTHENE	ug/L	ND@11	NA	NA	NA
FLUORENE	ug/L	ND@11J	NA	NA	NA
HEXACHLOROBENZENE	ug/L	ND@11	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	ND@11	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	ND@11	NA	NA	NA
HEXACHLOROETHANE	ug/L	ND@11	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	ND@11	NA	NA	NA
ISOPHORONE	ug/L	ND@11	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	ND@11	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	ND@11	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	ND@11	NA	NA	NA
NAPHTHALENE	ug/L	ND@11	NA	NA	NA
NITROBENZENE	ug/L	ND@11	NA	NA	NA
PHENANTHRENE	ug/L	ND@11	NA	NA	NA
PYRENE	ug/L	ND@11	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NA	NA	NA
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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	1.6	NA	1.3	1.4
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@1	NA	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	ND@1	NA	ND@1	ND@1
1,1-DICHLOROETHANE	ug/L	ND@1	NA	ND@1	ND@1

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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 GROUNDWATER 06/10/98 188065-01 01	952-014-R GROUNDWATER 06/10/98 188065-01 02	952-014-R GROUNDWATER 06/10/98 188065-01 03	952-014-R GROUNDWATER 09/16/98 192697-05 01	952-014-R GROUNDWATER 09/16/98 192697-05 02	952-014-R GROUNDWATER 12/04/98 196157-02 01
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PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NA	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1
BENZENE	ug/L	NA	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMOFORM	ug/L	NDa1	NA	NDa1	NA	NDa1
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROFORM	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
ETHYLBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TOLUENE	ug/L	NA	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TRICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
XYLENE, TOTAL	ug/L	NA	NDa1	NA	NDa1	NA

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SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/04/98	12/04/98	03/23/98	03/23/98	06/10/98
LABORATORY SAMPLE I.D.	196157-02	196157-02	184090-02	184090-02	188065-03
SAMPLE RUN NUMBER	02	03	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-014-R	952-014-R	952-014-R	952-014-R
INDICATOR PARAMETERS					
PH		NA	NA	7.80	6.00
SPECIFIC CONDUCTANCE	umhos/cm	NA	NA	479	467
TEMPERATURE	C	NA	NA	13.4	18.5
TURBIDITY	tu	NA	NA	7.0	42
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NA	ND@10	NA	NA
ACID EXTRACTABLES					
2-METHYLNAPHTHALENE	ug/L	NA	ND@10	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NA	ND@10	NA	NA
1,2-DICHLOROBENZENE	ug/L	ND@1	ND@10	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/L	ND@1	ND@10	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/L	NA	ND@10	NA	NA
1-CHLOROPROPANE	ug/L	NA	ND@10	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	ND@10	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	ND@10	ND@1	ND@1
2-CHLOROETHYL VINYL ETHER	ug/L	NA	ND@10	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	ND@10	NA	NA
2-NITROANILINE	ug/L	NA	ND@25	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	ND@20J	NA	NA
3-NITROANILINE	ug/L	NA	ND@25J	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	ND@10	NA	NA
4-CHLOROANILINE	ug/L	NA	ND@10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	ND@10	NA	NA
4-NITROANILINE	ug/L	NA	ND@25J	NA	NA
ACENAPHTHENE	ug/L	NA	ND@10	NA	NA
ACENAPHTHYLENE	ug/L	NA	ND@10	NA	NA
ANTHRACENE	ug/L	NA	ND@10	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	ND@10	NA	NA
BENZO(A)PYRENE	ug/L	NA	ND@10	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	ND@10	NA	NA
BENZO(GH)PERYLENE	ug/L	NA	ND@10	NA	NA

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

952-014-R
GROUNDWATER
12/04/98
196157-02
02

952-014-R
GROUNDWATER
12/04/98
196157-02
03

952-014-R
GROUNDWATER
03/23/98
184090-02
01

952-014-R
GROUNDWATER
03/23/98
184090-02
02

952-014-R
GROUNDWATER
06/10/98
188065-03
01

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/l	NA	NDa10	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NDa10	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NDa10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NDa10J	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NDa10J	NA	NA
CHRYSENE	ug/l	NA	NDa10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NDa10	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NDa10J	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NDa10	NA	NA
DIBENZOFURAN	ug/l	NA	NDa10	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NDa10	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NDa10	NA	NA
FLUORANTHENE	ug/l	NA	NDa10	NA	NA
FLUORENE	ug/l	NA	NDa10J	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NDa10	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NDa10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NDa10	NA	NA
HEXACHLOROETHANE	ug/l	NA	NDa10	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NDa10	NA	NA
ISOPHORONE	ug/l	NA	NDa10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NDa10	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NDa10	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NDa10	NA	NA
NAPHTHALENE	ug/l	NA	NDa10	NA	NA
NITROBENZENE	ug/l	NA	NDa10	NA	NA
PHENANTHRENE	ug/l	NA	NDa10	NA	NA
PYRENE	ug/l	NA	NDa10	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	NA	NA	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/l	NA	NA	NA	1.6
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	NA	NA	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	NA	NA	NA	NDa1
1,1-DICHLOROETHANE	ug/l	NA	NA	NA	NDa1

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952-014-R

SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/04/98	12/04/98	03/23/98	03/23/98	06/10/98
LABORATORY SAMPLE I.D.	196157-02	196157-02	184090-02	184090-02	188065-03
SAMPLE RUN NUMBER	02	03	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA	NA
VOLATILE ORGANICS (Continued)						
1,1-DICHLOROETHENE	ug/L	NA	NA	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NA	NA	NDa1	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NA	NA	NDa1	NA	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/L	NA	NA	NDa1	NA	NDa1
1,2-DICHLOROPROPANE	ug/L	NA	NA	NDa1	NA	NDa1
1-CHLOROHXANE	ug/L	NA	NA	NDa1	NA	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NA	NA	NA	NA
BENZENE	ug/L	NA	NA	NDa1	NA	NDa1
BENZYL CHLORIDE	ug/L	NA	NA	NDa1	NA	NDa1
BROMOBENZENE	ug/L	NA	NA	NDa1	NA	NDa1
BROMODICHLOROMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
BROMOFORM	ug/L	NA	NA	NDa1	NA	NDa1
BROMOMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROBENZENE	ug/L	NA	NA	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
CHLOROETHANE	ug/L	NA	NA	NDa1	NA	NDa1
CHLOROFORM	ug/L	NA	NA	NDa1	NA	NDa1
CHLOROMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NDa1	NA	NDa1
DIBROMOMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
ETHYLBENZENE	ug/L	NDa1	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/L	NA	NA	NDa1	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TOLUENE	ug/L	NA	NA	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NDa1	NA	NDa1
TRICHLOROETHENE	ug/L	NA	NA	NDa1	NA	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
VINYL CHLORIDE	ug/L	NA	NA	NDa1	NA	NDa1
XYLENE, TOTAL	ug/L	NDa1	NA	NA	NDa1	NA

952-014-RA

952-014-RA GROUNDWATER	952-014-RA GROUNDWATER	952-014-RA GROUNDWATER	952-014-RA GROUNDWATER	952-014-RA GROUNDWATER
06/10/98	06/10/98	09/16/98	09/16/98	12/07/98
188065-03	188065-03	192697-04	192697-04	196214-03
02	03	01	02	02

UNITS

PARAMETER	INDICATOR PARAMETERS	UNITS
PH		ph
SPECIFIC CONDUCTANCE		umhos/cm
TEMPERATURE		c
TURBIDITY		tu

Variable	Control	100 mg/L	200 mg/L	400 mg/L	800 mg/L	1600 mg/L
pH	NA	NA	NA	NA	NA	NA
umhos/cm	NA	NA	NA	NA	NA	NA
C	NA	586	NA	NA	NA	NA
tu	NA	16.3	NA	NA	NA	NA
tu	NA	31	NA	NA	NA	NA
6.71	NA	6.33	NA	NA	NA	NA
621	NA	586	NA	NA	NA	NA
14.9	NA	16.3	NA	NA	NA	NA
2.4	NA	31	NA	NA	NA	NA

BENZYL ALCOHOL

mg/L

1/bn

1,2,4-TRICHLOROBENZENE	ug/L	NA	NDa11	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa11	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa11	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NDa1	NDa11	NDa1	NDa1	NDa1
1-CHLOROPROPANE	ug/L	NA	NDa11	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NDa11	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NDa11	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NDa1	NDa1	NA
2-CHLORONAPHTHALENE	ug/L	NA	NDa11	NA	NA	NA
2-NITROANILINE	ug/L	NA	NDa28	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NDa22J	NA	NA	NA
3-NITROANILINE	ug/L	NA	NDa28	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NDa11	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NDa11	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NDa11	NA	NA	NA
4-NITROANILINE	ug/L	NA	NDa28	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NDa11	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NDa11	NA	NA	NA
ANTHRACENE	ug/L	NA	NDa11	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NDa11	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NDa11	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NDa11	NA	NA	NA
BENZO(GH)PERYLENE	ug/L	NA	NDa11	NA	NA	NA

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952-014-RA

SAMPLE LOCATION	952-014-RA	952-014-RA	952-014-RA	952-014-RA	952-014-RA
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/10/98	06/10/98	09/16/98	12/07/98	12/07/98
LABORATORY SAMPLE I.D.	188065-03	188065-03	192697-04	192697-04	192697-04
SAMPLE RUN NUMBER	02	03	01	02	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-014-RA	952-014-RA	952-014-RA	952-014-RA	952-014-RA
BASE/NEUTRAL EXTRACTABLES (Continued)						
BENZO(K)FLUORANTHENE	ug/L	NA	NDa11	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NDa11	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NDa11	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	3J	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NDa11	NA	NA	NA
CHRYSENE	ug/L	NA	NDa11	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NDa11	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NDa11	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NDa11	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NDa11	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NDa11	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NDa11	NA	NA	NA
FLUORANTHENE	ug/L	NA	NDa11	NA	NA	NA
FLUORENE	ug/L	NA	NDa11J	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NDa11	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NDa11	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NDa11	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NDa11	NA	NA	NA
INDENO(1,2,3-c,d)PYRENE	ug/L	NA	NDa11	NA	NA	NA
ISOPHORONE	ug/L	NA	NDa11	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NDa11	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NDa11	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NDa11	NA	NA	NA
NAPHTHALENE	ug/L	NA	NDa11	NA	NA	NA
NITROBENZENE	ug/L	NA	NDa11	NA	NA	NA
PHENANTHRENE	ug/L	NA	NDa11	NA	NA	NA
PYRENE	ug/L	NA	NDa11	NA	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NA	NDa1	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NA	1.9	1.9	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NA	NDa1	NDa1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NA	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NA	NA	NDa1	NDa1	NA

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INTERNATIONAL BUSINES CHINES CORPORATION

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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 06/10/98 188065-03 02	952-014-RA GROUNDWATER 06/10/98 188065-03 03	952-014-RA GROUNDWATER 09/16/98 192697-04 01	952-014-RA GROUNDWATER 09/16/98 192697-04 02	952-014-RA GROUNDWATER 12/07/98 196214-03 01	952-014-RA GROUNDWATER 12/07/98 196214-03 02
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UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NA	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NA	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NA	NDa1	NA	NDa1	NA
BENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1
BENZYL CHLORIDE	ug/L	NA	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NA	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NA	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NA	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	NA	NDa1	NA	NDa1	NA
CHLOROMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
TETRACHLOROETHENE	ug/L	NA	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NDa1	NA
TRICHLOROETHENE	ug/L	NA	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NA	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NDa1

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SAMPLE LOCATION	952-014-RA	952-015-RA	952-015-RA	952-015-RA
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/07/98	03/23/98	06/09/98	06/09/98
LABORATORY SAMPLE I.D.	196214-03	184090-08	187929-08	187929-08
SAMPLE RUN NUMBER	03	01	01	02
SAMPLE COMMENT CODES				

PARAMETER	UNITS			
INDICATOR PARAMETERS				
PH	PH	NA	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	NA	NA
TEMPERATURE	C	NA	NA	NA
TURBIDITY	tu	41	7.01	NA
			695	NA
			16.51	NA
			41	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	ug/L	NDa10	NA	NA
ACID EXTRACTABLES				
2-METHYLNAPHTHALENE	ug/L	NDa10	NA	NA
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	ug/L	NDa10	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa10	NDa1	0.8J
1,3-DICHLOROBENZENE	ug/L	NDa10	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NDa10	NDa1	NDa1
1-CHLOROPROPANE	ug/L	NDa10	NA	NA
2,4-DINITROTOLUENE	ug/L	NDa10	NA	NA
2,6-DINITROTOLUENE	ug/L	NDa10	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/L	NDa10	NA	NA
2-NITROANILINE	ug/L	NDa25	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NDa20J	NA	NA
3-NITROANILINE	ug/L	NDa25J	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NDa10	NA	NA
4-CHLOROANILINE	ug/L	NDa10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NDa10	NA	NA
4-NITROANILINE	ug/L	NDa25J	NA	NA
ACENAPHTHENE	ug/L	NDa10	NA	NA
ACENAPHTHYLENE	ug/L	NDa10	NA	NA
ANTHRACENE	ug/L	NDa10	NA	NA
BENZO(A)ANTHRACENE	ug/L	NDa10	NA	NA
BENZO(A)PYRENE	ug/L	NDa10	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NDa10	NA	NA
BENZO(GHI)PERYLENE	ug/L	NDa10	NA	NA

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952-014-RA

SAMPLE LOCATION	952-014-RA	952-015-RA	952-015-RA	952-015-RA
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/07/98	03/23/98	06/09/98	06/09/98
LABORATORY SAMPLE I.D.	196214-03	184090-08	187929-08	187929-08
SAMPLE RUN NUMBER	03	01	01	02
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-014-RA	952-015-RA	952-015-RA	952-015-RA
BASE/NEUTRAL EXTRACTABLES (Continued)					
BENZO(K) FLUORANTHENE	ug/L	NDa10	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa10	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NDa10	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	2J	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NDa10J	NA	NA	NA
CHRYSENE	ug/L	NDa10	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NDa10	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NDa10J	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NDa10	NA	NA	NA
DIBENZOFURAN	ug/L	NDa10	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NDa10	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NDa10	NA	NA	NA
FLUORANTHENE	ug/L	NDa10	NA	NA	NA
FLUORENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NDa10J	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa10	NA	NA	NA
HEXACHLOROETHANE	ug/L	NDa10	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NDa10	NA	NA	NA
ISOPHORONE	ug/L	NDa10	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa10	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NDa10	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NDa10	NA	NA	NA
NAPHTHALENE	ug/L	NDa10	NA	NA	NA
NITROBENZENE	ug/L	NDa10	NA	NA	NA
PHENANTHRENE	ug/L	NDa10	NA	NA	NA
PYRENE	ug/L	NDa10	NA	NA	NA
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NA	NA	NA
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa1	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NDa1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NDa1	NA

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952-015-RA
GROUNDWATER
06/09/98
187929-08
02

952-015-RA
GROUNDWATER
06/09/98
187929-08
01

952-015-RA
GROUNDWATER
03/23/98
184090-08
02

952-015-RA
GROUNDWATER
03/23/98
184090-08
01

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GROUNDWATER
12/07/98
196214-03
03

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NDa1	NA

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GROUNDWATER
03/23/98
184090-07
01

952-015-RA
GROUNDWATER
12/07/98
196214-05
02

952-015-RA
GROUNDWATER
12/07/98
196214-05
01

952-015-RA
GROUNDWATER
09/15/98
192550-02
02

952-015-RA
GROUNDWATER
09/15/98
192550-02
01

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

PARAMETER

UNITS

INDICATOR PARAMETERS

pH
umhos/cm
C
tu

6.06
875
12.34
2.3

NA
NA
NA
NA

6.81
565
14.3
2.3

NA
NA
NA
NA

6.81
626
17.7
7.1

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/L

NA

NA

NA

ACID EXTRACTABLES

2-METHYLNAPHTHALENE

ug/L

NA

NA

NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE

ug/L

NA

NA

NA

1,2-DICHLOROBENZENE

ug/L

ND@1

ND@1

ND@1

1,3-DICHLOROBENZENE

ug/L

ND@1

ND@1

ND@1

1,4-DICHLOROBENZENE

ug/L

NA

NA

NA

1-CHLOROPROPANE

ug/L

NA

NA

NA

2,4-DINITROTOLUENE

ug/L

NA

NA

NA

2,6-DINITROTOLUENE

ug/L

NA

NA

NA

2-CHLOROETHYL VINYL ETHER

ug/L

ND@1

NA

NA

2-CHLORONAPHTHALENE

ug/L

NA

NA

NA

2-NITROANILINE

ug/L

NA

NA

NA

3,3'-DICHLOROBENZIDENE

ug/L

NA

NA

NA

4-BROMOPHENYL PHENYL ETHER

ug/L

NA

NA

NA

4-CHLORANILINE

ug/L

NA

NA

NA

4-CHLOROPHENYL PHENYL ETHER

ug/L

NA

NA

NA

4-NITROANILINE

ug/L

NA

NA

NA

ACENAPHTHENE

ug/L

NA

NA

NA

ACENAPHTHYLENE

ug/L

NA

NA

NA

ANTHRACENE

ug/L

NA

NA

NA

BENZO(A)ANTHRACENE

ug/L

NA

NA

NA

BENZO(A)PYRENE

ug/L

NA

NA

NA

BENZO(B)FLUORANTHENE

ug/L

NA

NA

NA

BENZO(GH)PERYLENE

ug/L

NA

NA

NA

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SAMPLE LOCATION	952-015-RA	952-015-RA	952-015-RA	952-015-RA	952-015-RA
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/15/98	09/15/98	12/07/98	12/07/98	03/23/98
LABORATORY SAMPLE I.D.	192550-02	192550-02	196214-05	196214-05	184090-07
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-015-RA	952-015-RA	952-015-RA	952-015-RA	952-015-RA
BASE/NEUTRAL EXTRACTABLES (Continued)						
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	1.1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1

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SAMPLE DESCRIPTION
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LABORATORY SAMPLE I.D.
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SAMPLE COMMENT CODES

952-015-RA GROUNDWATER 09/15/98 192550-02 01	952-015-RA GROUNDWATER 09/15/98 192550-02 02	952-015-RA GROUNDWATER 12/07/98 196214-05 01	952-015-RB GROUNDWATER 03/23/98 184090-07 01
--	--	--	--

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NDa1
1-CHLOROHEXANE	ug/L	NDa1	NA	NDa1	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NDa1
BENZENE	ug/L	NA	NDa1	NA	NA
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NDa1
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NDa1
BROMOFORM	ug/L	NDa1	NA	NDa1	NDa1
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	NA	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NDa1
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
CHLOROFORM	ug/L	11	NA	NDa1	NDa1
CHLOROMETHANE	ug/L	NDa1	NA	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NDa1
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NDa1
ETHYLBENZENE	ug/L	NA	NDa1	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NDa1
TOLUENE	ug/L	NA	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NDa1
TRICHLOROETHENE	ug/L	NDa1	NA	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NDa1
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NDa1
XYLENE, TOTAL	ug/L	NA	NDa1	NA	NA

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SAMPLE LOCATION	952-015-RB	952-015-RB	952-015-RB	952-015-RB	952-015-RB
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/23/98	06/09/98	09/15/98	09/15/98	12/07/98
LABORATORY SAMPLE I.D.	184090-07	187929-06	187929-06	192550-01	196214-04
SAMPLE RUN NUMBER	02	01	02	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-015-RB	952-015-RB	952-015-RB	952-015-RB	952-015-RB
PH		NA	6.48	NA	6.53	6.51
SPECIFIC CONDUCTANCE	umhos/cm	NA	1242	NA	1021	988
TEMPERATURE	C	NA	15.97	NA	14.9	13.8
TURBIDITY	tu	NA	28	NA	2.4	0.38
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA	NA
ACID EXTRACTABLES						
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NDa1	NA	NDa1	NDa1
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NA	NA

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196214-04
01

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GROUNDWATER
09/15/98
192550-01
02

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GROUNDWATER
09/15/98
192550-01
01

952-015-RB
GROUNDWATER
06/09/98
187929-06
02

952-015-RB
GROUNDWATER
06/09/98
187929-06
01

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GROUNDWATER
03/23/98
184090-07
02

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIBENZOC(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NA	NA	NA	ND@1
1,1,1-TRICHLOROETHANE	ug/L	NA	NA	NA	NA	2.4
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NA	NA	NA	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NA	NA	NA	ND@1
1,1-DICHLOROETHANE	ug/L	NA	NA	NA	NA	1.2

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SAMPLE LOCATION	952-015-RB	952-015-RB	952-015-RB	952-015-RB	952-015-RB
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/23/98	06/09/98	09/15/98	09/15/98	12/07/98
LABORATORY SAMPLE I.D.	184090-07	187929-06	187929-06	192550-01	196214-04
SAMPLE RUN NUMBER	02	01	02	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/l	NA	NA	NA	0.9J	NA
1,2,3-TRICHLOROPROPANE	ug/l	NA	NDa1	NA	NDa1	NDa1
1,2-DICHLOROETHANE	ug/l	NA	NDa1	NA	0.7J	0.7J
1,2-DICHLOROETHENE, TOTAL	ug/l	NA	NDa1	NA	0.6J	0.6J
1,2-DICHLOROPROPANE	ug/l	NA	NDa1	NA	NDa1	NDa1
1-CHLOROHXANE	ug/l	NA	NDa1	NA	NDa1	NDa1
4-CHLOROTOLUENE	ug/l	NA	NDa1	NA	NDa1	NDa1
BENZENE	ug/l	NDa1	NDa1	NDa1	NA	NA
BENZYL CHLORIDE	ug/l	NA	NDa1	NA	NDa1	NDa1
BROMOBENZENE	ug/l	NA	NDa1	NA	NDa1	NDa1
BROMODICHLOROMETHANE	ug/l	NA	NDa1	NA	NDa1	NDa1
BROMOFORM	ug/l	NA	NDa1	NA	NDa1	NDa1
BROMOMETHANE	ug/l	NA	NDa1	NA	NDa1	NDa1
CARBON TETRACHLORIDE	ug/l	NA	NDa1	NA	NDa1	NDa1
CHLOROBENZENE	ug/l	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/l	NA	NDa1	NA	NDa1	NDa1
CHLOROETHANE	ug/l	NA	NDa1	NA	NDa1	NDa1
CHLOROFORM	ug/l	NA	NDa1	NA	NDa1	NDa1
CHLOROMETHANE	ug/l	NA	NDa1	NA	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/l	NA	NDa1	NA	NDa1	NDa1
DIBROMOMETHANE	ug/l	NA	NDa1	NA	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NA	NDa1	NA	NDa1	NDa1
ETHYLBENZENE	ug/l	NDa1	NA	NDa1	NA	NA
METHYLENE CHLORIDE	ug/l	NA	NDa1	NA	NDa1	NDa1
TETRACHLOROETHENE	ug/l	NA	NDa1	NA	NDa1	NDa1
TOLUENE	ug/l	NDa1	NA	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	NDa1	NA	NDa1	NDa1
TRICHLOROETHENE	ug/l	NA	NDa1	NA	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NA	NDa1	NA	NDa1	NDa1
VINYL CHLORIDE	ug/l	NA	NDa1	NA	NDa1	NDa1
XYLENE, TOTAL	ug/l	NDa1	NA	NDa1	NDa1	NDa1

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188068-01
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GROUNDWATER
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184175-03
02

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GROUNDWATER
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184175-03
01

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GROUNDWATER
12/07/98
196214-04
02

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H) ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D) PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NA	NA

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JANUARY 1, 1998 - DECEMBER 31, 1998

952-015-RB

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

952-015-RB
GROUNDWATER
12/07/98
196214-04
02

952-016-R
GROUNDWATER
03/24/98
184175-03
01

952-016-R
GROUNDWATER
03/24/98
184175-03
02

952-016-R
GROUNDWATER
06/11/98
188068-01
01

952-016-R
GROUNDWATER
06/11/98
188068-01
02

PARAMETER
UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NDa1	NA

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
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952-016-R

SAMPLE LOCATION	952-016-R	952-016-R	952-016-R	952-016-R	952-029-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/16/98	09/16/98	12/09/98	12/09/98	03/24/98
LABORATORY SAMPLE I.D.	192697-06	192697-06	196385-03	196385-03	184175-05
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-016-R	952-016-R	952-016-R	952-029-R
BASE/NEUTRAL EXTRACTABLES (Continued)					
BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NA	NA	NA
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1

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SAMPLE LOCATION	952-016-R	952-016-R	952-016-R	952-016-R	952-029-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/16/98	09/16/98	12/09/98	12/09/98	03/24/98
LABORATORY SAMPLE I.D.	192697-06	192697-06	196385-03	196385-03	184175-05
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NDa1
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NDa1
BENZENE	ug/L	NA	NDa1	NA	NA
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NDa1
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NDa1
BROMOFORM	ug/L	NDa1	NA	NDa1	NDa1
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	NA	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NDa1
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
CHLOROFORM	ug/L	NDa1	NA	NDa1	NDa1
CHLOROMETHANE	ug/L	NDa1	NA	NDa1	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NDa1
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NDa1
ETHYLBENZENE	ug/L	NDa1	NA	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NDa1	NDa1	NDa1
TOLUENE	ug/L	NA	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NDa1
TRICHLOROETHENE	ug/L	NDa1	NA	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NDa1
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NDa1
XYLENE, TOTAL	ug/L	NA	NDa1	NDa1	NA

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952-029-R

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

952-029-R GROUNDWATER 03/24/98 184175-05 02	952-029-R GROUNDWATER 06/11/98 188065-05 01	952-029-R GROUNDWATER 06/11/98 188065-05 03	952-029-R GROUNDWATER 09/16/98 192697-01 01	952-029-R GROUNDWATER 09/16/98 192697-01 02
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PARAMETER

UNITS

INDICATOR PARAMETERS

PH	6.59	NA	6.81	NA
SPECIFIC CONDUCTANCE	415	NA	556	NA
TEMPERATURE	15.6	NA	16.6	NA
TURBIDITY	4.4	NA	6.0	NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

NA

NA

NDa11

NA

NA

NA

ACID EXTRACTABLES

2-METHYLNAPHTHALENE

NA

NA

NDa11

NA

NA

NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NDa11	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NA
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	1.5
1,4-DICHLOROBENZENE	ug/L	NA	NA	NA	NDa1
1-CHLOROPROPANE	ug/L	NA	NA	NDa11	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NDa11	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NDa11	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NDa1	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NDa21J	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NDa26	NA
4-CHLOROANILINE	ug/L	NA	NA	NDa11	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NDa11	NA
4-NITROANILINE	ug/L	NA	NA	NDa26	NA
ACENAPHTHENE	ug/L	NA	NA	NDa11	NA
ACENAPHTHYLENE	ug/L	NA	NA	NDa11	NA
ANTHRACENE	ug/L	NA	NA	NDa11	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NDa11	NA
BENZO(A)PYRENE	ug/L	NA	NA	NDa11	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NDa11	NA
BENZO(GH)PERYLENE	ug/L	NA	NA	NDa11	NA

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952-029-R
GROUNDWATER
09/16/98
192697-01
02

952-029-R
GROUNDWATER
09/16/98
192697-01
01

952-029-R
GROUNDWATER
06/11/98
188065-05
03

952-029-R
GROUNDWATER
06/11/98
188065-05
02

952-029-R
GROUNDWATER
06/11/98
188065-05
01

952-029-R
GROUNDWATER
03/24/98
184175-05
02

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K) FLUORANTHENE	ug/L	NA	NDa11	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NDa11	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NDa11	NA	NA
BIS(2-ETHYLHEXYL)PHthalATE	ug/L	NA	NDa11	NA	NA
BUTYL BENZYL PHthalATE	ug/L	NA	NDa11	NA	NA
CHRYSENE	ug/L	NA	NDa11	NA	NA
DI-N-BUTYL PHthalATE	ug/L	NA	NDa11	NA	NA
DI-N-OCTYL PHthalATE	ug/L	NA	NDa11	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NDa11	NA	NA
DIBENZOFURAN	ug/L	NA	NDa11	NA	NA
DIETHYL PHthalATE	ug/L	NA	NDa11	NA	NA
DIMETHYL PHthalATE	ug/L	NA	NDa11	NA	NA
FLUORANTHENE	ug/L	NA	NDa11	NA	NA
FLUORENE	ug/L	NA	NDa11J	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROCYClopentADIENE	ug/L	NA	NDa11	NA	NA
HEXACHLOROETHANE	ug/L	NA	NDa11	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NDa11	NA	NA
ISOPHORONE	ug/L	NA	NDa11	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NDa11	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NDa11	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NDa11	NA	NA
NAPHTHALENE	ug/L	NA	NDa11	NA	NA
NITROBENZENE	ug/L	NA	NDa11	NA	NA
PHENANTHRENE	ug/L	NA	NDa11	NA	NA
PYRENE	ug/L	NA	NDa11	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA	NA

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

952-029-R
GROUNDWATER
03/24/98
184175-05
02

952-029-R
GROUNDWATER
06/11/98
188065-05
01

952-029-R
GROUNDWATER
06/11/98
188065-05
02

952-029-R
GROUNDWATER
06/11/98
188065-05
03

952-029-R
GROUNDWATER
09/16/98
192697-01
01

952-029-R
GROUNDWATER
09/16/98
192697-01
02

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NA	NA	NA	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NA	NA	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NA	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NA	NA	NDa1	NA
1-CHLOROHXANE	ug/L	NDa1	NA	NA	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NA	NA	NDa1	NA
BENZENE	ug/L	NDa1	NDa1	NA	NA	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NA	NA	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
CHLOROFORM	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NA	NA	NDa1	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
TOLUENE	ug/L	NDa1	NDa1	NA	NA	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
TRICHLOROETHENE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NA	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NA	NDa1	NDa1

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SAMPLE LOCATION	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE ID	SAMPLE TYPE	SAMPLE NUMBER
952-029-R	REPLICATE	09/16/98	9808411	LABORATORY	01
952-029-R	GROUNDWATER	12/07/98	196214-01	GROUNDWATER	01
952-029-R	GROUNDWATER	12/07/98	196214-02	GROUNDWATER	02
952-029-R	GROUNDWATER	12/07/98	196214-03	GROUNDWATER	03
952-030-R	GROUNDWATER	03/23/98	184090-05	GROUNDWATER	01

PARAMETER	UNITS
INDICATOR PARAMETERS	
PH	NA
SPECIFIC CONDUCTANCE	6.92 NA
TEMPERATURE	579 NA
TURBIDITY	15.9 NA
	0.82 NA
	1.3 NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

REN7Y1	ALCOHOL	ug/L	NA	NA	NA	ND@11	NA

ACID EXTRACTABLES

2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	ND@11

BASE/NEUTRAL EXTRACTABLES

	ug/L	NA NDa1 . O	NA NDa1	NA NDa1	NA NDa11
1,2,4-TRICHLOROBENZENE	ug/L	NDa1 . O	NDa1	NDa1	NDa11
1,2-DICHLOROBENZENE	ug/L	NDa1 . O	NDa1	NDa1	NDa11
1,3-DICHLOROBENZENE	ug/L	NDa1 . O	NDa1	NDa1	NDa11
1,4-DICHLOROBENZENE	ug/L	NDa1 . O	NDa1	NDa1	NDa11
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1 . O	NDa1	NA	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NDa11
2-NITROANILINE	ug/L	NA	NA	NA	NDa27
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NDa21J
3-NITROANILINE	ug/L	NA	NA	NA	NDa27J
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa11
4-CHLOROANILINE	ug/L	NA	NA	NA	NDa11
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa11
4-NITROANILINE	ug/L	NA	NA	NA	NDa27J
ACENAPHTHENE	ug/L	NA	NA	NA	NDa11
ACENAPHTHYLENE	ug/L	NA	NA	NA	NDa11
ANTHRACENE	ug/L	NA	NA	NA	NDa11
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NDa11
BENZO(A)PYRENE	ug/L	NA	NA	NA	NDa11
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NDa11
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NDa11

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952-029-R

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

952-029-R
REPLICATE
09/16/98
9808411
01

952-029-R
GROUNDWATER
12/07/98
196214-01
01

952-029-R
GROUNDWATER
12/07/98
196214-01
02

952-029-R
GROUNDWATER
12/07/98
196214-01
03

952-030-R
GROUNDWATER
03/23/98
184090-05
01

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NDa11	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NDa11	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NDa11	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NDa11J	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NDa11J	NA
CHRYSENE	ug/L	NA	NA	NA	NDa11	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NDa11	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NDa11J	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NDa11	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NDa11	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NDa11	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NDa11	NA
FLUORANTHENE	ug/L	NA	NA	NA	NDa11	NA
FLUORENE	ug/L	NA	NA	NA	NDa11J	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NDa11	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NDa11	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NDa11	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NDa11	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NDa11	NA
ISOPHORONE	ug/L	NA	NA	NA	NDa11	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NDa11	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NDa11	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NDa11	NA
NAPHTHALENE	ug/L	NA	NA	NA	NDa11	NA
NITROBENZENE	ug/L	NA	NA	NA	NDa11	NA
PHENANTHRENE	ug/L	NA	NA	NA	NDa11	NA
PYRENE	ug/L	NA	NA	NA	NDa11	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NA	NA	NA	NDa3800
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1.0	NDa1	NA	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1.0	NDa1	NA	NA	1.4
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1.0	NDa1	NA	NA	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDa1.0	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa0.5	NDa1	NA	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1.0	NDa1	NA	NA	NDa1

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

952-030-R
GROUNDWATER
03/23/98
184090-05
02

952-030-R
GROUNDWATER
03/23/98
184090-05
03

952-030-R
GROUNDWATER
06/09/98
187929-03
01

952-030-R
GROUNDWATER
06/09/98
187929-03
02

952-030-R
GROUNDWATER
06/09/98
187929-03
03

952-030-R
GROUNDWATER
09/15/98
192550-04
01

PARAMETER

UNITS

INDICATOR PARAMETERS

PH
SPECIFIC CONDUCTANCE
TEMPERATURE
TURBIDITY

NA
NA
NA
NA
0.42

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/L

NA

NDa11

NA

NDa11

NA

ACID EXTRACTABLES

2-METHYLNAPHTHALENE

ug/L

NA

NDa11

NA

NDa11

NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE

ug/L

NA

NDa11

NA

NDa11

NA

1,2-DICHLOROBENZENE

ug/L

10

2J

29

NDa11

57D

1,3-DICHLOROBENZENE

ug/L

5.6

4J

16

NDa11

19

1,4-DICHLOROBENZENE

ug/L

5

4J

12

NDa11

17

1-CHLOROPROPANE

ug/L

NA

NDa11

NA

NDa11

NA

2,4-DINITROTOLUENE

ug/L

NA

NDa11

NA

NDa11

NA

2,6-DINITROTOLUENE

ug/L

NA

NDa11

NA

NDa11

NA

2-CHLOROETHYL VINYL ETHER

ug/L

NA

NDa11

NA

NDa11

NDa1

2-CHLORONAPHTHALENE

ug/L

NA

NDa26

NA

NDa26

NA

2-NITROANILINE

ug/L

NA

NDa21J

NA

NDa21

NA

3,3'-DICHLOROBENZIDENE

ug/L

NA

NDa26

NA

NDa26

NA

3-NITROANILINE

ug/L

NA

NDa11

NA

NDa11J

NA

4-BROMOPHENYL PHENYL ETHER

ug/L

NA

NDa11

NA

NDa11

NA

4-CHLOROPHENYL PHENYL ETHER

ug/L

NA

NDa26

NA

NDa26

NA

4-NITROANILINE

ug/L

NA

NDa11

NA

NDa11

NA

ACENAPHTHENE

ug/L

NA

NDa11

NA

NDa11

NA

ACENAPHTHYLENE

ug/L

NA

NDa11

NA

NDa11

NA

ANTHRACENE

ug/L

NA

NDa11

NA

NDa11

NA

BENZO(A)ANTHRACENE

ug/L

NA

NDa11

NA

NDa11

NA

BENZO(A)PYRENE

ug/L

NA

NDa11

NA

NDa11

NA

BENZO(B)FLUORANTHENE

ug/L

NA

NDa11

NA

NDa11

NA

BENZO(GHI)PERYLENE

ug/L

NA

NDa11

NA

NDa11

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
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/23/98	03/23/98	06/09/98	06/09/98	09/15/98
LABORATORY SAMPLE I.D.	184090-05	184090-05	187929-03	187929-03	192550-04
SAMPLE RUN NUMBER	02	03	01	02	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	NDa11	NA	NDa11	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa11	NA	NDa11	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NDa11	NA	NDa11	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NDa11	NA	NDa11	NA
BUTYL BENZYL PHTHALATE	ug/L	NDa11	NA	NDa11	NA
CHRYSENE	ug/L	NDa11	NA	NDa11	NA
DI-N-BUTYL PHTHALATE	ug/L	NDa11	NA	NDa11	NA
DI-N-OCTYL PHTHALATE	ug/L	NDa11	NA	NDa11	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NDa11	NA	NDa11	NA
DIBENZOFURAN	ug/L	NDa11	NA	NDa11	NA
DIETHYL PHTHALATE	ug/L	NDa11	NA	NDa11	NA
DIMETHYL PHTHALATE	ug/L	NDa11	NA	NDa11	NA
FLUORANTHENE	ug/L	NDa11	NA	NDa11	NA
FLUORENE	ug/L	NDa11	NA	NDa11	NA
HEXACHLOROBENZENE	ug/L	NDa11	NA	NDa11	NA
HEXACHLOROBUTADIENE	ug/L	NDa11	NA	NDa11	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa11	NA	NDa11	NA
HEXACHLOROETHANE	ug/L	NDa11	NA	NDa11	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NDa11	NA	NDa11	NA
ISOPHORONE	ug/L	NDa11	NA	NDa11	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa11	NA	NDa11	NA
N-NITROSODIMETHYLAMINE	ug/L	NDa11	NA	NDa11	NA
N-NITROSODIPHENYLAMINE	ug/L	NDa11	NA	NDa11	NA
NAPHTHALENE	ug/L	NDa11	NA	NDa11	NA
NITROBENZENE	ug/L	NDa11	NA	NDa11	NA
PHENANTHRENE	ug/L	NDa11	NA	NDa11	NA
PYRENE	ug/L	NDa11	NA	NDa11	NA

PETROLEUM PRODUCTS

OIL & GREASE

NDa3800

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1

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INTERNATIONAL BUSINESS CHINES CORPORATION

FORMER IBM POUGHKEEPSIE BUILDING 952/BUILDING 982
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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/23/98	03/23/98	06/09/98	06/09/98	09/15/98
LABORATORY SAMPLE I.D.	184090-05	184090-05	187929-03	187929-03	192550-04
SAMPLE RUN NUMBER	02	03	02	03	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
VOLATILE ORGANICS (Continued)						
1,1-DICHLOROETHENE	ug/L	NA	NA	NA	NA	2.1
1,2,3-TRICHLOROPROPANE	ug/L	NA	NA	NA	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NA	NA	NA	NA	0.8J
1,2-DICHLOROETHENE, TOTAL	ug/L	NA	NA	NA	NA	4
1,2-DICHLOROPROPANE	ug/L	NA	NA	NA	NA	NDa1
1-CHLOROHEXANE	ug/L	NA	NA	NA	NA	NDa1
4-CHLOROTOLUENE	ug/L	NA	NA	NA	NA	NDa1
BENZENE	ug/L	NDa1	NA	NDa1	NA	NA
BENZYL CHLORIDE	ug/L	NA	NA	NDa1	NA	0.6J
BROMOBENZENE	ug/L	NA	NA	NDa1	NA	NDa1
BROMODICHLOROMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
BROMOFORM	ug/L	NA	NA	NDa1	NA	NDa1
BROMOMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLOROBENZENE	ug/L	NA	NA	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
CHLOROETHANE	ug/L	NA	NA	NDa1	NA	1.9
CHLOROFORM	ug/L	NA	NA	NDa1	NA	NDa1
CHLOROMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NDa1	NA	NDa1
DIBROMOMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
ETHYLBENZENE	ug/L	NDa1	NA	NDa1	NA	NA
METHYLENE CHLORIDE	ug/L	NA	NA	NDa1	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TOLUENE	ug/L	NDa1	NA	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NDa1	NA	NDa1
TRICHLOROETHENE	ug/L	NA	NA	NDa1	NA	7.6
TRICHLOROFLUOROMETHANE	ug/L	NA	NA	NDa1	NA	NDa1
VINYL CHLORIDE	ug/L	NA	NA	NDa1	NA	NDa1
XYLENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NA

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GROUNDWATER ANALYTICAL REPORT
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SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/15/98	09/15/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192550-04	192550-04	196156-06	196156-06
SAMPLE RUN NUMBER	02	03	01	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS			
INDICATOR PARAMETERS				
PH		NA	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	NA	NA
TEMPERATURE	C	NA	NA	NA
TURBIDITY	tu	NA	2.0	NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/L	NA	NDa10	NA	NDa10
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ACID EXTRACTABLES

2-METHYLNAPHTHALENE	ug/L	NA	NDa10	NA	NDa10
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BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L	NA	2J	NA	1J
1,2-DICHLOROBENZENE	ug/L	63D	18	25	6J
1,3-DICHLOROBENZENE	ug/L	19	10	11	7J
1,4-DICHLOROBENZENE	ug/L	17	5J	8.2	4J
1-CHLOROPROPANE	ug/L	NA	NDa10J	NA	NDa10
2,4-DINITROTOLUENE	ug/L	NA	NDa10	NA	NDa10
2,6-DINITROTOLUENE	ug/L	NA	NDa10	NA	NDa10
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NDa10	NA	NDa10
2-NITROANILINE	ug/L	NA	NDa26	NA	NDa26
3,3'-DICHLOROBENZIDENE	ug/L	NA	NDa21J	NA	NDa21
3-NITROANILINE	ug/L	NA	NDa26	NA	NDa26
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NDa10	NA	NDa10
4-CHLOROANILINE	ug/L	NA	NDa10	NA	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NDa26	NA	NDa26
4-NITROANILINE	ug/L	NA	NDa10	NA	NDa10
ACENAPHTHENE	ug/L	NA	NDa10	NA	NDa10
ACENAPHTHYLENE	ug/L	NA	NDa10	NA	NDa10
ANTHRACENE	ug/L	NA	NDa10	NA	NDa10
BENZO(A)ANTHRACENE	ug/L	NA	NDa10	NA	NDa10
BENZO(A)PYRENE	ug/L	NA	NDa10	NA	NDa10
BENZO(B)FLUORANTHENE	ug/L	NA	NDa10	NA	NDa10
BENZO(GH)PERYLENE	ug/L	NA	NDa10	NA	NDa10

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952-030-R

SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/15/98	09/15/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192550-04	192550-04	196156-06	196156-06
SAMPLE RUN NUMBER	02	03	01	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R
BASE/NEUTRAL EXTRACTABLES (Continued)					
BENZO(K)FLUORANTHENE	ug/l	NA	NDa10	NA	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NDa10	NA	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NDa10	NA	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NDa10	NA	NDa10
BUTYL BENZYL PHTHALATE	ug/l	NA	NDa10	NA	NDa10
CHRYSENE	ug/l	NA	NDa10	NA	NDa10
DI-N-BUTYL PHTHALATE	ug/l	NA	NDa10	NA	NDa10
DI-N-OCTYL PHTHALATE	ug/l	NA	NDa10	NA	NDa10
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NDa10	NA	NDa10
DIBENZOFURAN	ug/l	NA	NDa10	NA	NDa10
DIETHYL PHTHALATE	ug/l	NA	NDa10	NA	NDa10
DIMETHYL PHTHALATE	ug/l	NA	NDa10	NA	NDa10
FLUORANTHENE	ug/l	NA	NDa10	NA	NDa10
FLUORENE	ug/l	NA	NDa10	NA	NDa10
HEXACHLOROBENZENE	ug/l	NA	NDa10	NA	NDa10
HEXACHLOROBUTADIENE	ug/l	NA	NDa10	NA	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NDa10	NA	NDa10
HEXACHLOROETHANE	ug/l	NA	NDa10	NA	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NDa10	NA	NDa10
ISOPHORONE	ug/l	NA	NDa10	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NDa10	NA	NDa10
N-NITROSODIMETHYLAMINE	ug/l	NA	NDa10	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/l	NA	NDa10	NA	NDa10
NAPHTHALENE	ug/l	NA	NDa10	NA	NDa10
NITROBENZENE	ug/l	NA	NDa10	NA	NDa10
PHENANTHRENE	ug/l	NA	NDa10	NA	NDa10
PYRENE	ug/l	NA	NDa10	NA	NDa10

PETROLEUM PRODUCTS					
OIL & GREASE	ug/l	NA	NDa3800	NA	NA

VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/l	NA	NDa1	NA	NA
1,1,1-TRICHLOROETHANE	ug/l	NA	4.2	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	NDa1	NA	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	NA	NDa1	NA	NA
1,1-DICHLOROETHANE	ug/l	NA	1.3	NA	NA

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GROUNDWATER ANALYTICAL REPORT
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SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/15/98	09/15/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192550-04	192550-04	196156-06	196156-06
SAMPLE RUN NUMBER	02	03	01	02
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NA	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NA	NA
1,2-DICHLOROETHANE	ug/L	NA	NA	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NA	NA	NA
1,2-DICHLOROPROPANE	ug/L	NA	NA	NA
1-CHLOROHEXANE	ug/L	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NA	NA	NA
BENZENE	ug/L	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NA	NA	NA
BROMOBENZENE	ug/L	NA	NA	NA
BROMODICHLOROMETHANE	ug/L	NA	NA	NA
BROMOFORM	ug/L	NA	NA	NA
BROMOMETHANE	ug/L	NA	NA	NA
CARBON TETRACHLORIDE	ug/L	NA	NA	NA
CHLOROBENZENE	ug/L	0.7J	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NA	NDa1	NDa1
CHLOROETHANE	ug/L	NA	NA	NA
CHLOROFORM	ug/L	NA	NA	NA
CHLOROMETHANE	ug/L	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NA
DIBROMOMETHANE	ug/L	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/L	NA	NA	NA
ETHYLBENZENE	ug/L	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	NA	NA	NA
TETRACHLOROETHENE	ug/L	NA	NDa1	NDa1
TOLUENE	ug/L	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NA
TRICHLOROETHENE	ug/L	NA	NDa1	NDa1
TRICHLOROFUOROMETHANE	ug/L	NA	NA	NA
VINYL CHLORIDE	ug/L	NA	NA	NA
XYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1

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952-031-R

SAMPLE LOCATION	952-031-R	952-031-R	952-031-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/24/98	03/24/98	06/09/98	06/09/98	09/15/98
LABORATORY SAMPLE I.D.	184175-01	184175-02	187929-05	187929-05	192550-05
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS				
INDICATOR PARAMETERS					
PH	6.27	NA	6.55	NA	6.02
SPECIFIC CONDUCTANCE	1224	NA	1207	NA	1018
TEMPERATURE	13.94	NA	15.36	NA	17.3
TURBIDITY	4.7	NA	34	NA	32
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA
ACID EXTRACTABLES					
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	1500D	1600D	1700D	740D
1,3-DICHLOROBENZENE	ug/L	400	270	280	110D
1,4-DICHLOROBENZENE	ug/L	380D	420	480	170D
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2-CHLOROETHYLVINYL ETHER	ug/L	NDa10	NDa10	NA	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA
BENZO(GH)PERYLENE	ug/L	NA	NA	NA	NA

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

952-031-R
GROUNDWATER
03/24/98
184175-02
01

952-031-R
GROUNDWATER
03/24/98
184175-02
02

952-031-R
GROUNDWATER
06/09/98
187929-05
01

952-031-R
GROUNDWATER
06/09/98
187929-05
02

952-031-R
GROUNDWATER
06/09/98
187929-05
03

952-031-R
GROUNDWATER
09/15/98
192550-05
01

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	12	NA	NDa10	NA	NA	13
1,2,3-TRICHLOROPROPANE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa10	NA	NDa10	NA	NA	5.6
1,2-DICHLOROETHENE, TOTAL	ug/L	8J	NA	12	NA	NA	17
1,2-DICHLOROPROPANE	ug/L	NDa10	NA	NDa10	NA	NA	0.8J
1-CHLOROHEXANE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
4-CHLOROTOLUENE	ug/L	NDa10	NA	NDa10	NA	NA	0.7J
BENZENE	ug/L	NA	NDa10	NA	NDa10	NA	NA
BENZYL CHLORIDE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
BROMOBENZENE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
BROMODICHLOROMETHANE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
BROMOFORM	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
BROMOMETHANE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
CARBON TETRACHLORIDE	ug/L	NDa10	15	7.9	NA	NA	NDa1
CHLOROBENZENE	ug/L	8.8J	NA	NDa10	NA	NA	3.6
CHLORODIBROMOMETHANE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
CHLOROETHANE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
CHLOROFORM	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
CHLOROMETHANE	ug/L	NDa10J	NA	NDa10	NA	NA	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
DIBROMOMETHANE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
ETHYLBENZENE	ug/L	NA	NDa10	NA	NDa10	NA	NA
METHYLENE CHLORIDE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa10	NA	NDa10	NA	NA	1.4
TOLUENE	ug/L	NA	NDa10	NA	NDa10	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
TRICHLOROETHENE	ug/L	28	NA	18	NA	NA	28
TRICHLOROFLUOROMETHANE	ug/L	NDa10	NA	NDa10	NA	NA	0.8J
VINYL CHLORIDE	ug/L	NDa10	NA	NDa10	NA	NA	NDa1
XYLENE, TOTAL	ug/L	NA	NDa10	NA	NDa10	NA	NA

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SAMPLE LOCATION	952-031-R	952-031-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/15/98	12/04/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192550-05	196157-04	196157-04	196157-04
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-031-R	952-031-R	952-031-R	952-031-R
INDICATOR PARAMETERS					
PH	PH	NA	7.00	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	920	NA	NA
TEMPERATURE	C	NA	14.8	NA	NA
TURBIDITY	tu	NA	4.9	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA
ACID EXTRACTABLES					
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	830D	400D	NA	NA
1,3-DICHLOROBENZENE	ug/L	100D	53D	420D	491
1,4-DICHLOROBENZENE	ug/L	160D	84D	53D	NDa10.0
1-CHLOROPROPANE	ug/L	NA	NA	NA	97
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NDa10	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NDa12	NA
2-NITROANILINE	ug/L	NA	NA	NDa29	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NDa23J	NA
3-NITROANILINE	ug/L	NA	NA	NDa29J	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NDa12	NA
4-CHLOROANILINE	ug/L	NA	NA	NDa12	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NDa12	NA
4-NITROANILINE	ug/L	NA	NA	NDa29J	NA
ACENAPHTHENE	ug/L	NA	NA	NDa12	NA
ACENAPHTHYLENE	ug/L	NA	NA	NDa12	NA
ANTHRACENE	ug/L	NA	NA	NDa12	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NDa12	NA
BENZO(A)PYRENE	ug/L	NA	NA	NDa12	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NDa12	NA
BENZO(GH1)PERYLENE	ug/L	NA	NA	NDa12	NA

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952-031-R

SAMPLE LOCATION	952-031-R	952-031-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/15/98	12/04/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192550-05	196157-04	196157-04	196157-04
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	NA	NA	NDa12	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NDa12	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NDa12	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NDa12J	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NDa12J	NA
CHRYSENE	ug/L	NA	NA	NDa12	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NDa12	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NDa12J	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NDa12	NA
DIBENZOFURAN	ug/L	NA	NA	NDa12	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NDa12	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NDa12	NA
FLUORANTHENE	ug/L	NA	NA	NDa12	NA
FLUORENE	ug/L	NA	NA	NDa12J	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NDa12	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa12	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa12	NA
HEXACHLOROETHANE	ug/L	NA	NA	NDa12	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa12	NA
ISOPHORONE	ug/L	NA	NA	NDa12	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa12	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NDa12	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa12	NA
NAPHTHALENE	ug/L	NA	NA	NDa12	NA
NITROBENZENE	ug/L	NA	NA	NDa12	NA
PHENANTHRENE	ug/L	NA	NA	NDa12	NA
PYRENE	ug/L	NA	NA	NDa12	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NDa3800	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa10	NA	NDa10.0
1,1,1-TRICHLOROETHANE	ug/L	NA	11D	NA	19
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa10	NA	NDa10.0
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NDa10.0
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa10	NA	NDa5.0
1,1-DICHLOROETHANE	ug/L	NA	8.5J	NA	16

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952-031-R
REPLICATE
12/04/98
9810893
01

952-031-R
GROUNDWATER
12/04/98
196157-04
03

952-031-R
GROUNDWATER
12/04/98
196157-04
02

952-031-R
GROUNDWATER
12/04/98
196157-04
01

952-031-R
GROUNDWATER
09/15/98
192550-05
02

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NA	17D	NA	22
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa10	NA	NDa10.0
1,2-DICHLOROETHANE	ug/L	NA	5J	NA	12
1,2-DICHLOROETHENE, TOTAL	ug/L	NA	18D	NA	24
1,2-DICHLOROPROPANE	ug/L	NA	NDa10	NA	NDa10.0
1-CHLOROHXANE	ug/L	NA	NDa10	NA	NA
4-CHLOROTOLUENE	ug/L	NA	NDa10	NA	NA
BENZENE	ug/L	NDa1	NA	NDa10	NDa5.0
BENZYL CHLORIDE	ug/L	NA	NDa10	NA	NA
BROMOBENZENE	ug/L	NA	NDa10	NA	52
BROMODICHLOROMETHANE	ug/L	NA	NDa10	NA	NDa10.0
BROMOFORM	ug/L	NA	NDa10	NA	NDa10.0
BROMOMETHANE	ug/L	NA	NDa10	NA	NDa10.0
CARBON TETRACHLORIDE	ug/L	NA	NDa10	NA	NDa10.0
CHLOROBENZENE	ug/L	6.6	NDa10	NDa10	NDa10.0
CHLORODIBROMOMETHANE	ug/L	NA	NDa10	NA	NDa10.0
CHLOROETHANE	ug/L	NA	NDa10	NA	NDa10.0
CHLOROFORM	ug/L	NA	NDa10	NA	NDa10.0
CHLOROMETHANE	ug/L	NA	NDa10	NA	NDa10.0
CIS-1,3-DICHLOROPROPENE	ug/L	NA	NDa10	NA	NDa10.0
DIBROMOMETHANE	ug/L	NA	NDa10	NA	NDa10.0
DICHLORODIFLUOROMETHANE	ug/L	NA	NDa10	NA	NDa10.0
ETHYLBENZENE	ug/L	NA	NDa1	NDa10	NDa10.0
METHYLENE CHLORIDE	ug/L	NA	NDa10	NA	NDa10.0
TETRACHLOROETHENE	ug/L	0.6J	NDa10	NA	NDa10.0
TOLUENE	ug/L	NA	NDa10	NA	NDa10.0
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	32D	NA	49
TRICHLOROETHENE	ug/L	NA	NDa10	NA	NDa10.0
TRICHLOROFLUOROMETHANE	ug/L	NA	NDa10	NA	NDa10.0
VINYL CHLORIDE	ug/L	NA	NDa10	NA	NDa10.0
XYLENE, TOTAL	ug/L	1J	NA	NDa10	NDa10.0

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GROUNDWATER ANALYTICAL REPORT
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EQ RINSE BLK

SAMPLE LOCATION	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
SAMPLE DESCRIPTION	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
SAMPLE DATE	03/24/98	03/24/98	06/10/98	09/16/98	09/16/98
LABORATORY SAMPLE I.D.	184175-04	184175-04	188065-02	192697-03	192697-03
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

INDICATOR PARAMETERS

PH	umhos/cm
SPECIFIC CONDUCTANCE	
TEMPERATURE	
TURBIDITY	tu

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/l

ACID EXTRACTABLES

2-METHYLNAPHTHALENE

ug/l

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/l
1,2-DICHLOROBENZENE	ug/l
1,3-DICHLOROBENZENE	ug/l
1,4-DICHLOROBENZENE	ug/l
1-CHLOROPROPANE	ug/l
2,4-DINITROTOLUENE	ug/l
2,6-DINITROTOLUENE	ug/l
2-CHLOROETHYL VINYL ETHER	ug/l
2-CHLORONAPHTHALENE	ug/l
2-NITROANILINE	ug/l
3,3'-DICHLOROBENZIDENE	ug/l
3-NITROANILINE	ug/l
4-BROMOPHENYL PHENYL ETHER	ug/l
4-CHLOROANILINE	ug/l
4-CHLOROPHENYL PHENYL ETHER	ug/l
4-NITROANILINE	ug/l
ACENAPHTHENE	ug/l
ACENAPHTHYLENE	ug/l
ANTHRACENE	ug/l
BENZO(A)ANTHRACENE	ug/l
BENZO(A)PYRENE	ug/l
BENZO(B)FLUORANTHENE	ug/l
BENZO(GH)PERYLENE	ug/l

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EQ RINSE BLK

SAMPLE LOCATION	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
SAMPLE DESCRIPTION	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
SAMPLE DATE	03/24/98	03/24/98	06/10/98	06/10/98	09/16/98	09/16/98
LABORATORY SAMPLE I.D.	184175-04	184175-04	188065-02	188065-02	192697-03	192697-03
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (continued)						
BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NA	NA
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	NA	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

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GROUNDWATER ANALYTICAL REPORT
JANUARY 1, 1998 - DECEMBER 31, 1998

EQ RINSE BLK

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

EQ RINSE BLK WTR LVL IND	EQ RINSE BLK WTR LVL IND	EQ RINSE BLK WTR LVL IND	EQ RINSE BLK WTR LVL IND	EQ RINSE BLK WTR LVL IND
03/24/98 184175-04 01	03/24/98 184175-04 02	06/10/98 188065-02 01	06/10/98 188065-02 02	09/16/98 192697-03 01
01	02	01	02	02

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NA
BENZENE	ug/L	NDa1	NA	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	NDa1	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NA	NDa1	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA
TRICHLOROETHENE	ug/L	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NDa1	NA	NDa1

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EQ RINSE BLK

SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	EQ RINSE BLK WTR LVL IND 12/04/98 196157-01 01	EQ RINSE BLK WTR LVL IND 12/04/98 196157-01 02	FIELD BLANK 952-014-RA 03/23/98 184090-03 01	FIELD BLANK 952-014-RA 03/23/98 184090-03 02	FIELD BLANK 952-012-R 03/24/98 184175-08 01
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PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

PETROLEUM PRODUCTS

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

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1

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SAMPLE LOCATION	EQ RINSE BLK	EQ RINSE BLK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION	WTR LVL IND	WTR LVL IND	952-014-RA	952-014-RA	952-012-R
SAMPLE DATE	12/04/98	12/04/98	03/23/98	03/23/98	03/24/98
LABORATORY SAMPLE I.D.	196157-01	196157-01	184090-03	184090-03	184175-08
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NA	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NA	NDa1
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NA	NA	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NA	NDa1
1-CHLOROHEXANE	ug/L	NDa1	NA	NA	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA
BENZENE	ug/L	NDa1	NA	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NA	NA	NDa1
BROMOBENZENE	ug/L	NDa1	NA	NA	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NA	NA	NDa1
BROMOFORM	ug/L	NDa1	NA	NA	NDa1
BROMOMETHANE	ug/L	NDa1	NA	NA	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NA	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	NA	NA	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NA	NDa1
CHLOROETHANE	ug/L	NDa1	NA	NA	NDa1
CHLOROFORM	ug/L	NDa1	NA	NA	NDa1
CHLOROMETHANE	ug/L	NDa1	NA	NA	NDa1
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NA	NDa1
DIBROMOMETHANE	ug/L	NDa1	NA	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NA	NDa1
ETHYLBENZENE	ug/L	NDa1	NA	NA	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NA	NA	NDa1
TETRACHLOROETHENE	ug/L	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NDa1	NA	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NA	NDa1
TRICHLOROETHENE	ug/L	NDa1	NA	NA	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NA	NDa1
VINYL CHLORIDE	ug/L	NDa1	NA	NA	NDa1
XYLENE, TOTAL	ug/L	NA	NDa1	NDa1	NA

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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION	952-012-R	952-006-R	952-006-R	952-011-R
SAMPLE DATE	03/24/98	06/11/98	06/11/98	09/16/98
LABORATORY SAMPLE I.D.	184175-08	188068-02	188068-02	192550-08
SAMPLE RUN NUMBER	02	01	02	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
INDICATOR PARAMETERS					
PH	pH	NA	NA	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA
ACID EXTRACTABLES					
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NA	NA	NA
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NA

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FIELD BLANK

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K)FLUORANTHENE	ug/L	FIELD BLANK 952-012-R 03/24/98 184175-08 02	FIELD BLANK 952-006-R 06/11/98 188068-02 01	FIELD BLANK 952-006-R 06/11/98 188068-02 02	FIELD BLANK 952-006-R 09/15/98 192550-08 02	FIELD BLANK 952-011-R 09/16/98 192697-09 01
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHthalATE	ug/L	NA	NA	NA	NA	NA
BUTYL BENZYL PHthalATE	ug/L	NA	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA	NA
DI-N-BUTYL PHthalATE	ug/L	NA	NA	NA	NA	NA
DI-N-OCTYL PHthalATE	ug/L	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA	NA
DIETHYL PHthalATE	ug/L	NA	NA	NA	NA	NA
DIMETHYL PHthalATE	ug/L	NA	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NA	NDa1
1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NA	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA	NA	NDa1

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FIELD BLANK
952-011-R
09/16/98
192697-09
01

FIELD BLANK
952-006-R
09/15/98
192550-08
02

FIELD BLANK
952-006-R
09/15/98
192550-08
01

FIELD BLANK
952-006-R
06/11/98
188068-02
02

FIELD BLANK
952-006-R
06/11/98
188068-02
01

FIELD BLANK
952-012-R
03/24/98
184175-08
02

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

[illegible]

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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	952-011-R	952-011-R	952-011-R	03/23-24/98	03/23-24/98
SAMPLE DATE	09/16/98	12/09/98	12/09/98	03/23/98	03/23/98
LABORATORY SAMPLE I.D.	192697-09	196385-02	196385-02	184090-06	184090-06
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

INDICATOR PARAMETERS

PH	NA	NA	NA	NA	NA
SPECIFIC CONDUCTANCE	NA	NA	NA	NA	NA
TEMPERATURE	NA	NA	NA	NA	NA
TURBIDITY	NA	NA	NA	NA	NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/L	NA	NA	NA	NA
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ACID EXTRACTABLES

2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/L	NA	NA	NA	NA
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA
BENZO(GH1)PERYLENE	ug/L	NA	NA	NA	NA

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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	952-011-R	952-011-R	952-011-R	03/23-24/98	03/23-24/98
SAMPLE DATE	09/16/98	12/09/98	12/09/98	03/23/98	03/23/98
LABORATORY SAMPLE I.D.	192697-09	196385-02	196385-02	184090-06	184090-06
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
BASE/NEUTRAL EXTRACTABLES (Continued)						
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA

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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	952-011-R	952-011-R	952-011-R	03/23-24/98	03/23-24/98
SAMPLE DATE	09/16/98	12/09/98	12/09/98	03/23/98	03/23/98
LABORATORY SAMPLE I.D.	192697-09	196385-02	196385-02	184090-06	184090-06
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
VOLATILE ORGANICS (Continued)						
1,1-DICHLOROETHENE	ug/L	NA	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NA	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1
BENZENE	ug/L	NA	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	ug/L	NA	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NA	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NA	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NA	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NA	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	NA	NDa1	NA	NDa1	NA
CHLOROMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
TETRACHLOROETHENE	ug/L	NA	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NA	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NDa1	NA
TRICHLOROETHENE	ug/L	NA	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NA	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NDa1	NA	NDa1	NA	NDa1

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TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	03/24-25/98	03/24-25/98	03/24-25/98	06/09--10/98	06/09-10/98
SAMPLE DATE	03/24/98	03/24/98	03/24/98	06/09/98	06/09/98
LABORATORY SAMPLE I.D.	184175-06	184175-06	9805242	187929-07	9805814
SAMPLE RUN NUMBER	01	02	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA
HEXACHLOROEBENZENE	ug/l	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA

PETROLEUM PRODUCTS					
OIL & GREASE	ug/l	NA	NA	NA	NA

VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/l	ND01	NA	ND01.0	ND01.0
1,1,1-TRICHLOROETHANE	ug/l	ND01	NA	ND01.0	ND01.0
1,1,2,2-TETRACHLOROETHANE	ug/l	ND01	NA	ND01.0	ND01.0
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	ND01.0	ND01.0
1,1,2-TRICHLOROETHANE	ug/l	ND01	NA	ND00.5	ND01.0
1,1-DICHLOROETHANE	ug/l	ND01	NA	ND01.0	ND01.0

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TRIP BLANK

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

TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
03/24-25/98	03/24-25/98	03/24-25/98	06/09-10/98	06/09-10/98	06/09-10/98
03/24/98	03/24/98	03/24/98	06/09/98	06/09/98	06/09/98
184175-06	184175-06	9803242	187929-07	187929-07	9805814
01	02	01	01	02	01

PARAMETER

UNITS

INDICATOR PARAMETERS

PH
SPECIFIC CONDUCTANCE
TEMPERATURE
TURBIDITY

PH
umhos/cm
C
tu

NA
NA
NA
NA

NA
NA
NA
NA

NA
NA
NA
NA

NA
NA
NA
NA

NA
NA
NA
NA

NA
NA
NA
NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/L

NA

NA

NA

NA

NA

NA

ACID EXTRACTABLES

2-METHYLNAPHTHALENE

ug/L

NA

NA

NA

NA

NA

NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE
1,2-DICHLOROBENZENE
1,3-DICHLOROBENZENE
1,4-DICHLOROBENZENE
1-CHLOROPROPANE
2,4-DINITROTOLUENE
2,6-DINITROTOLUENE
2-CHLOROETHYL VINYL ETHER
2-CHLORONAPHTHALENE
2-NITROANILINE
3,3'-DICHLOROBENZIDENE
3-NITROANILINE
4-BROMOPHENYL PHENYL ETHER
4-CHLOROPHENYL PHENYL ETHER
4-NITROANILINE
ACENAPHTHENE
ACENAPHTHYLENE
ANTHRACENE
BENZO(A)ANTHRACENE
BENZO(A)PYRENE
BENZO(B)FLUORANTHENE
BENZO(GH)PERYLENE

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TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	03/24-25/98	03/24-25/98	03/24-25/98	06/09-10/98	06/09-10/98
SAMPLE DATE	03/24/98	03/24/98	03/24/98	06/09/98	06/09/98
LABORATORY SAMPLE I.D.	184175-06	184175-06	9803242	187929-07	9805814
SAMPLE RUN NUMBER	01	02	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
VOLATILE ORGANICS (Continued)					
1,1-DICHLOROETHENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1,2-DICHLOROETHANE	ug/L	NDa1	NDa0.5	NDa1	NDa0.5
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA
BENZENE	ug/L	NDa1	NDa0.5	NDa1	NDa0.5
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
BROMOFORM	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
BROMOMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLOROBENZENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLOROETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLOROFORM	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLOROMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
DIBROMOMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
ETHYLBENZENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
METHYLENE CHLORIDE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TETRACHLOROETHENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TOLUENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TRICHLOROETHENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TRICHLOROFUOROMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
VINYL CHLORIDE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
XYLENE, TOTAL	ug/L	NDa1	NDa1.0	NDa1	NDa1.0

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	06/10-11/98	06/10-11/98	06/11-12/98	06/11-12/98	09/15-16/98	09/15-16/98
SAMPLE DATE	06/10/98	06/10/98	06/11/98	06/11/98	09/15/98	09/15/98
LABORATORY SAMPLE I.D.	188065-04	188065-04	188068-05	188068-05	192550-06	192550-06
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						

PARAMETER	UNITS
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INDICATOR PARAMETERS

PH	PH
SPECIFIC CONDUCTANCE	umhos/cm
TEMPERATURE	C
TURBIDITY	TU

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/L
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ACID EXTRACTABLES

2-METHYLNAPHTHALENE	ug/L
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BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L
1,2-DICHLOROBENZENE	ug/L
1,3-DICHLOROBENZENE	ug/L
1,4-DICHLOROBENZENE	ug/L
1-CHLOROPROPANE	ug/L
2,4-DINITROTOLUENE	ug/L
2,6-DINITROTOLUENE	ug/L
2-CHLOROETHYL VINYL ETHER	ug/L
2-CHLORONAPHTHALENE	ug/L
2-NITROANILINE	ug/L
3,3'-DICHLOROBENZIDENE	ug/L
3-NITROANILINE	ug/L
4-BROMOPHENYL PHENYL ETHER	ug/L
4-CHLORANILINE	ug/L
4-CHLOROPHENYL PHENYL ETHER	ug/L
4-NITROANILINE	ug/L
ACENAPHTHENE	ug/L
ACENAPHTHYLENE	ug/L
ANTHRACENE	ug/L
BENZO(A)ANTHRACENE	ug/L
BENZO(A)PYRENE	ug/L
BENZO(B)FLUORANTHENE	ug/L
BENZO(GH1)PERYLENE	ug/L

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TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	06/10-11/98	06/10-11/98	06/11-12/98	09/15-16/98
SAMPLE DATE	06/10/98	06/10/98	06/11/98	09/15/98
LABORATORY SAMPLE I.D.	188065-04	188065-04	188068-05	192550-06
SAMPLE RUN NUMBER	01	02	01	02
SAMPLE COMMENT CODES				

PARAMETER	UNITS	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES (Continued)					
BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROTHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA

PETROLEUM PRODUCTS				
OIL & GREASE	ug/L	NA	NA	NA

VOLATILE ORGANICS				
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	06/10-11/98	06/10-11/98	06/11-12/98	09/15-16/98	09/15-16/98
SAMPLE DATE	06/10/98	06/10/98	06/11/98	09/15/98	09/15/98
LABORATORY SAMPLE I.D.	188065-04	188065-04	188068-05	192550-06	192550-06
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	ug/L	NDa1	NDa1	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NDa1	NA	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NA
1-CHLOROHEXANE	ug/L	NDa1	NDa1	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1
BENZENE	ug/L	NA	NA	NA	NA
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NA	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NA	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NA	NA
BROMOFORM	ug/L	NDa1	NDa1	NA	NA
BROMOMETHANE	ug/L	NDa1J	NDa1	NA	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NA
CHLOROETHANE	ug/L	NDa1J	NDa1	NA	NA
CHLOROFORM	ug/L	NDa1	NDa1	NA	NA
CHLOROMETHANE	ug/L	NDa1J	NDa1	NA	NA
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NA
ETHYLBENZENE	ug/L	NDa1	NDa1	NA	NA
METHYLENE CHLORIDE	ug/L	NA	NA	NDa1	NDa1
TETRACHLOROETHENE	ug/L	0.7J	1.5	NA	NA
TOLUENE	ug/L	NDa1	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NDa1	NDa1
TRICHLOROETHENE	ug/L	NDa1	NDa1	NA	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NA	NA
XYLENE, TOTAL	ug/L	NA	NA	NDa1	NDa1

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TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	09/16-17/98	09/16-17/98	12/04/98	12/04/98	12/04/98
SAMPLE DATE	09/16/98	09/16/98	12/04/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192697-02	192697-02	196156-05	196156-05	9810894
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
INDICATOR PARAMETERS						
PH	pH	NA	NA	NA	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA	NA
ACID EXTRACTABLES						
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
1-CHLOROPROPANE	ug/L	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NA	NA

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GROUNDWATER ANALYTICAL REPORT
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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	09/16-17/98	09/16-17/98	09/16-17/98	12/04/98	12/04/98
SAMPLE DATE	09/16/98	09/16/98	09/16/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192697-02	192697-02	98084-12	196156-05	9810894
SAMPLE RUN NUMBER	01	02	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA	NA
PYRENE	ug/L	NA	NA	NA	NA
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NA	NA	NA
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NDa1.0	NA	NDa1.0
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa0.5	NDa1	NDa0.5
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0

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JANUARY 1, 1998 - DECEMBER 31, 1998

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	09/16-17/98	09/16-17/98	09/16-17/98	12/04/98	12/04/98
SAMPLE DATE	09/16/98	09/16/98	09/16/98	12/04/98	12/04/98
LABORATORY SAMPLE I.D.	192697-02	192697-02	192697-02	196156-05	196156-05
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
VOLATILE ORGANICS (continued)					
1,1-DICHLOROETHENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1,2-DICHLOROETHANE	ug/L	NDa1	NDa0.5	NDa1	NDa0.5
1,2-DICHLOROETHENE, TOTAL	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA
BENZENE	ug/L	NDa1	NDa0.5	NDa1	NDa0.5
BENZYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
BROMOFORM	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
BROMOMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLOROBENZENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLOROETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLOROFORM	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CHLOROMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
CIS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
DIBROMOMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
ETHYLBENZENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
METHYLENE CHLORIDE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TETRACHLOROETHENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TOLUENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TRICHLOROETHENE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
VINYL CHLORIDE	ug/L	NDa1	NDa1.0	NDa1	NDa1.0
XYLENE, TOTAL	ug/L	NDa1	NDa1.0	NDa1	NDa1.0

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	12/07-08/98	12/07-08/98	12/07-08/98	12/09-10/98	12/09-10/98
SAMPLE DATE	12/07/98	12/07/98	12/07/98	12/09/98	12/09/98
LABORATORY SAMPLE I.D.	196214-02	196214-02	196385-04	196385-04	196385-04
SAMPLE RUN NUMBER	01	02	01	02	02
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
INDICATOR PARAMETERS					
PH	NA	NA	NA	NA	NA
SPECIFIC CONDUCTANCE	NA	NA	NA	NA	NA
TEMPERATURE	NA	NA	NA	NA	NA
TURBIDITY	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	NA	NA	NA	NA	NA
ACID EXTRACTABLES					
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	NA	NA	NA	NA	NA
1-CHLOROPROPANE	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	NDa1	NA	NDa1	NA	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NA	NA
3-NITROANILINE	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NA
4-CHLOROANILINE	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA	NA
4-NITROANILINE	NA	NA	NA	NA	NA
ACENAPHTHENE	NA	NA	NA	NA	NA
ACENAPHTHYLENE	NA	NA	NA	NA	NA
ANTHRACENE	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	NA	NA	NA	NA	NA
BENZO(A)PYRENE	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	NA	NA	NA	NA	NA
BENZO(GH)PERYLENE	NA	NA	NA	NA	NA

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TRIP BLANK

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

TRIP BLANK
12/07-08/98
12/07/98
196214-02
01

TRIP BLANK
12/07-08/98
12/07/98
196214-02
02

TRIP BLANK
12/09-10/98
12/09/98
196385-04
02

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

BENZO(K) FLUORANTHENE	ug/L	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA
FLUORENE	ug/L	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE	ug/L	NA	NA	NA
ISOPHORONE	ug/L	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA
NAPHTHALENE	ug/L	NA	NA	NA
NITROBENZENE	ug/L	NA	NA	NA
PHENANTHRENE	ug/L	NA	NA	NA
PYRENE	ug/L	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE ug/L NA NA NA NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	12/07-08/98	12/07-08/98	12/09-10/98
SAMPLE DATE	12/07/98	12/07/98	12/09/98
LABORATORY SAMPLE I.D.	196214-02	196385-04	196385-04
SAMPLE RUN NUMBER	01	02	02
SAMPLE COMMENT CODES			

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1-DICHLOROETHENE	NDa1	NA	NA
1,2,3-TRICHLOROPROPANE	NDa1	NA	NA
1,2-DICHLOROETHANE	NDa1	NA	NA
1,2-DICHLOROETHENE, TOTAL	NDa1	NA	NA
1,2-DICHLOROPROPANE	NDa1	NA	NA
1-CHLOROHXANE	NDa1	NA	NA
4-CHLOROTOLUENE	NDa1	NA	NDa1
BENZENE	NDa1	NDa1	NA
BENZYL CHLORIDE	NDa1	NA	NA
BROMOBENZENE	NDa1	NA	NA
BROMODICHLOROMETHANE	NDa1	NA	NA
BROMOFORM	NDa1	NA	NA
BROMOMETHANE	NDa1	NA	NA
CARBON TETRACHLORIDE	NDa1	NA	NDa1
CHLOROBENZENE	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	NDa1	NA	NA
CHLOROETHANE	NDa1	NA	NA
CHLOROFORM	NDa1	NA	NA
CHLOROMETHANE	NDa1	NA	NA
CIS-1,3-DICHLOROPROPENE	NDa1	NA	NA
DIBROMOMETHANE	NDa1	NA	NA
DICHLORODIFLUOROMETHANE	NDa1	NA	NA
ETHYLBENZENE	NDa1	NA	NDa1
METHYLENE CHLORIDE	NDa1	NA	NA
TETRACHLOROETHENE	NDa1	NA	NDa1
TOLUENE	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NA
TRICHLOROETHENE	NDa1	NA	NA
TRICHLOROFLUOROMETHANE	NDa1	NA	NA
VINYL CHLORIDE	NDa1	NA	NA
XYLENE, TOTAL	NA	NDa1	NDa1

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EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

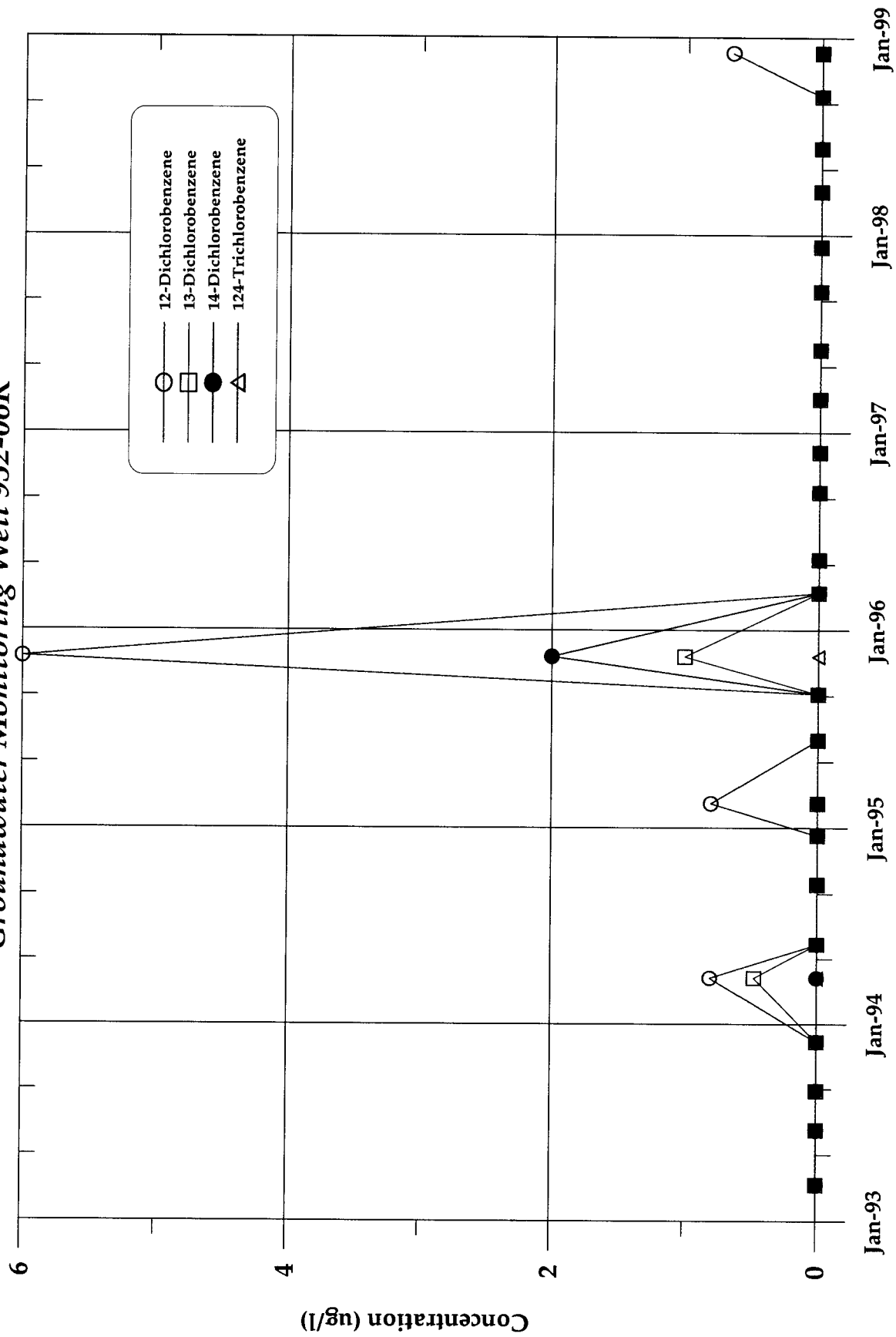
NA Not Analyzed
ND&X Not Detected at Detection Limit X
BMR&X Below Minimum Reporting Limit of X

CODE EXPLANATION

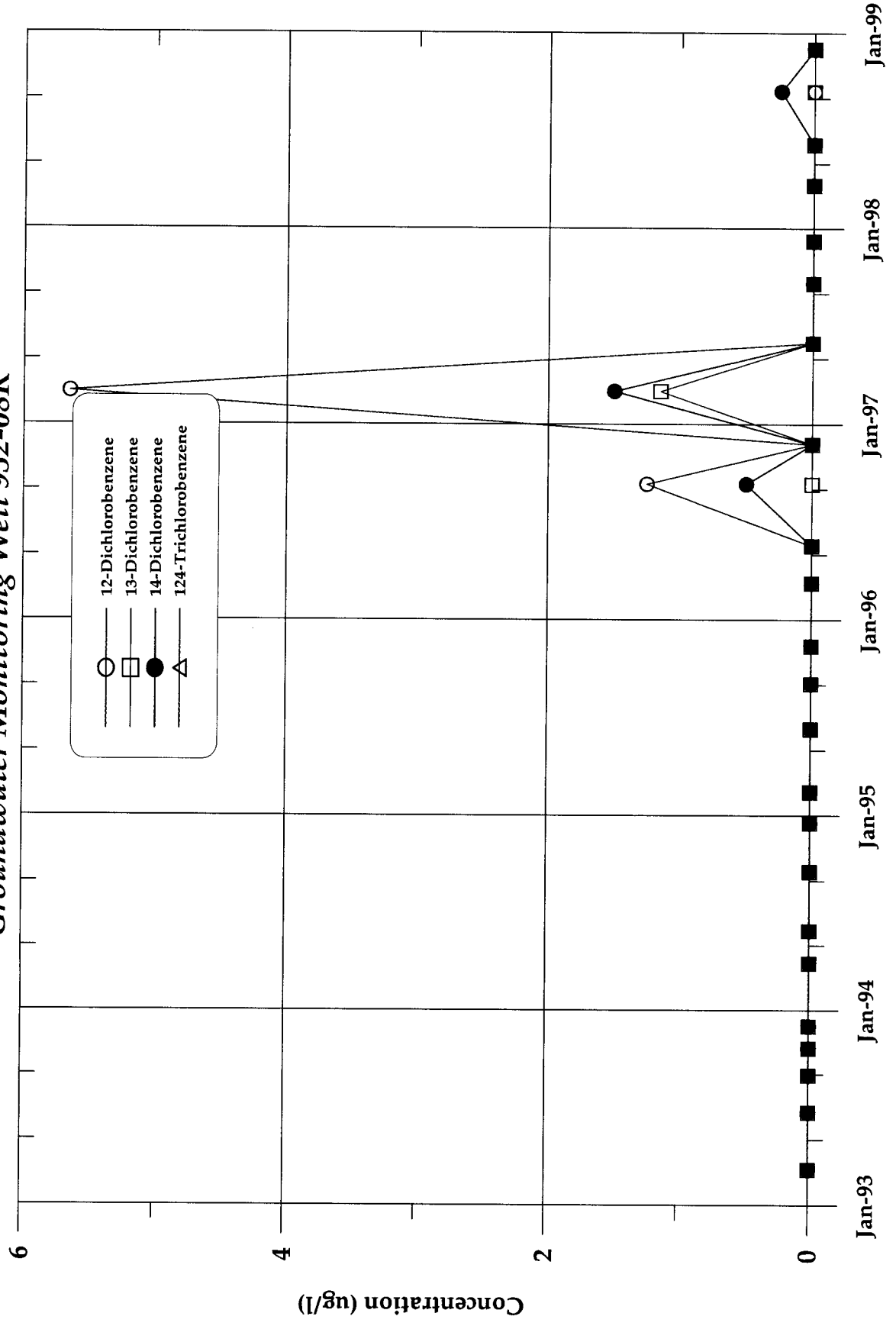
^ Non-Standard Measurement Unit
D Compounds identified at a secondary dilution factor
J Estimated Value

Appendix E
Time versus Concentration Graphs

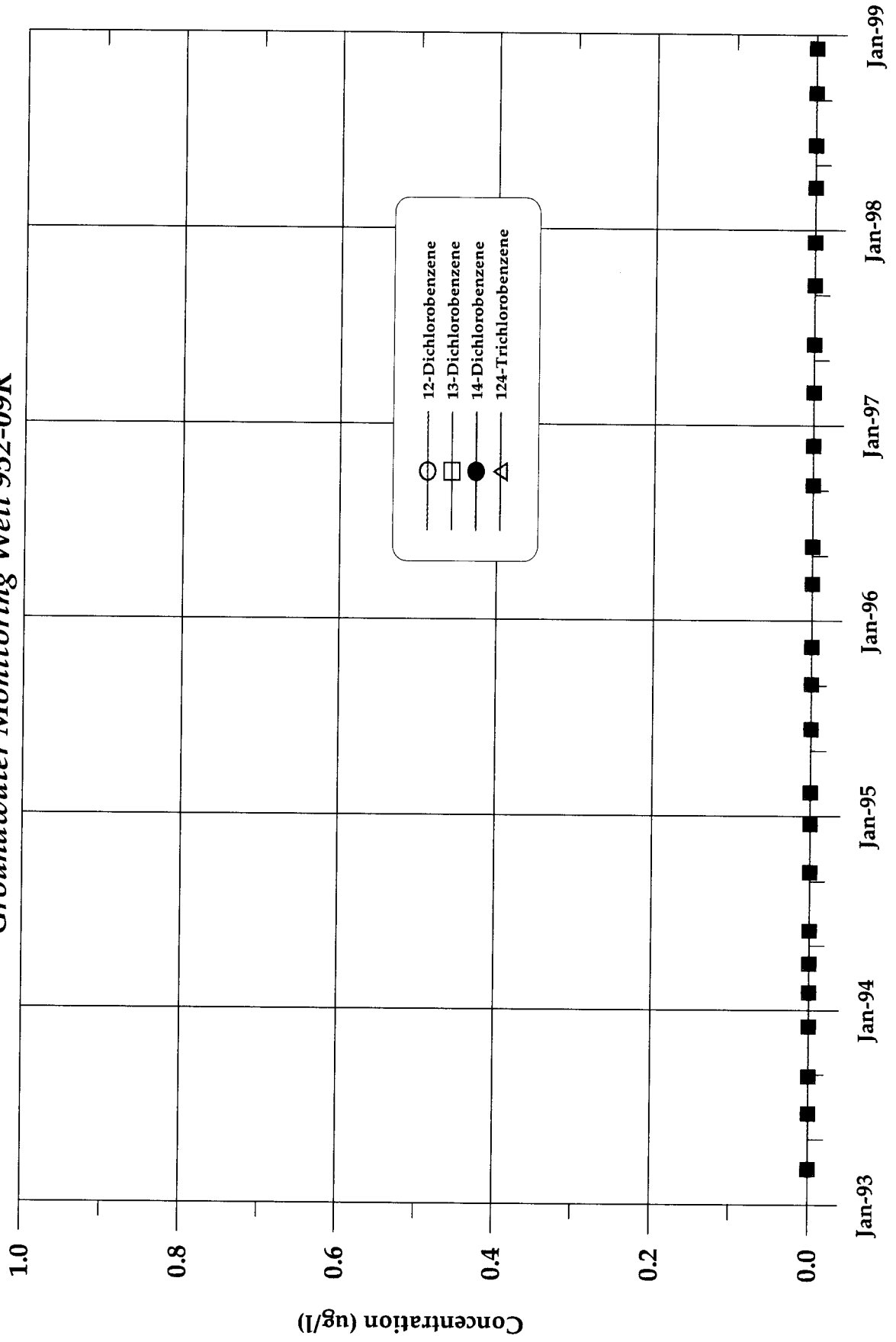
*Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-06R*



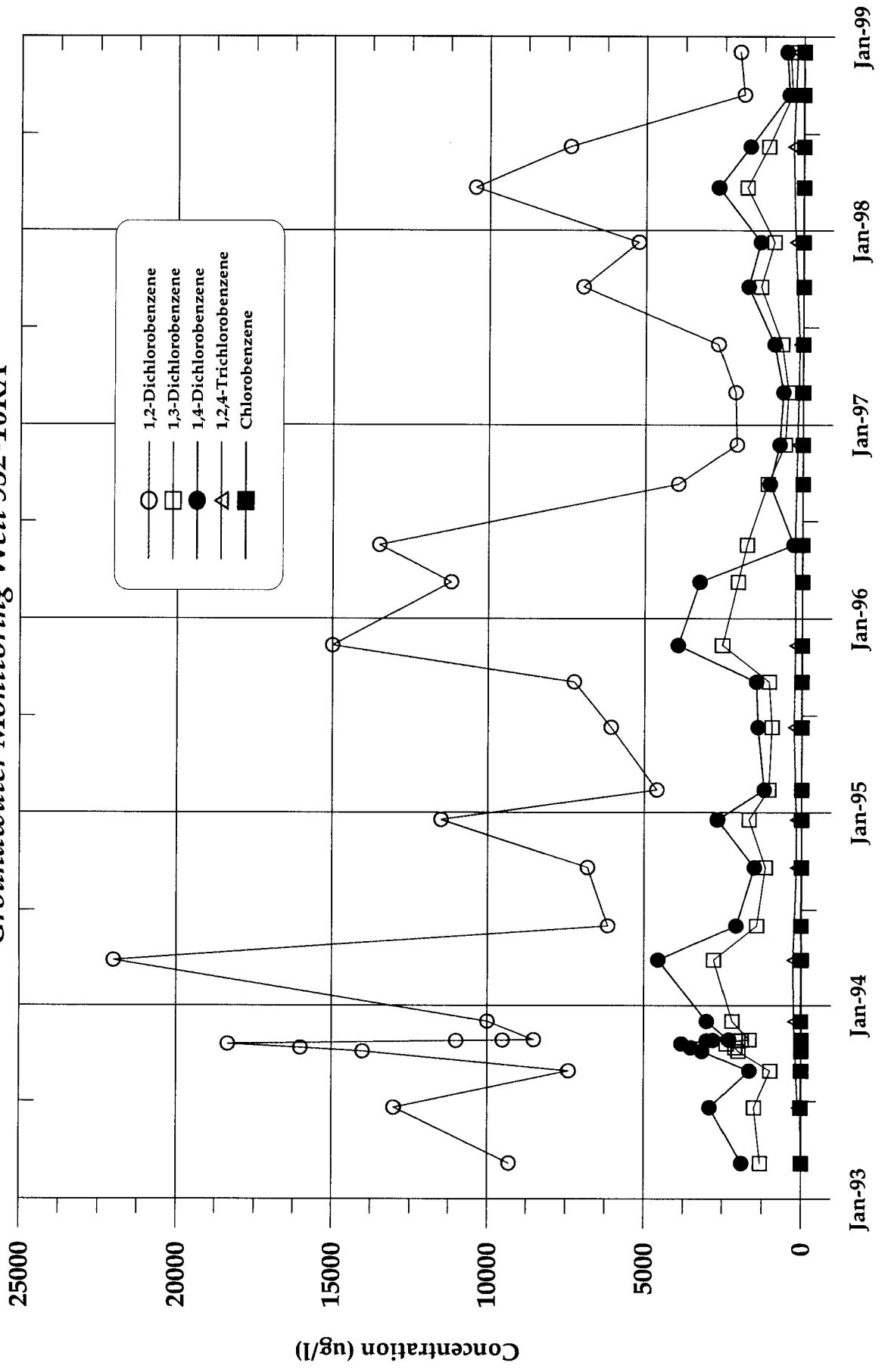
Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-08R



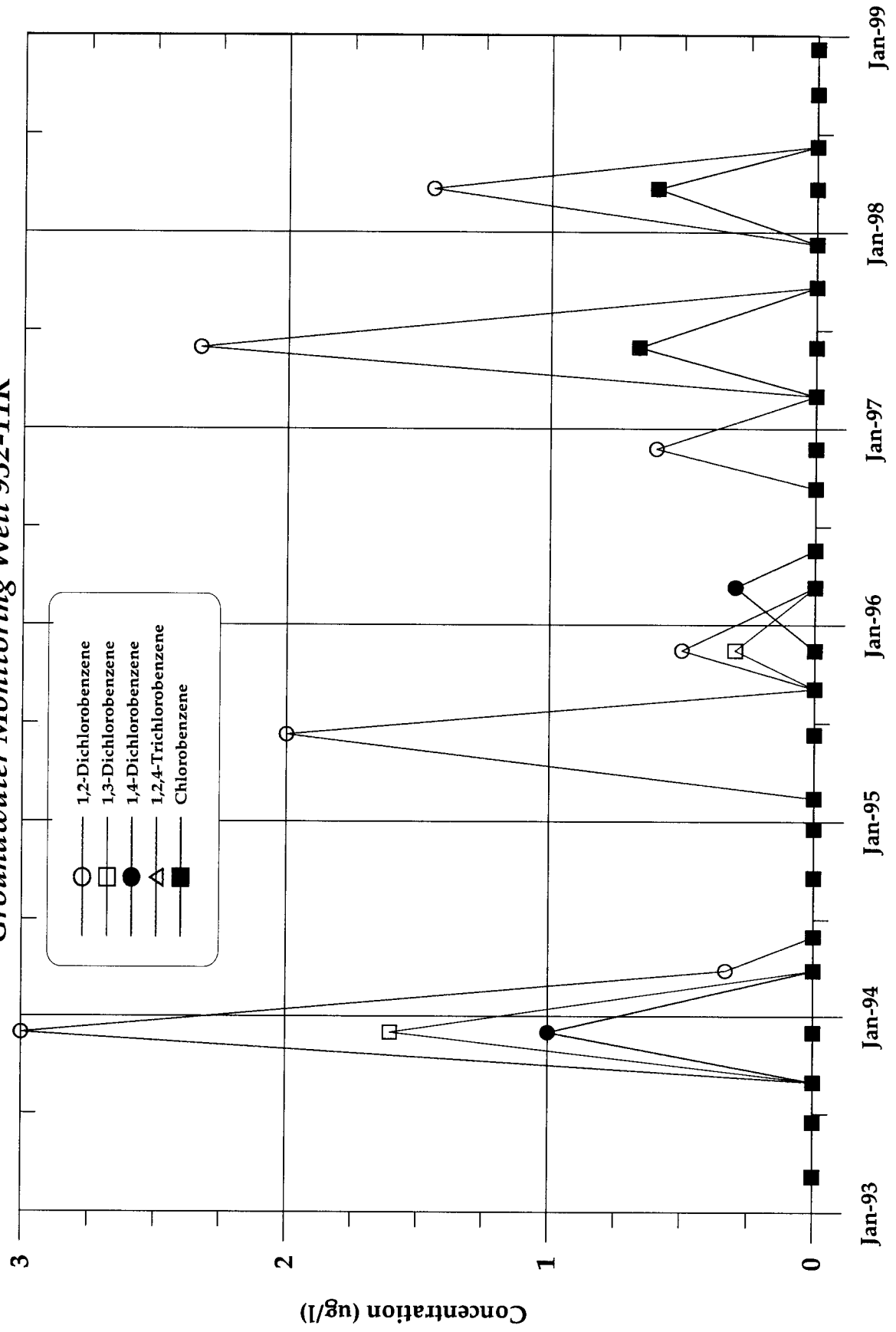
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Groundwater Monitoring Well 952-09R*



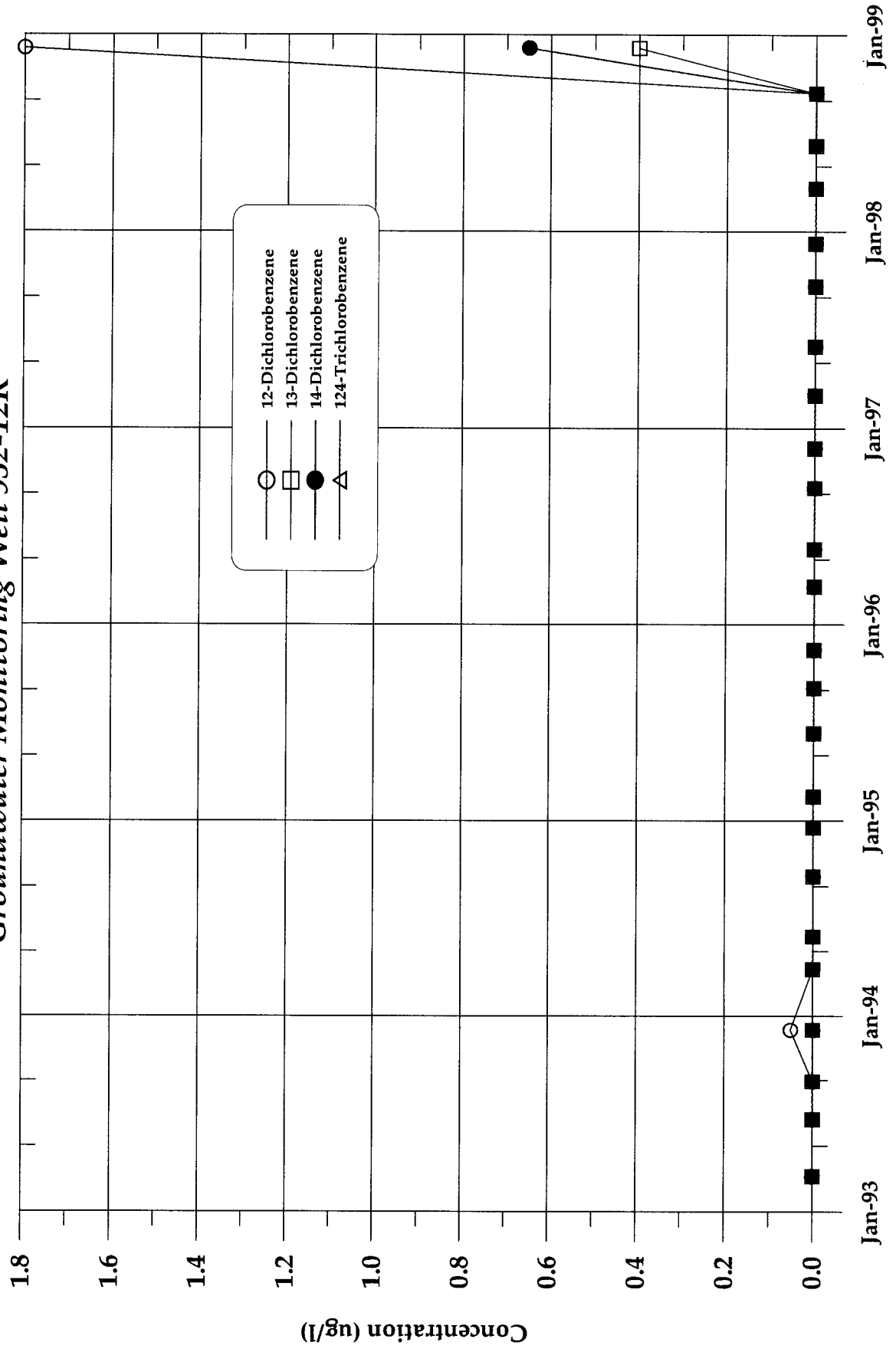
Former IBM Buildings 952 & 982 Leased Property Groundwater Monitoring Well 952-10RA



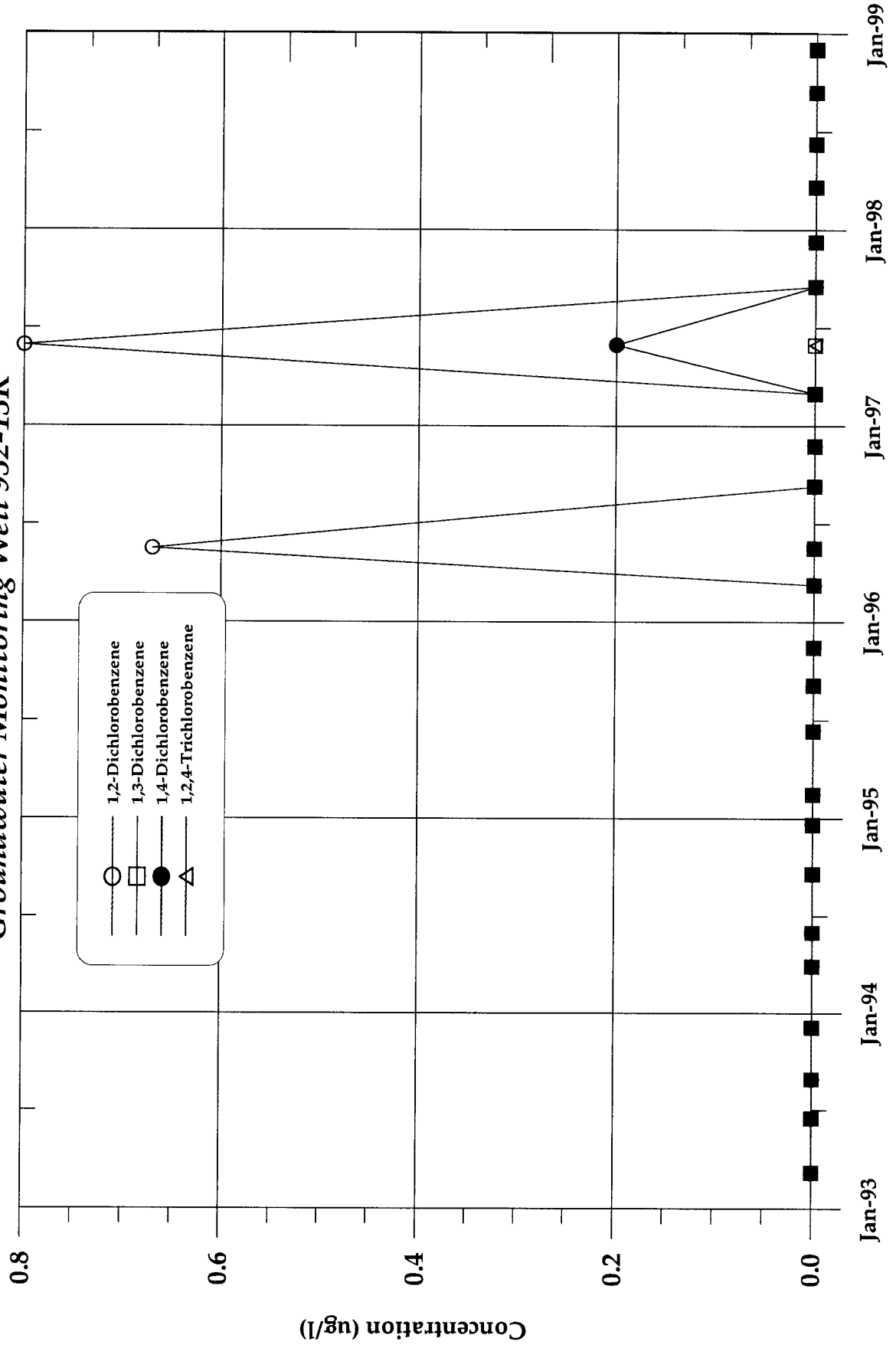
Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-11R



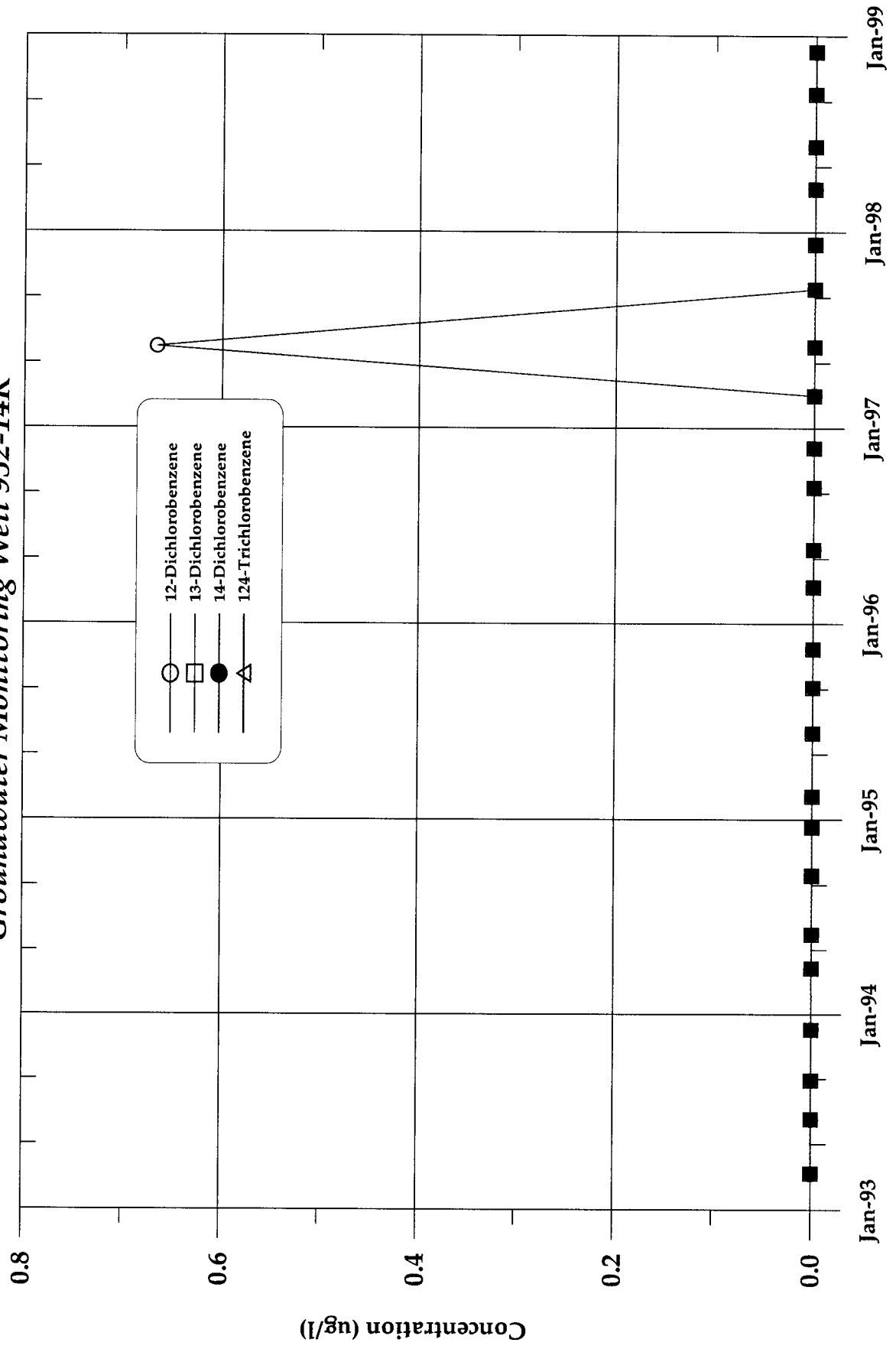
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Groundwater Monitoring Well 952-12R



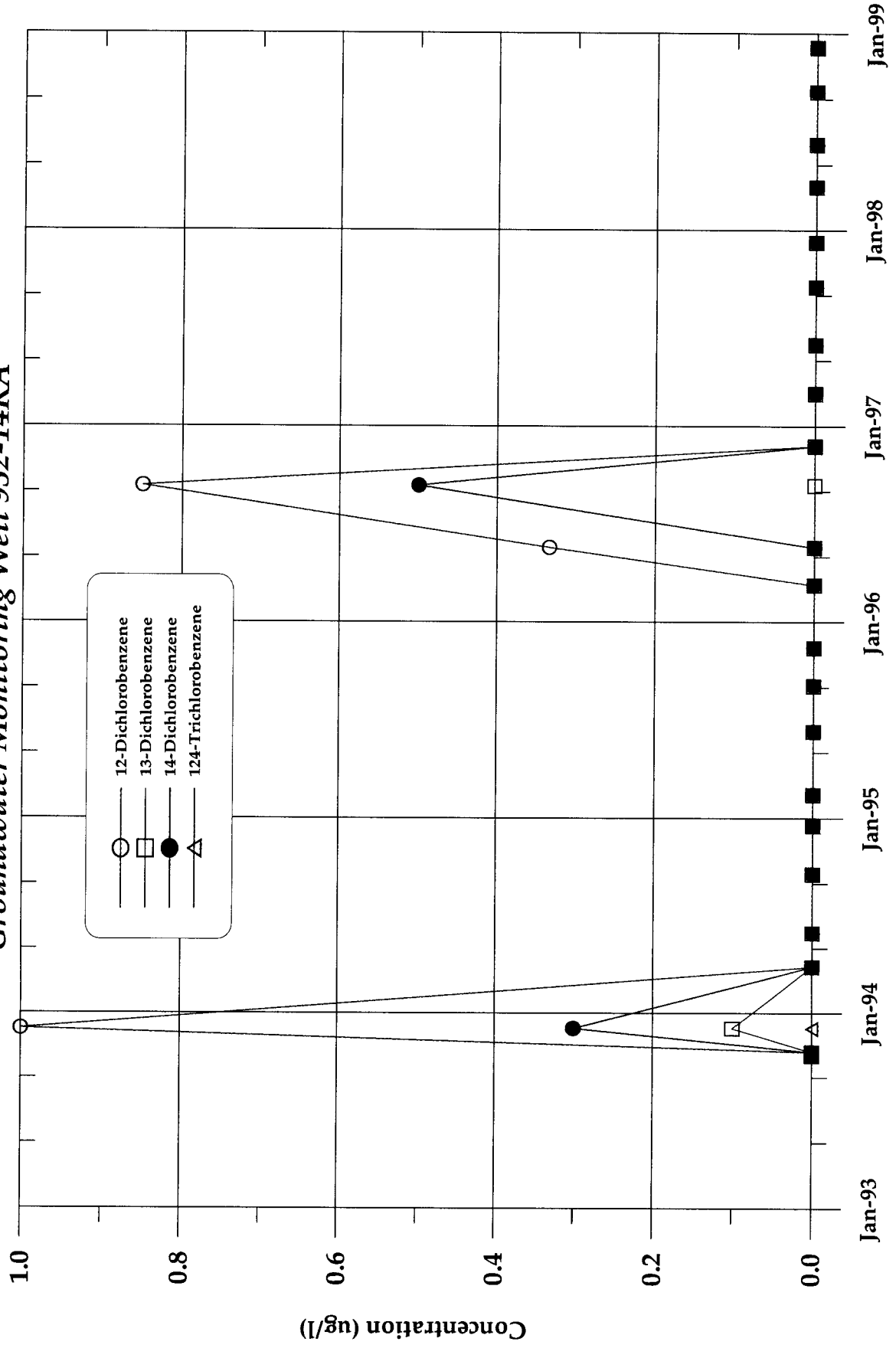
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Groundwater Monitoring Well 952-13R*



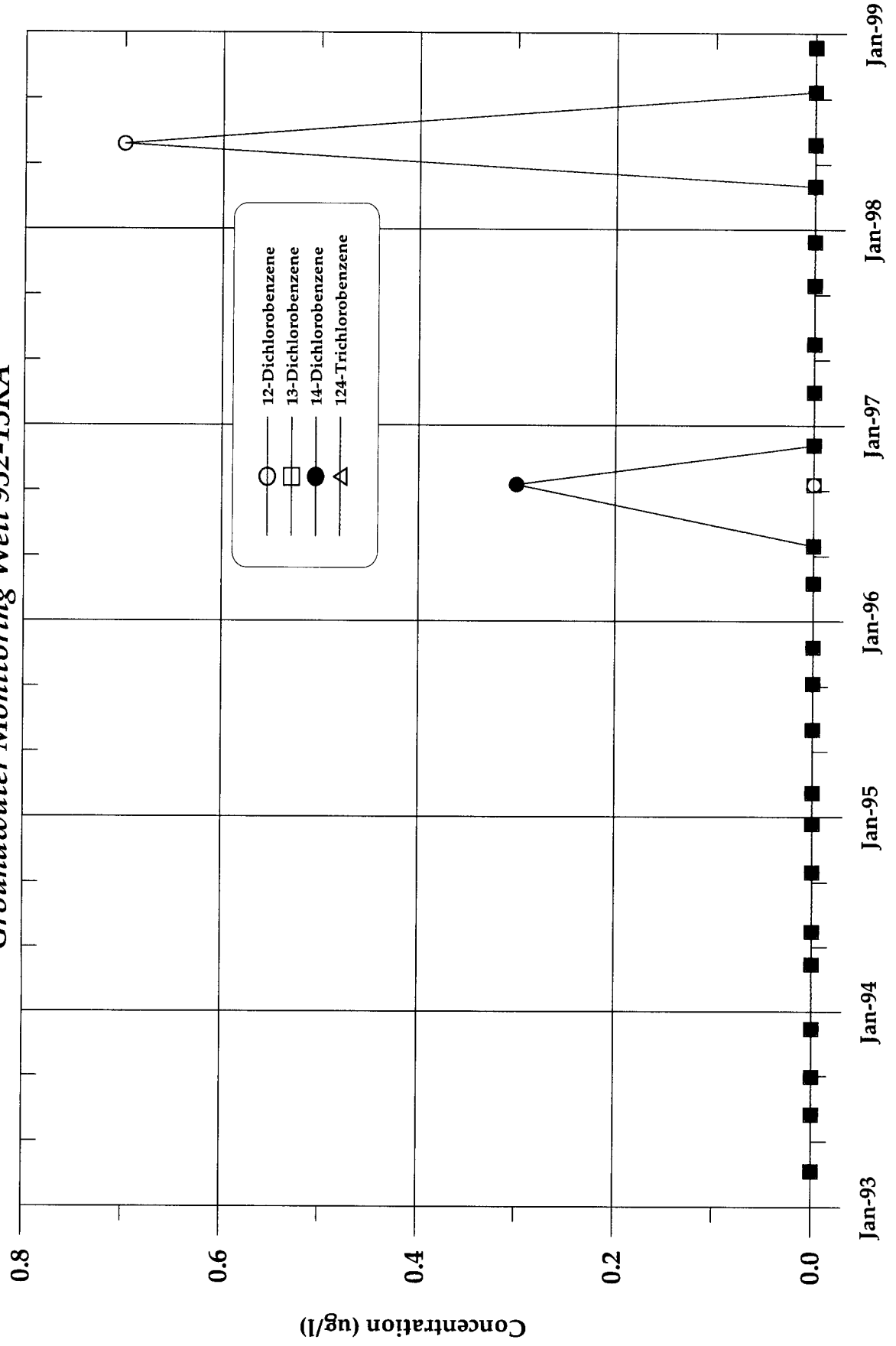
*Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-14R*



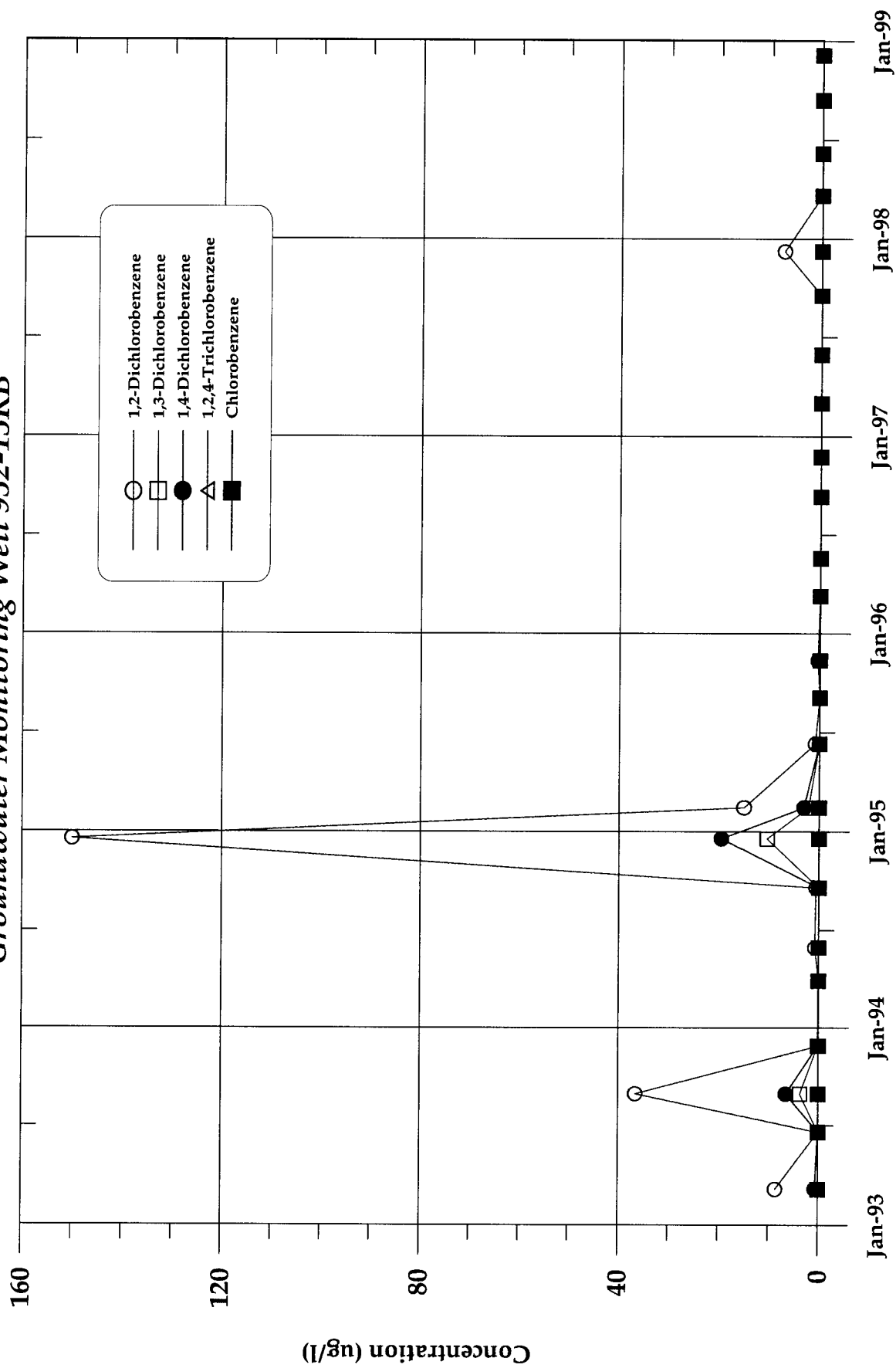
Former IBM Buildings 952 & 982 Leased Property Groundwater Monitoring Well 952-14RA



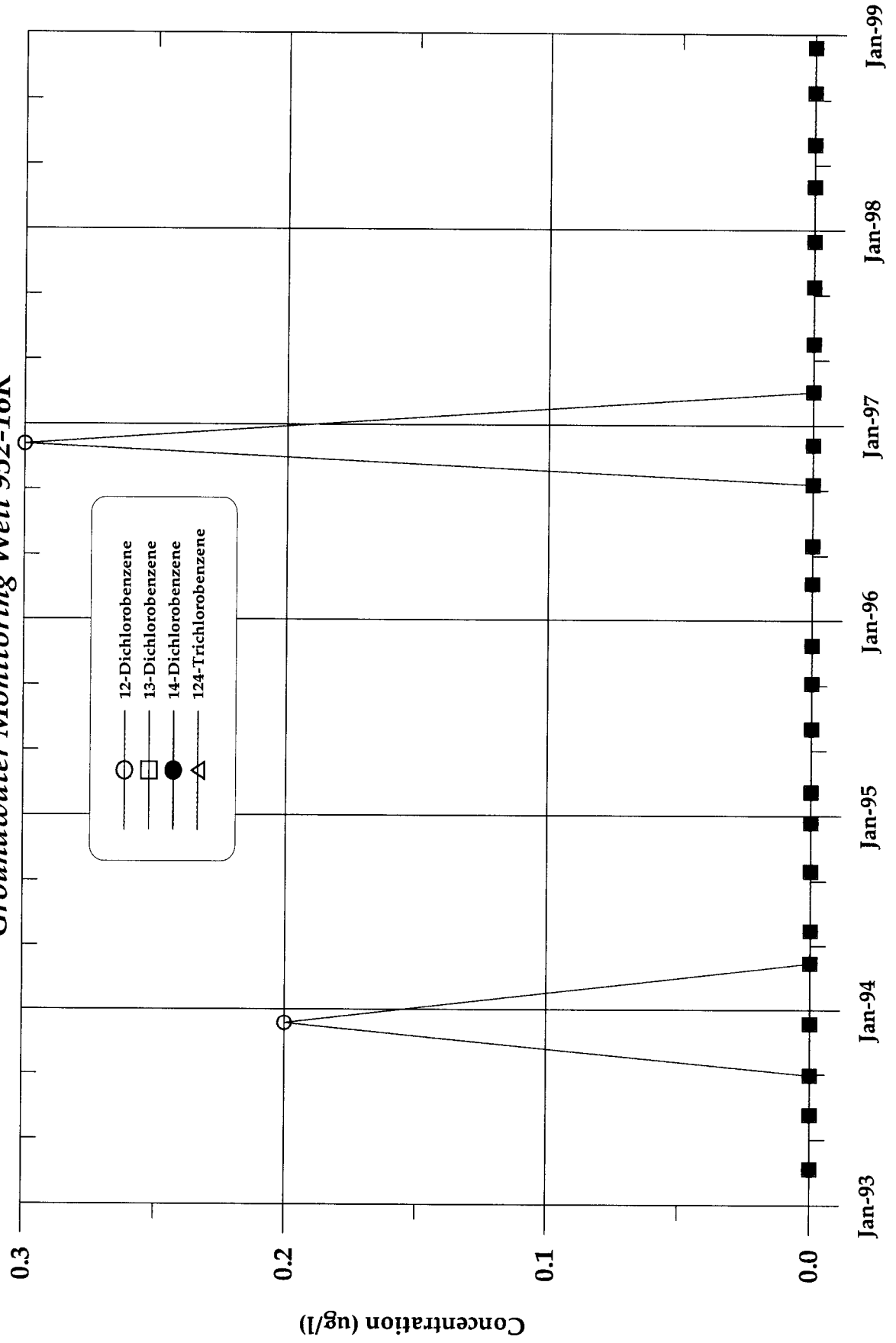
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Groundwater Monitoring Well 952-15RA*



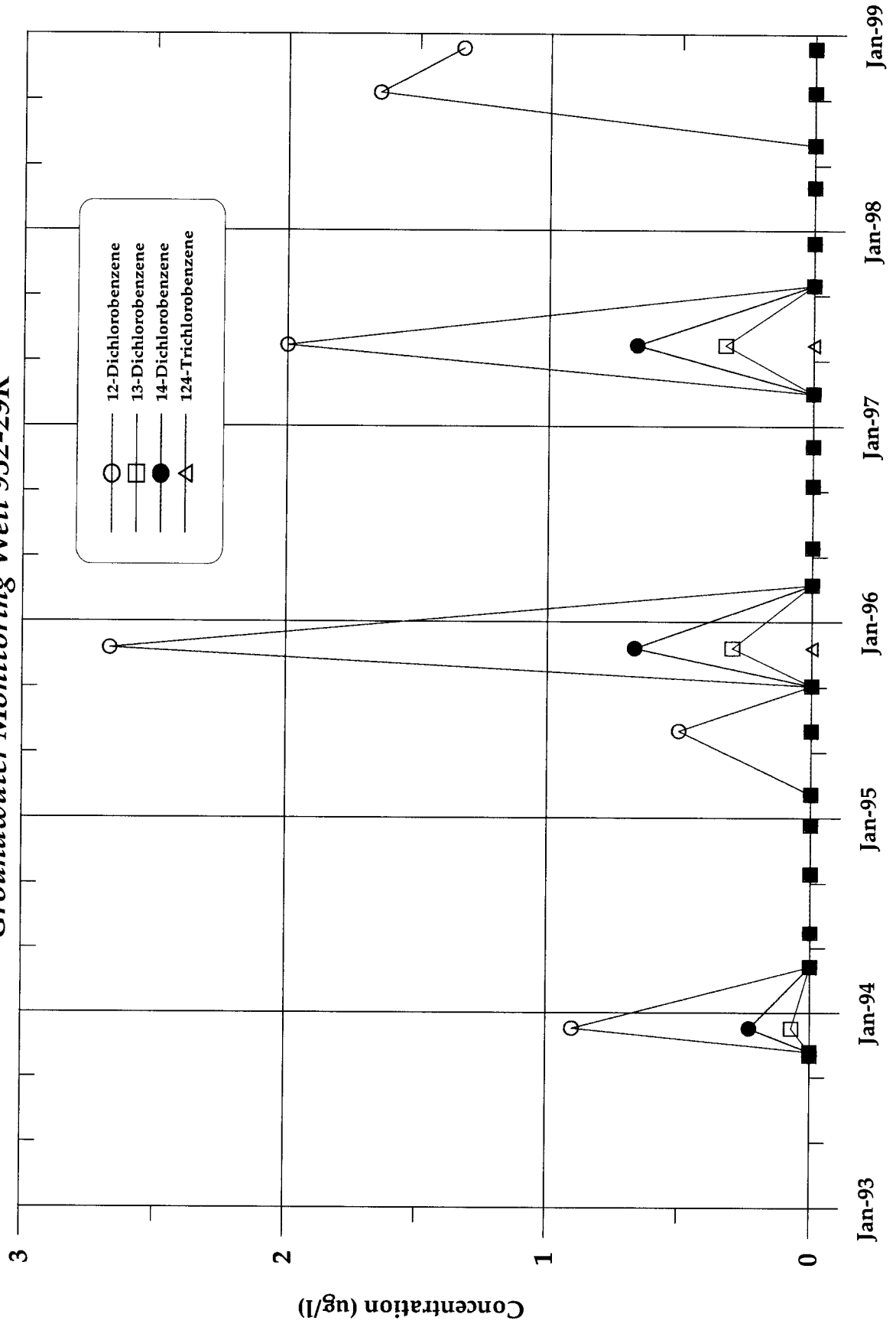
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Groundwater Monitoring Well 952-15RB*



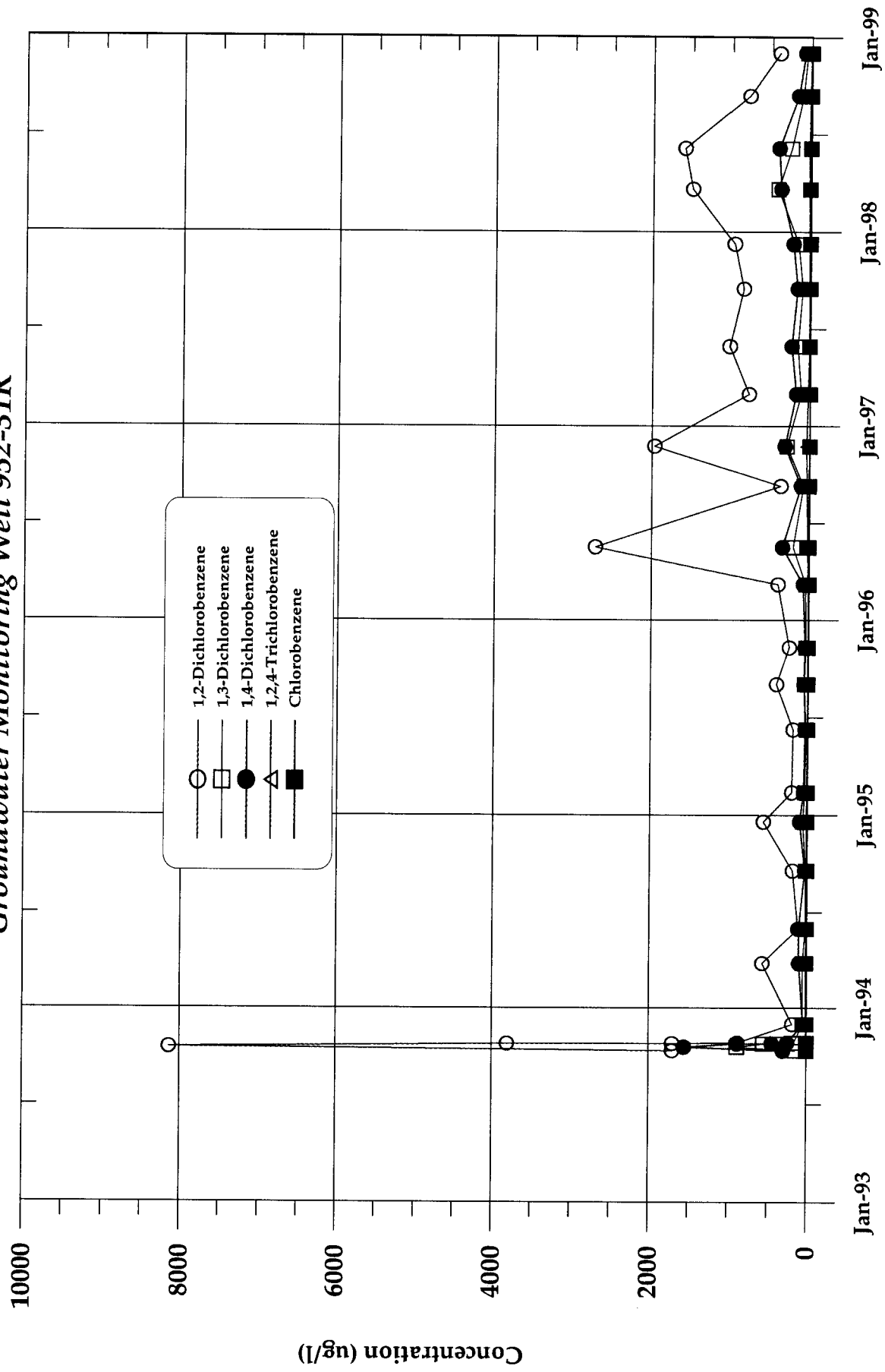
*Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-16R*



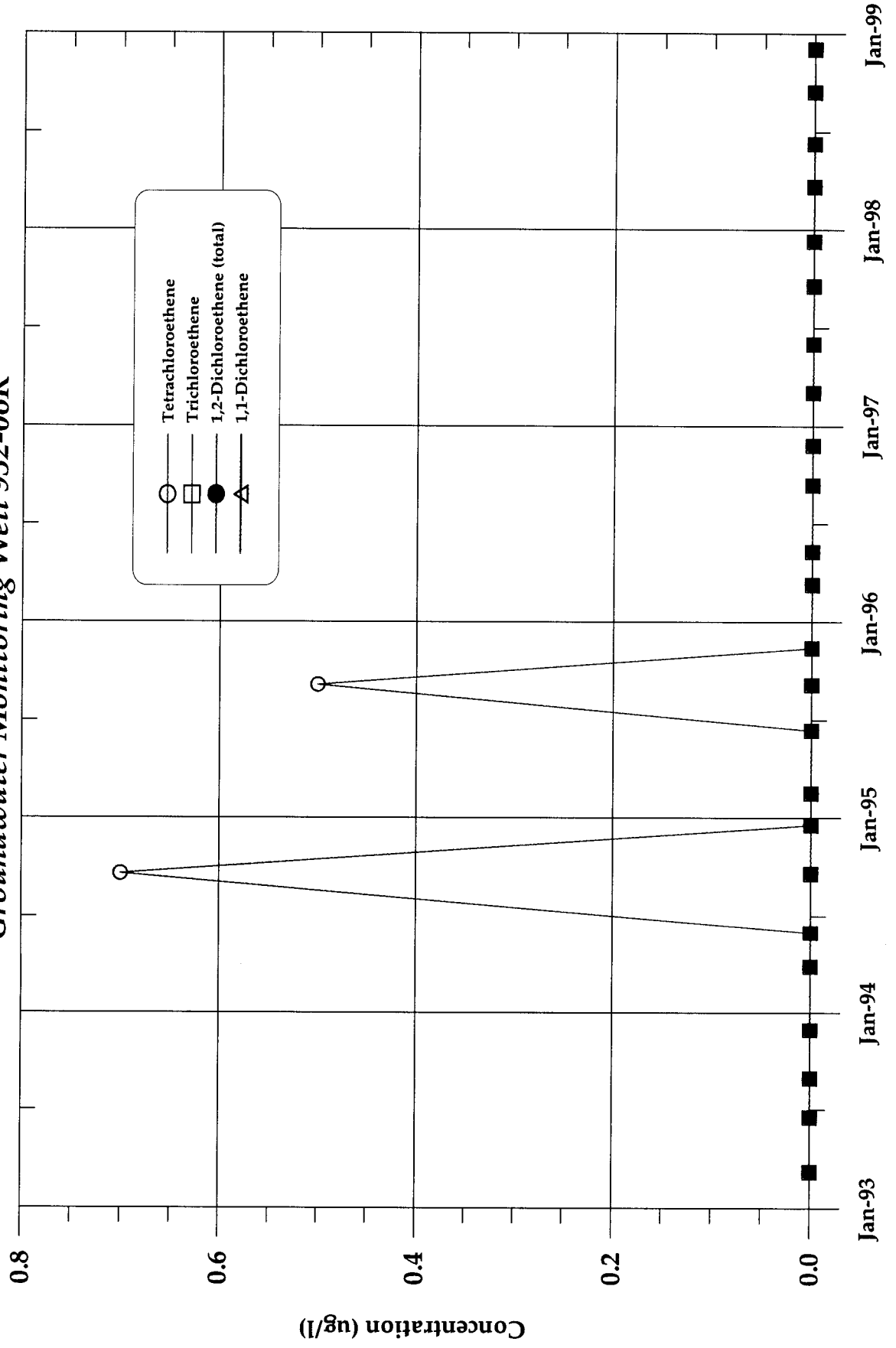
Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-29R



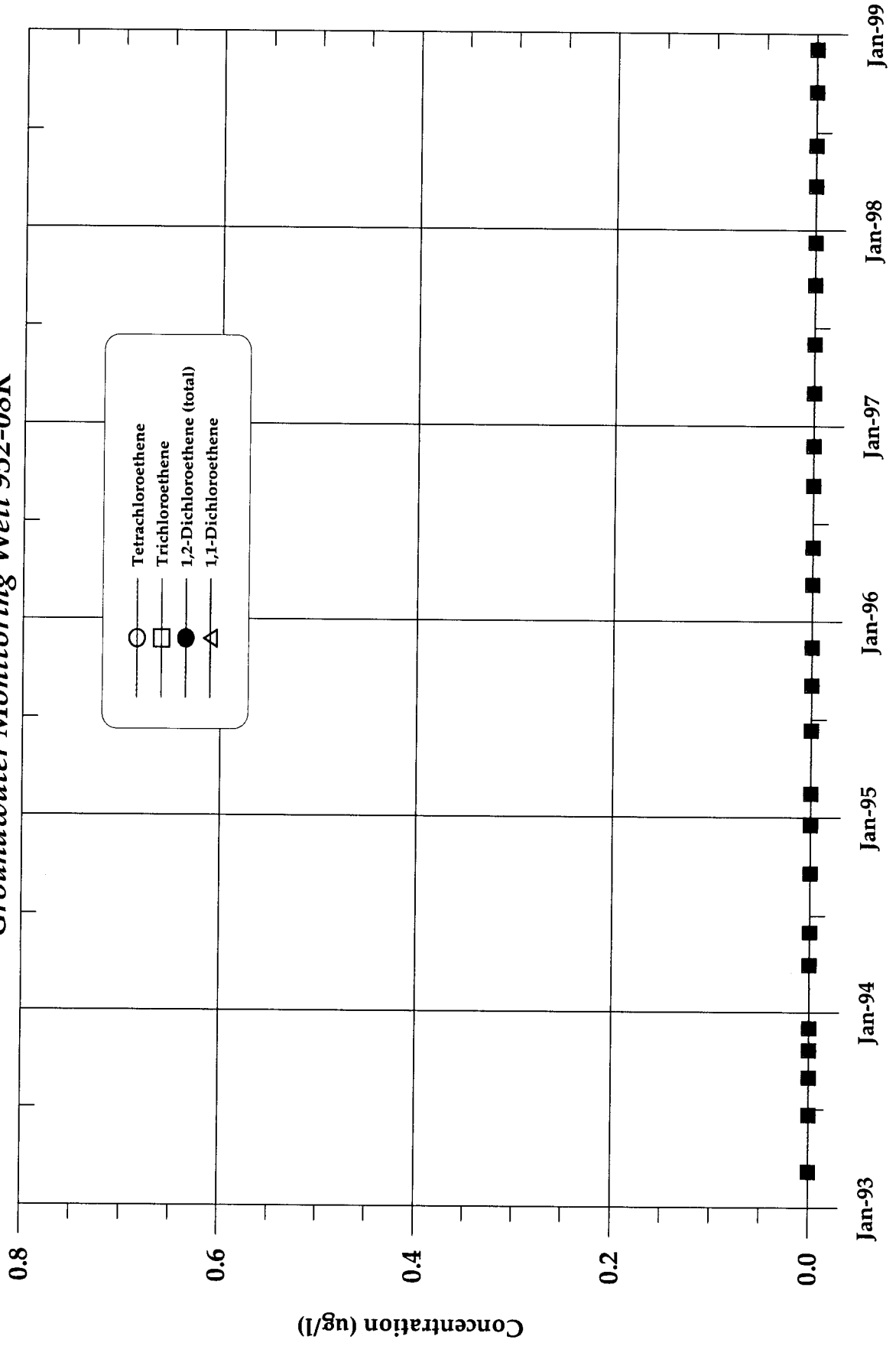
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Groundwater Monitoring Well 952-31R*



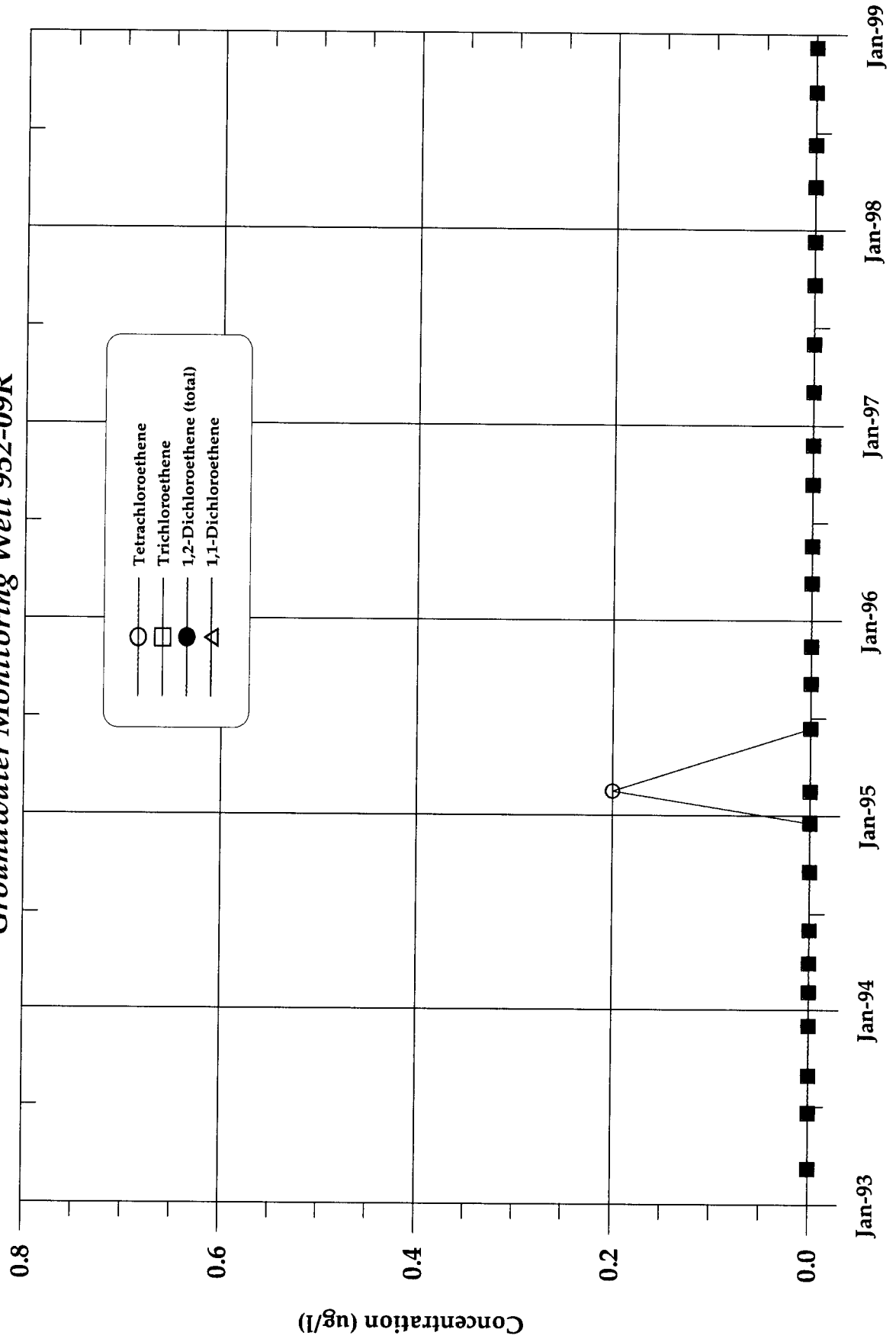
Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-06R



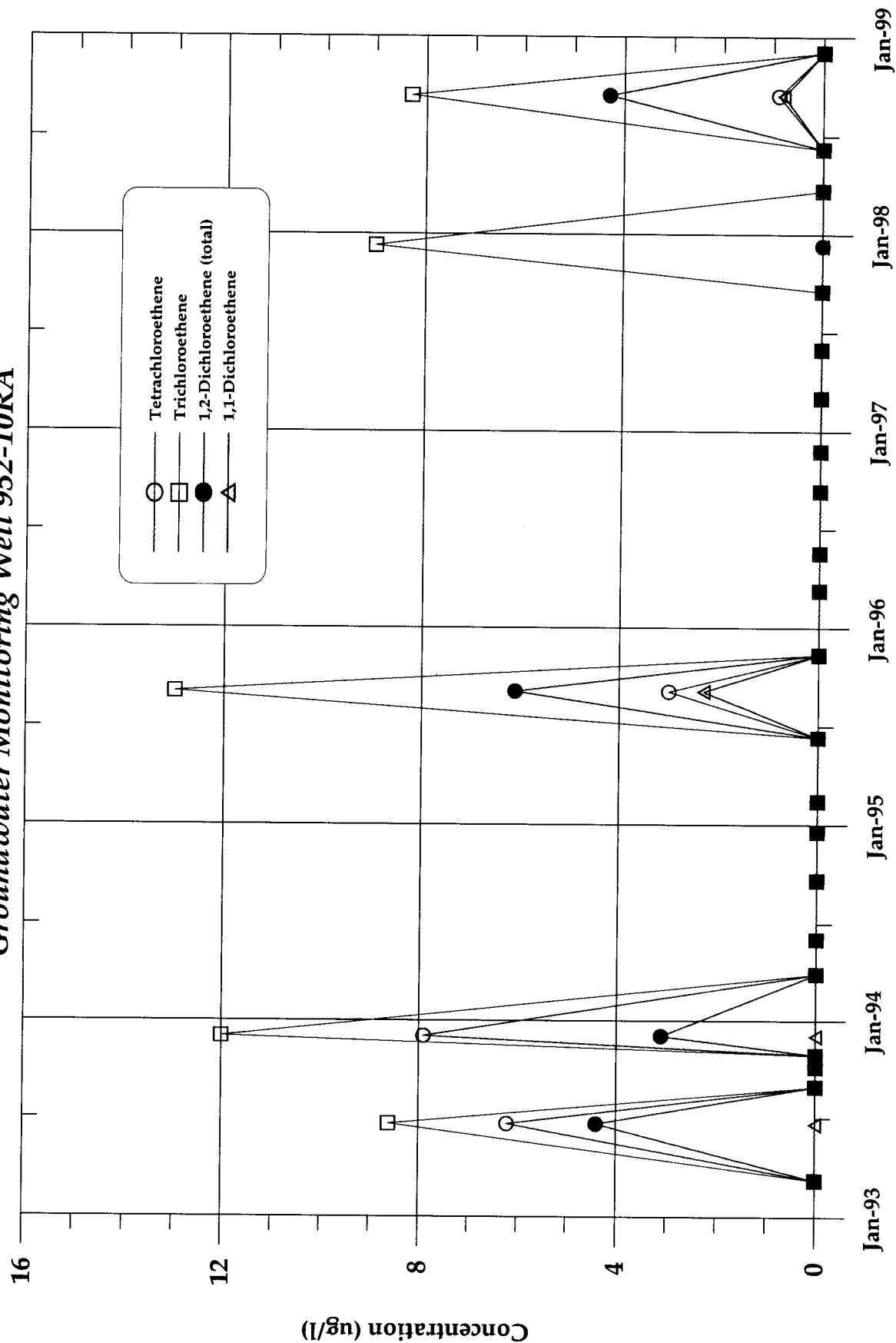
*Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-08R*



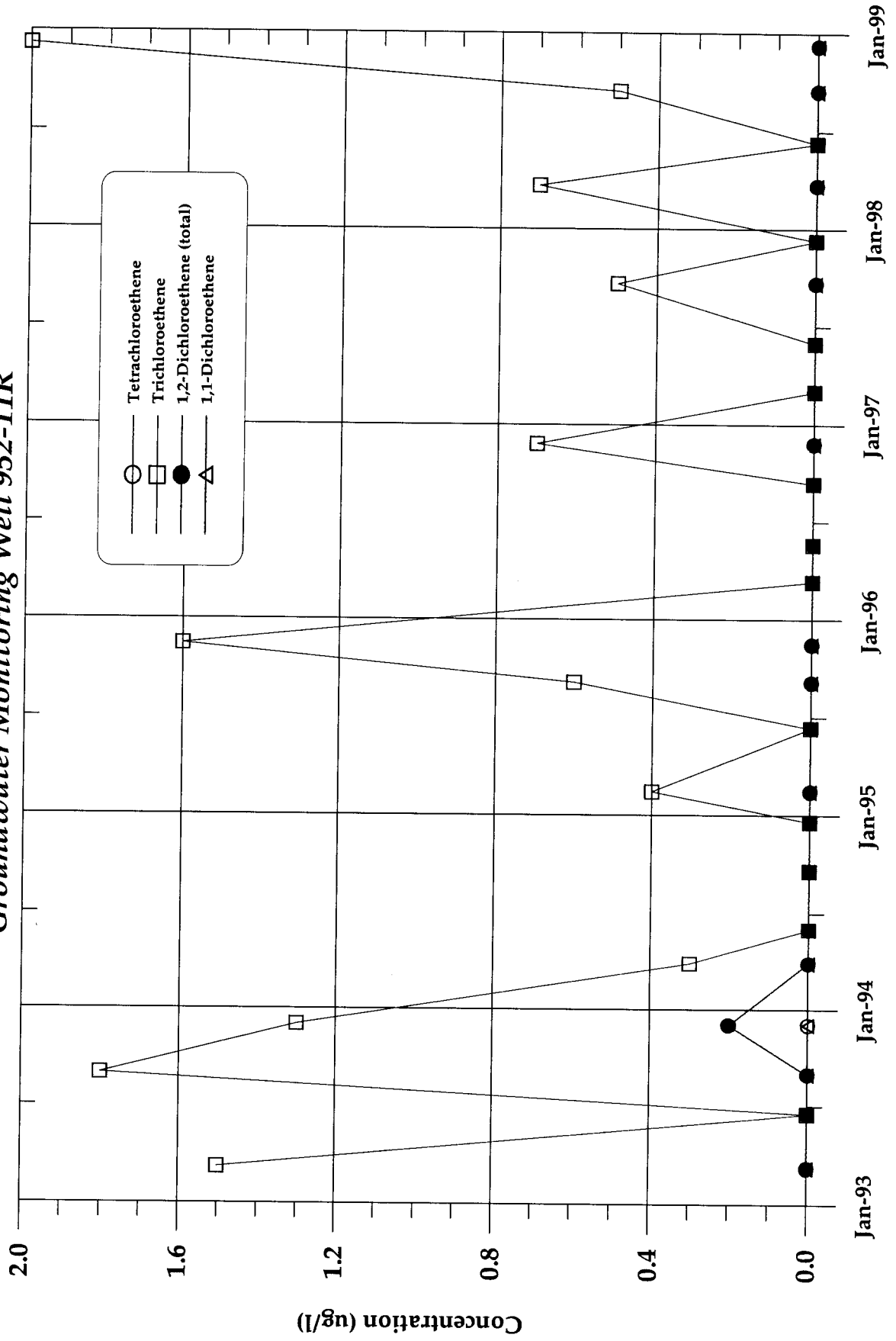
*Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-09R*



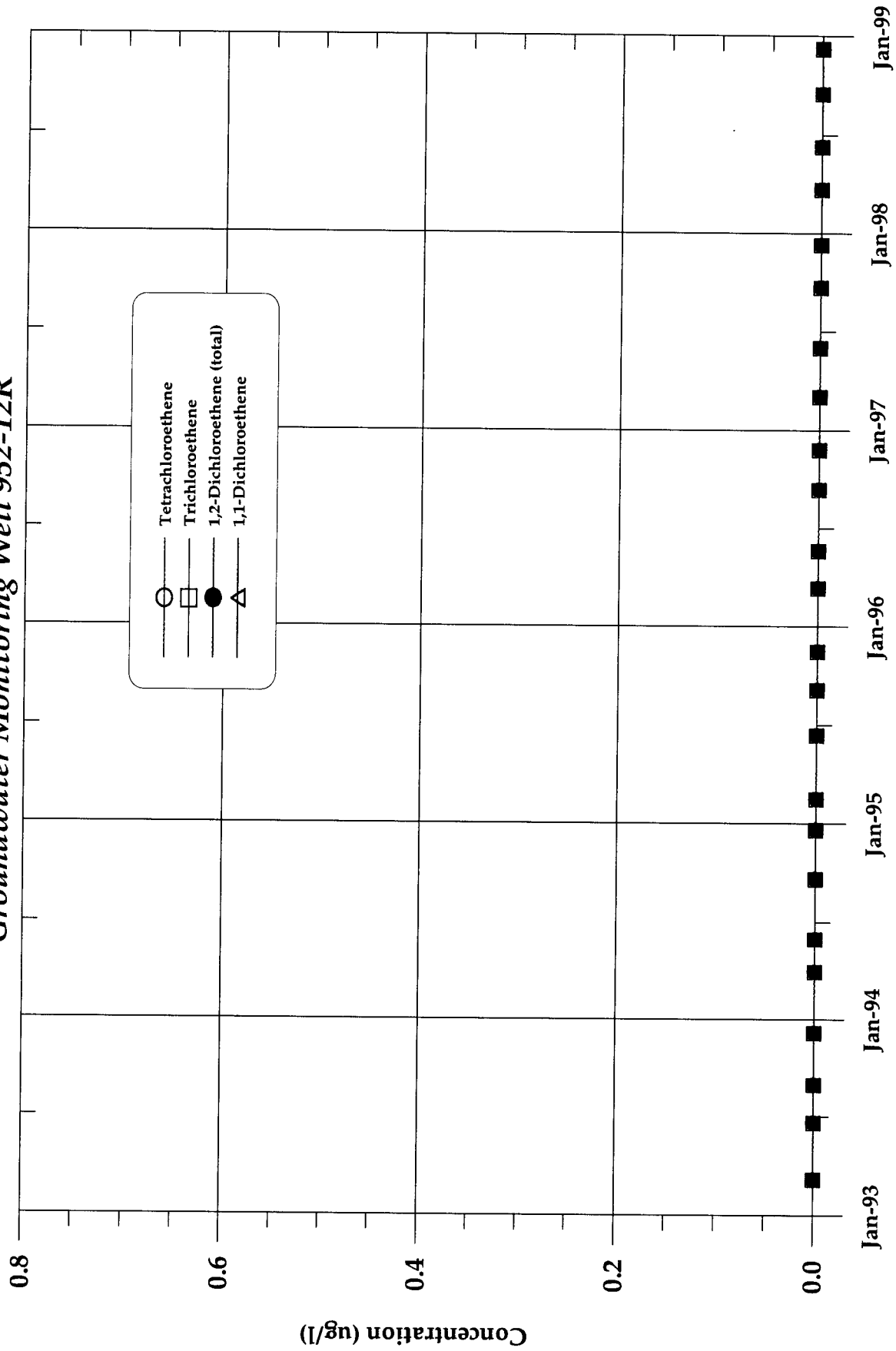
Former IBM Buildings 952 & 982 Leased Property Groundwater Monitoring Well 952-10RA



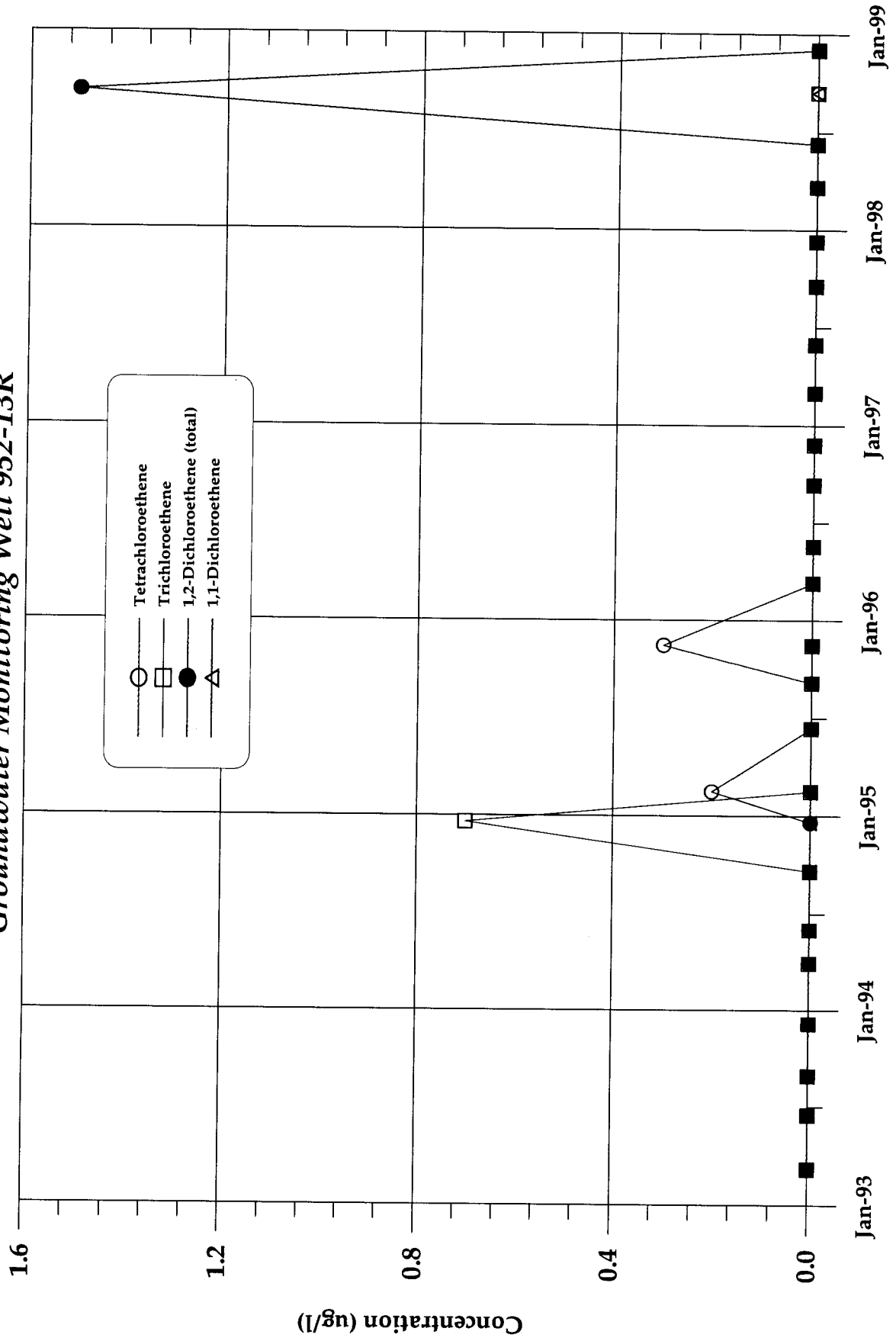
Former IBM Buildings 952 & 982 Leased Property Groundwater Monitoring Well 952-11R



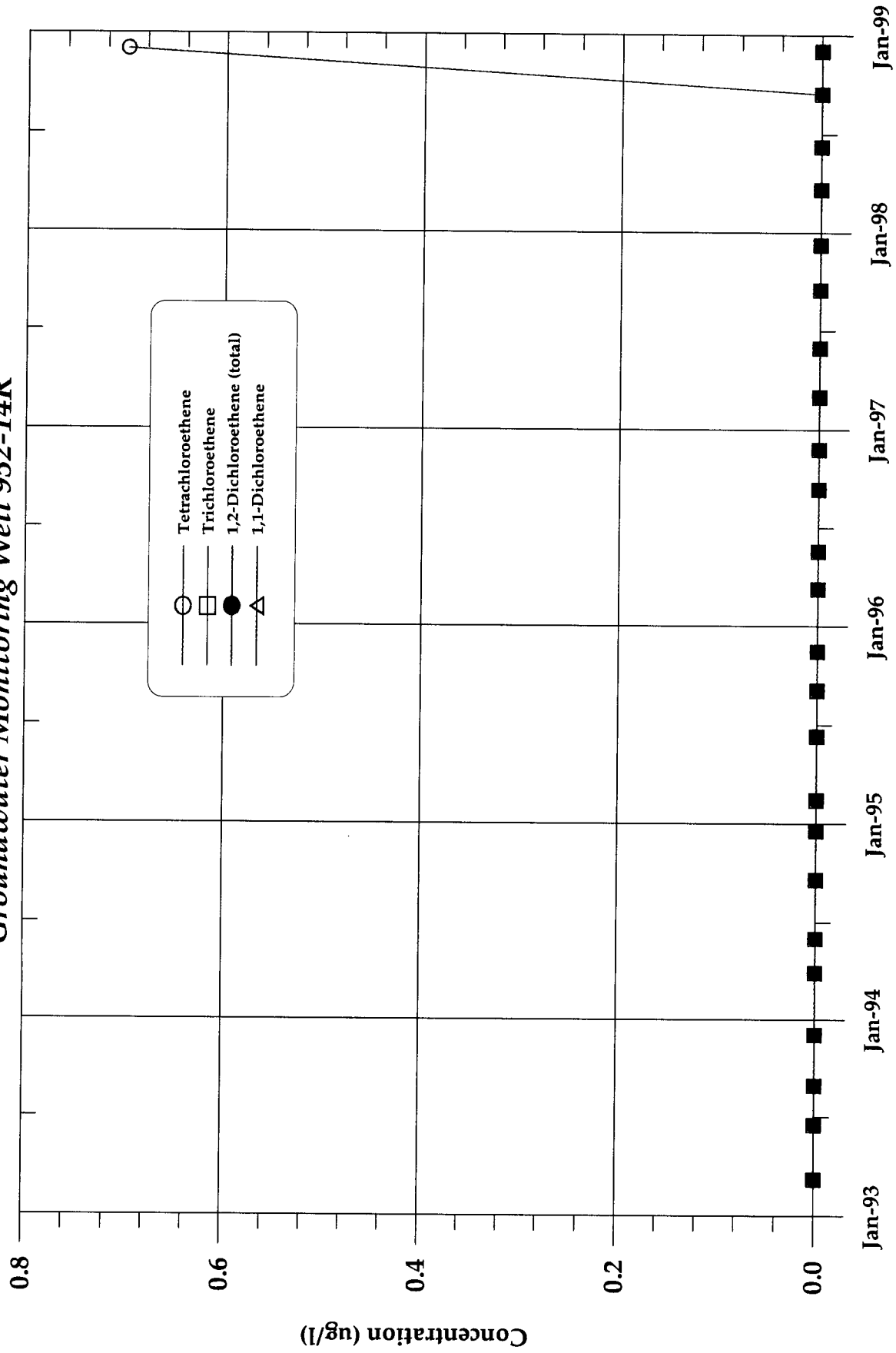
*Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-12R*



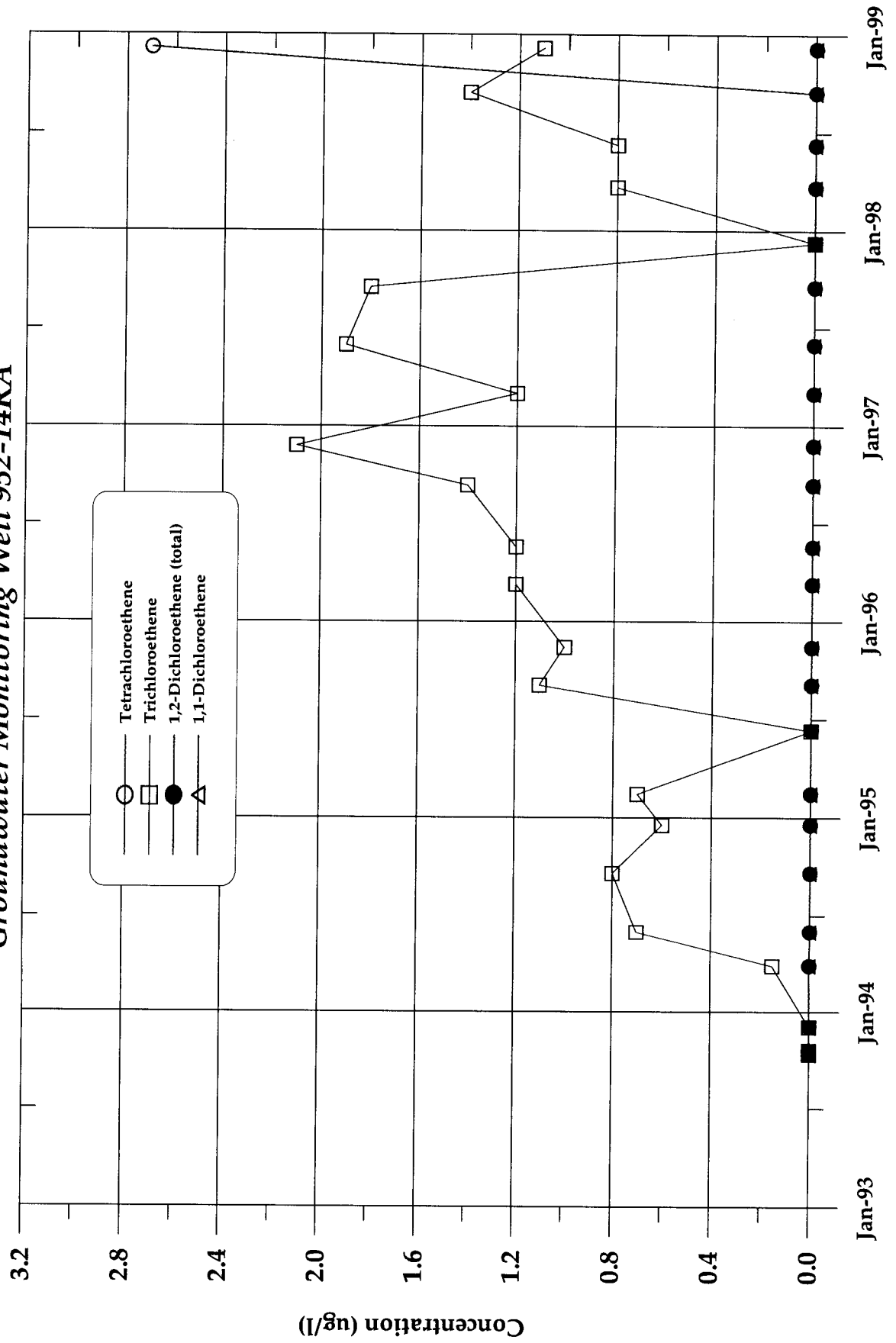
Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-13R



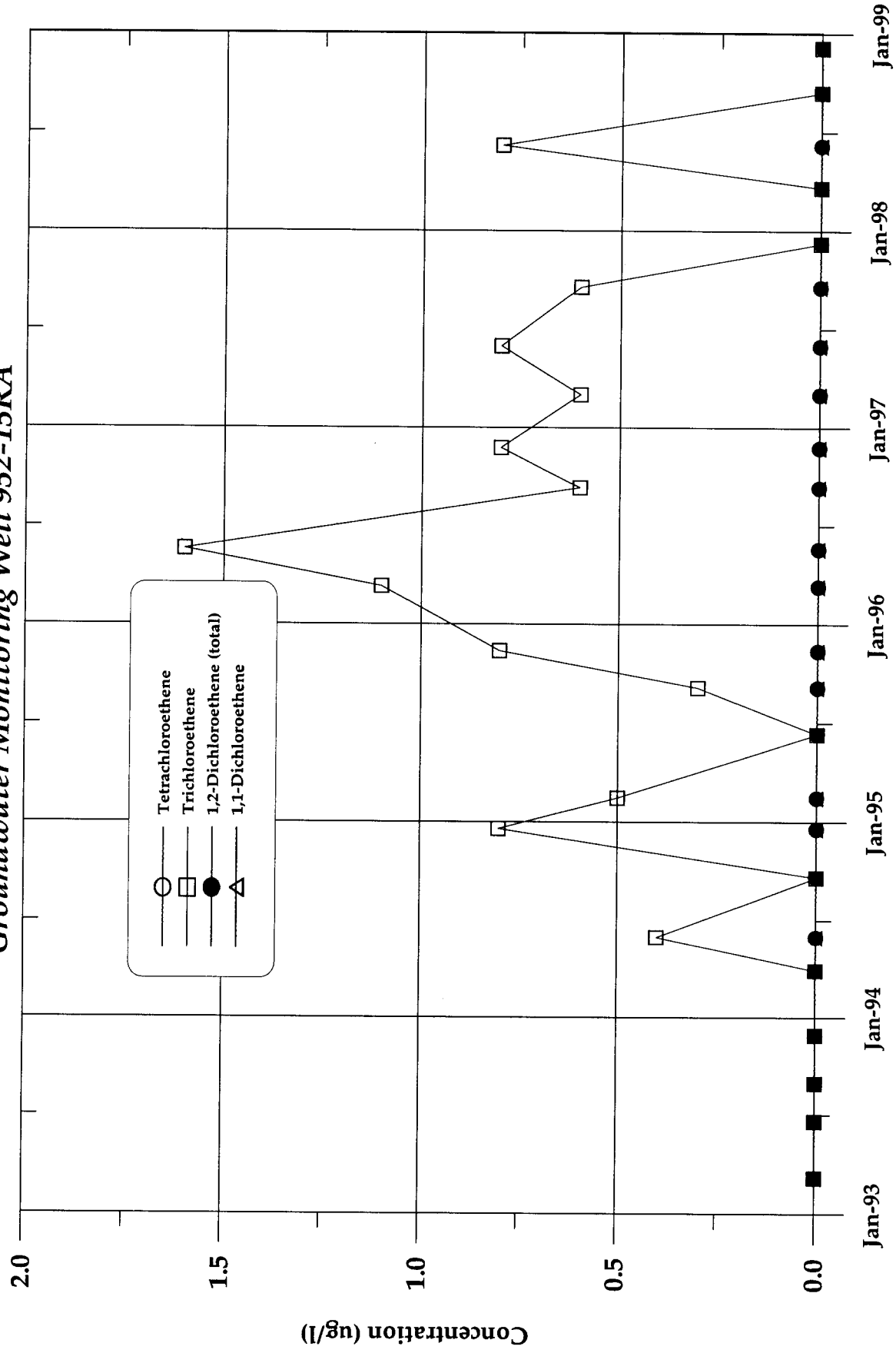
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Groundwater Monitoring Well 952-14R*



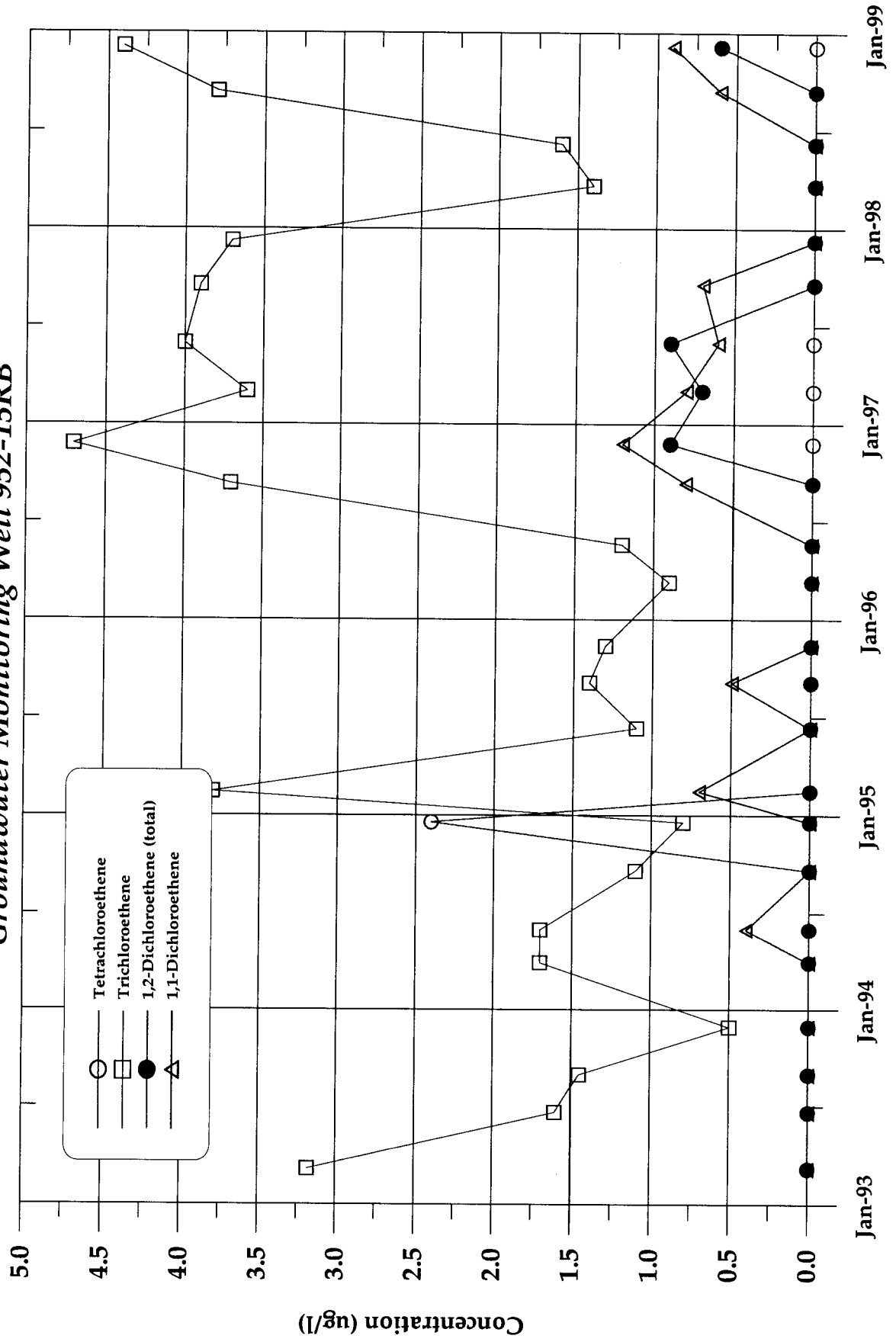
Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-14RA



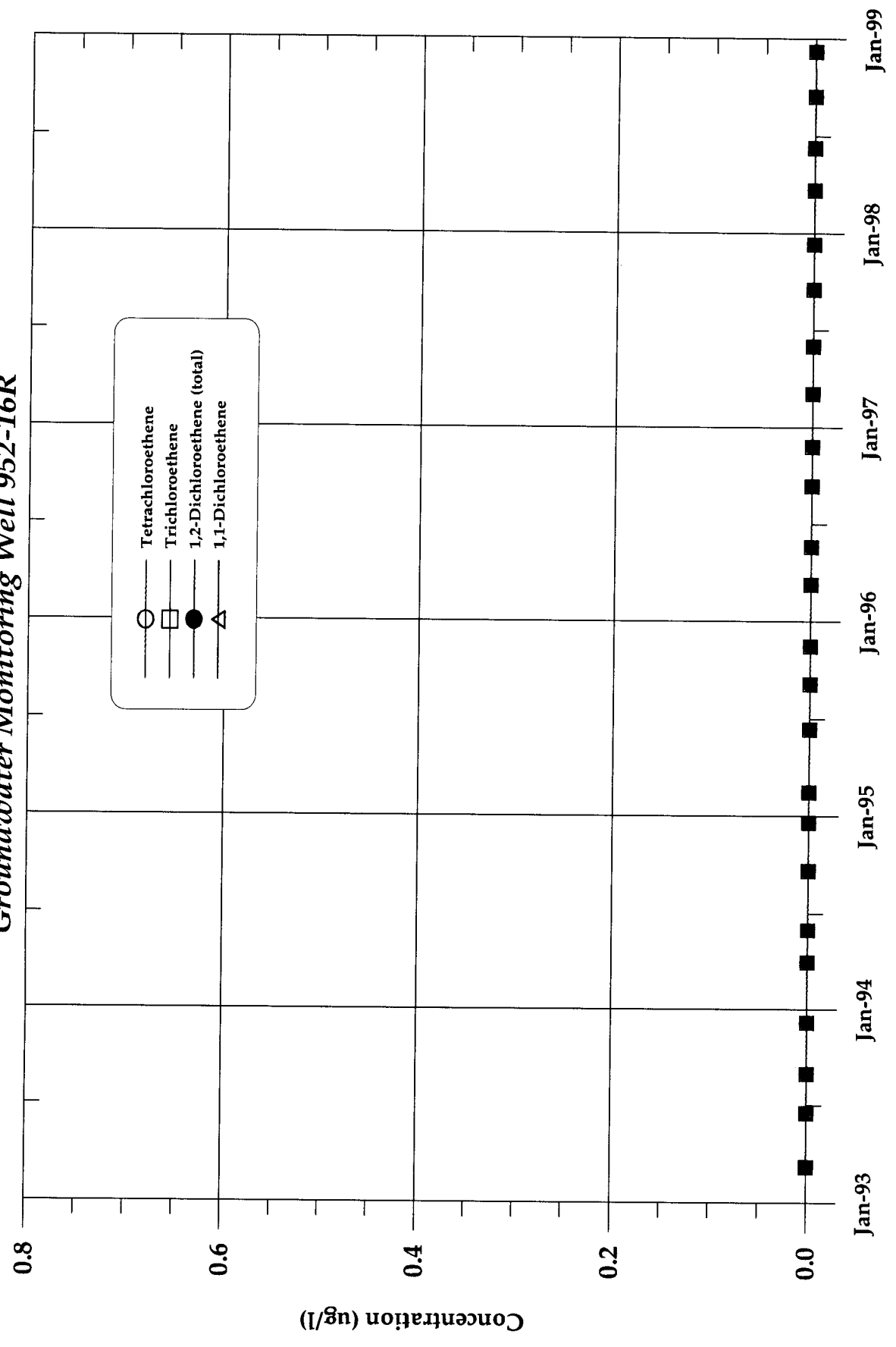
Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-15RA



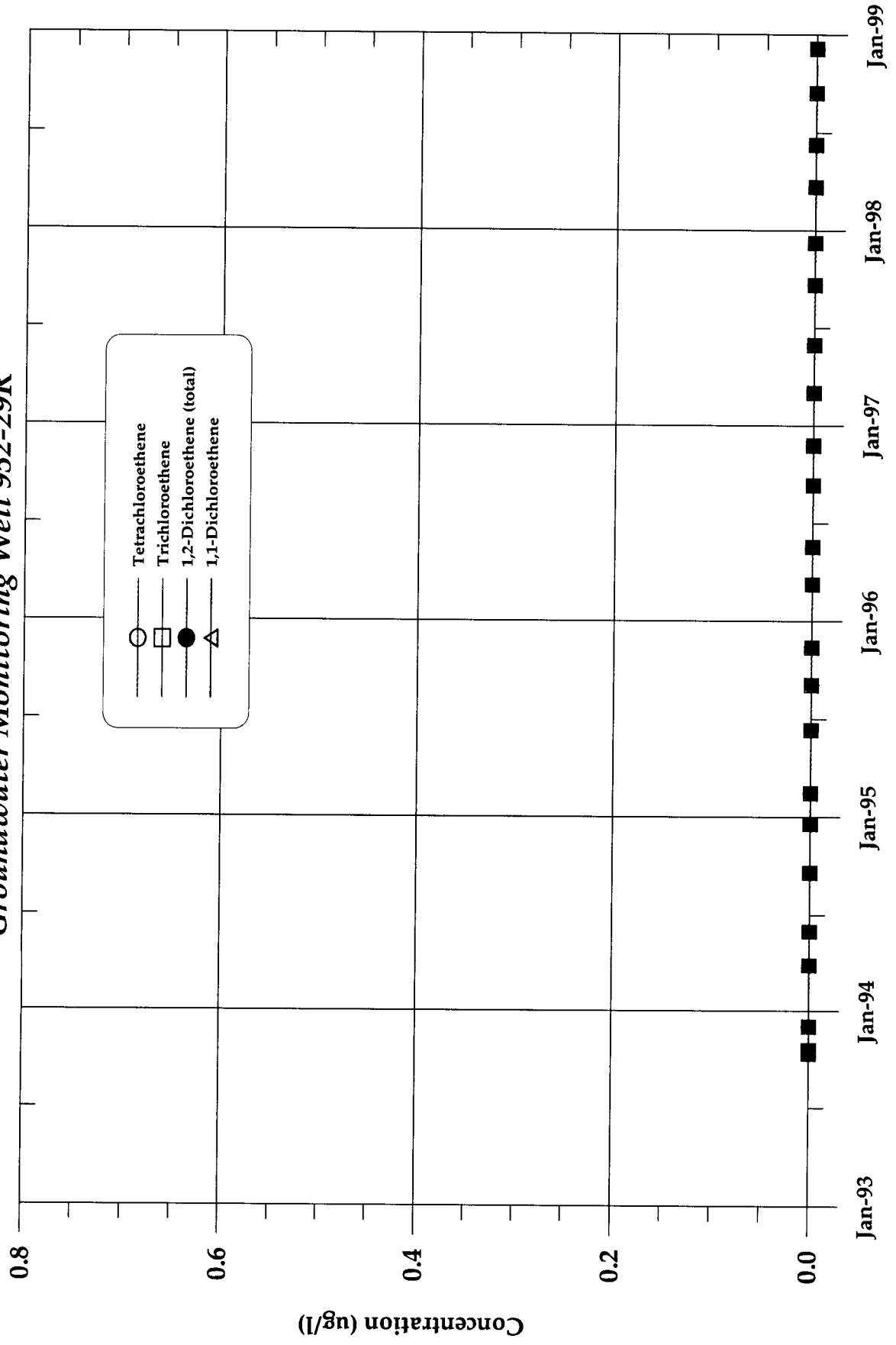
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Groundwater Monitoring Well 952-15RB*



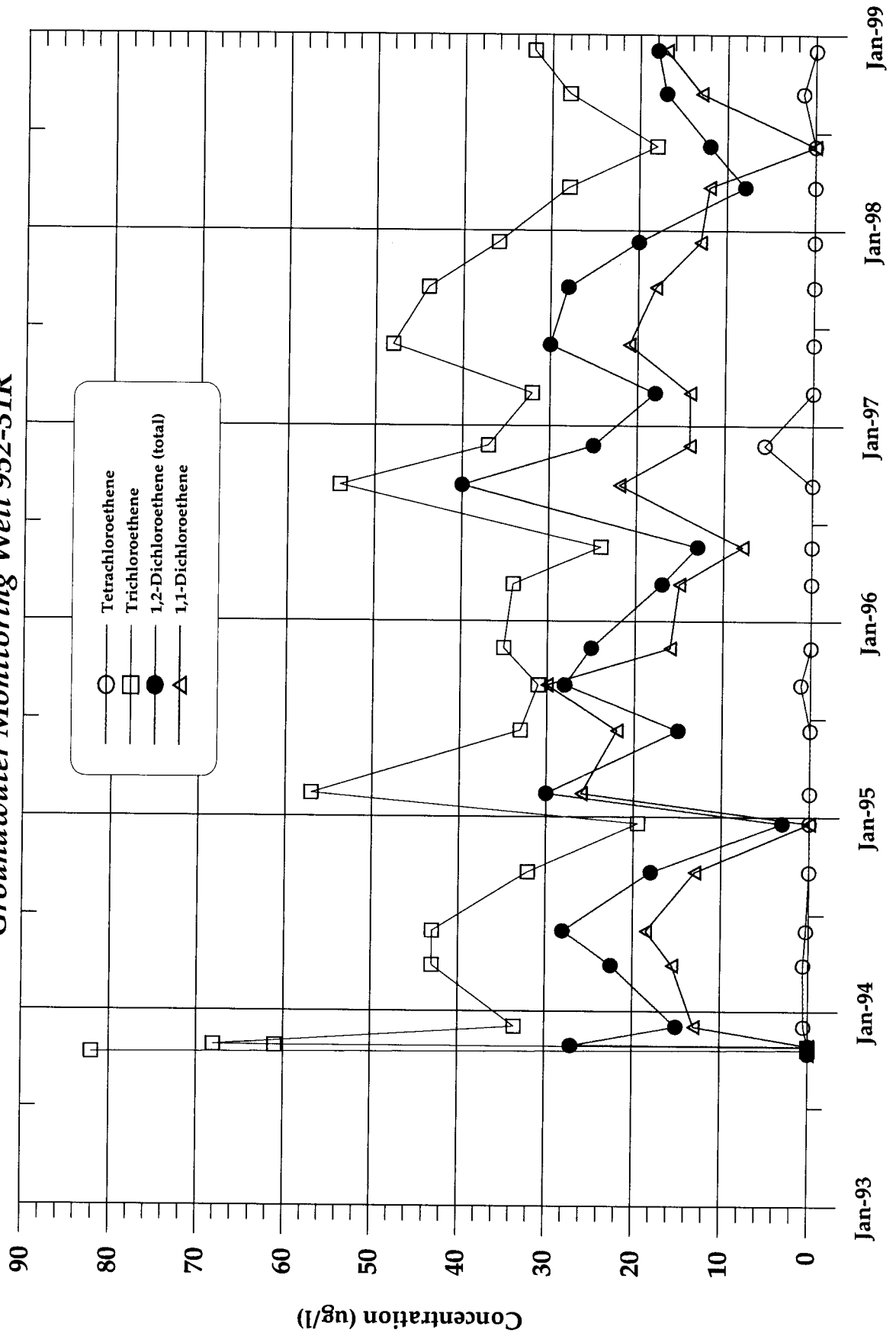
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Groundwater Monitoring Well 952-16R*



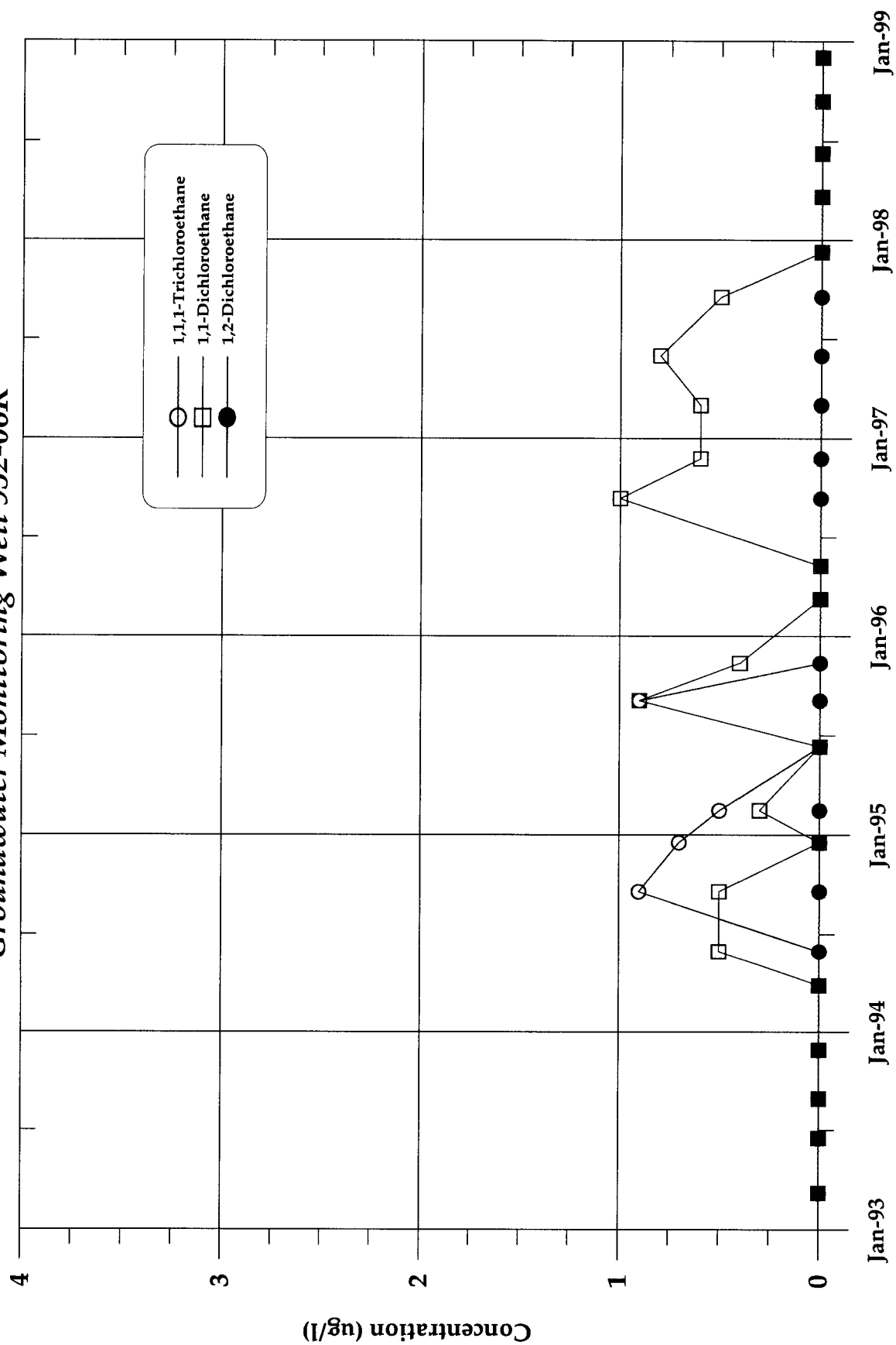
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Groundwater Monitoring Well 952-29R*



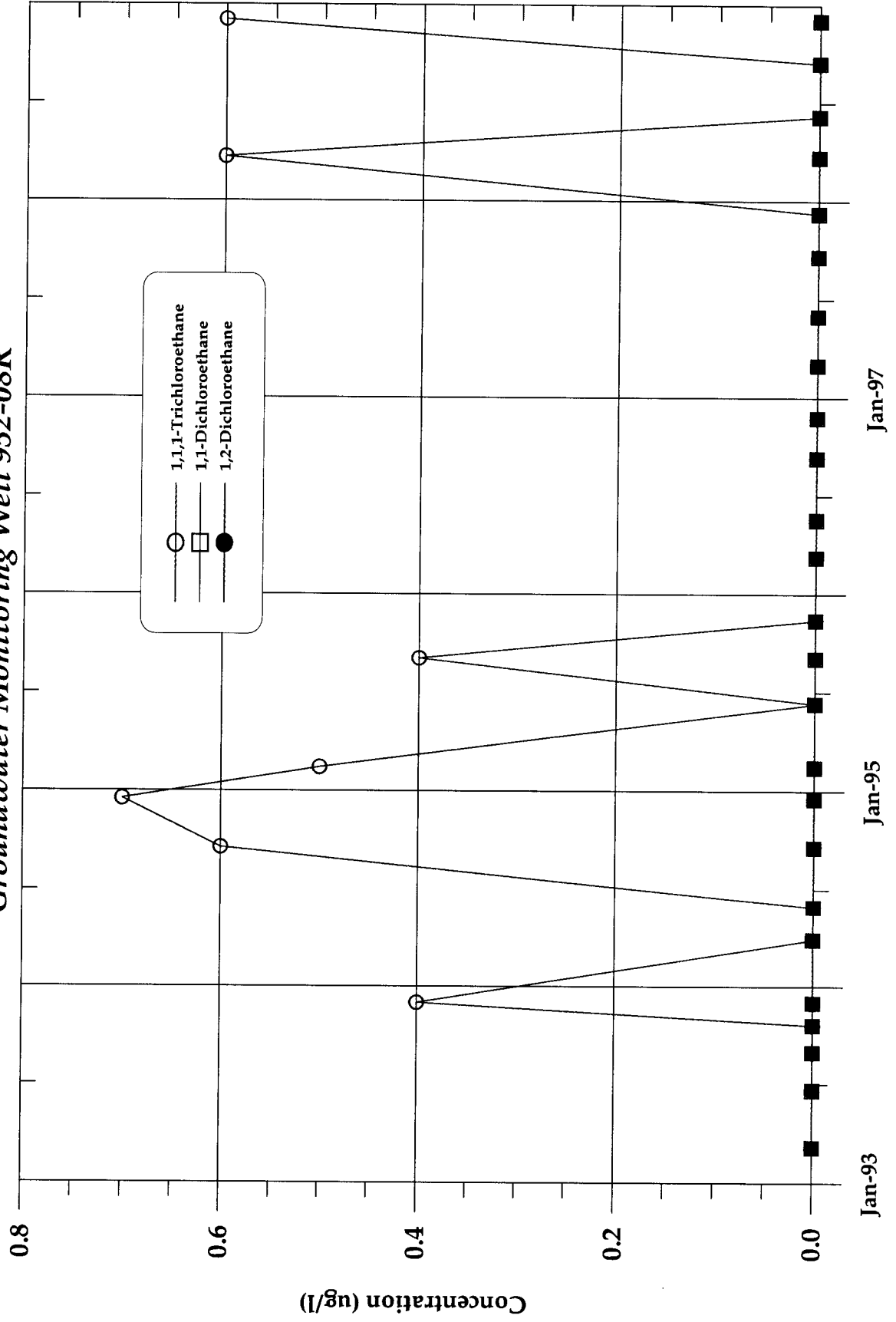
Former IBM Buildings 952 & 982 Leased Property Groundwater Monitoring Well 952-31R



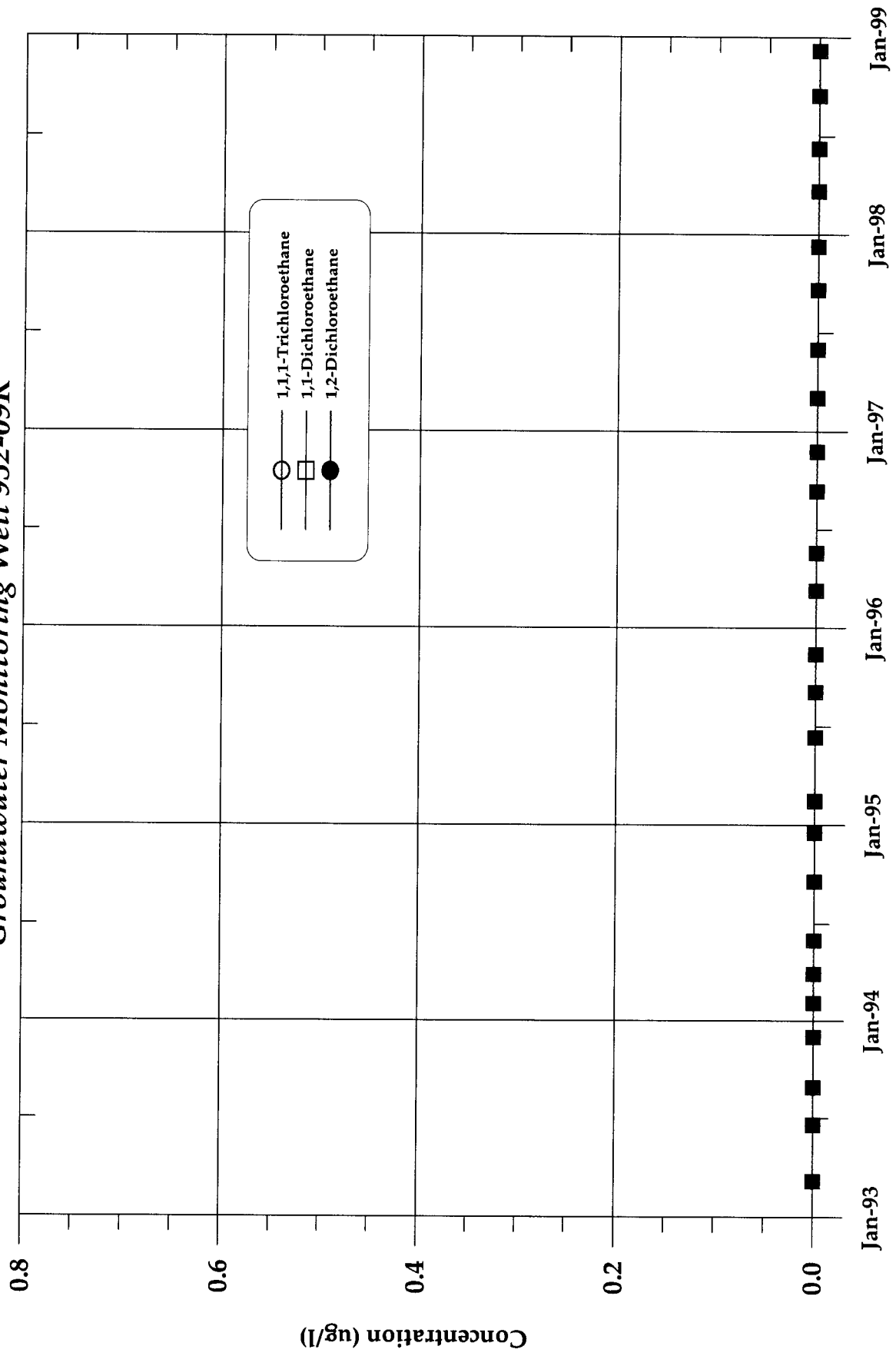
Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-06R



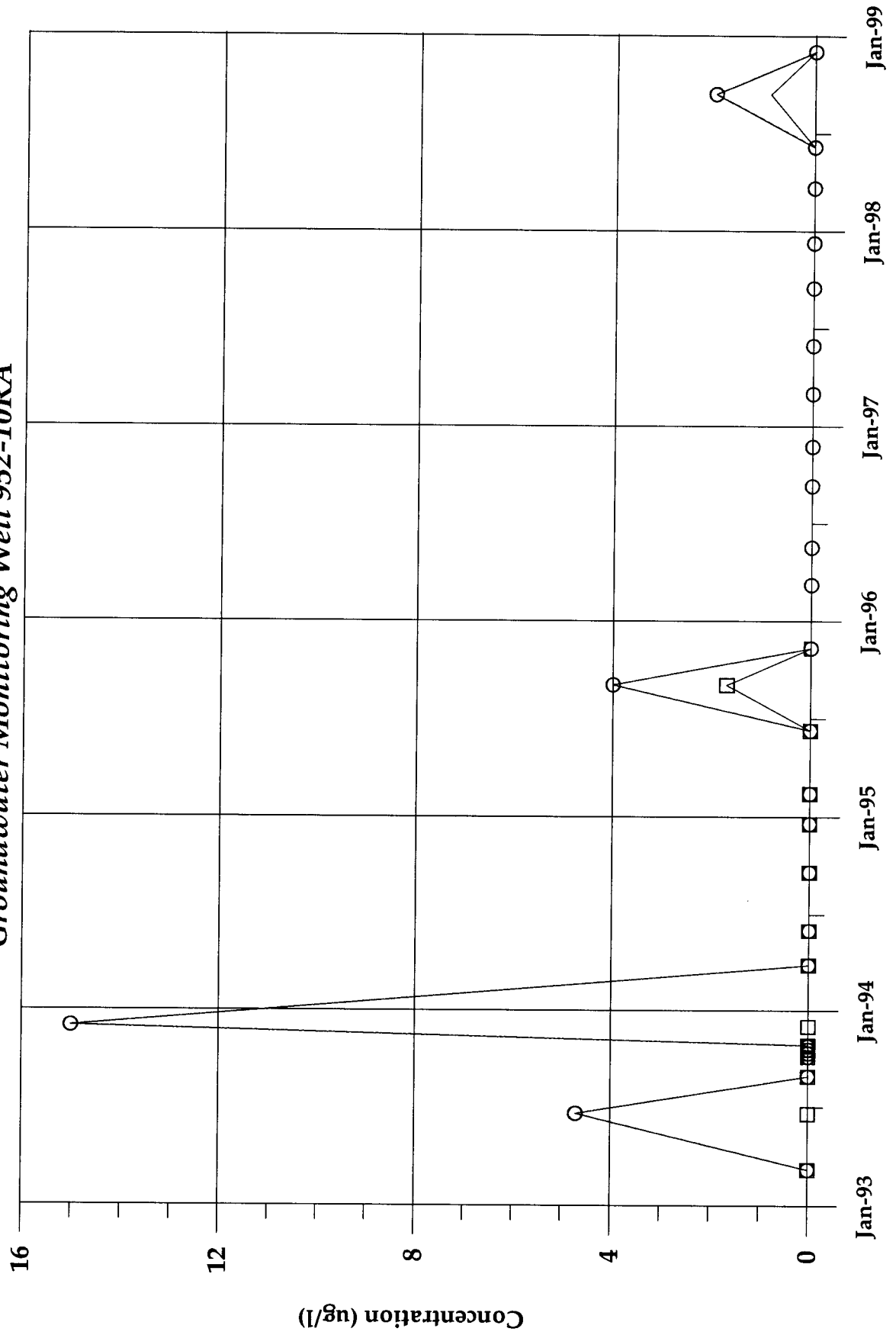
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Groundwater Monitoring Well 952-08R*



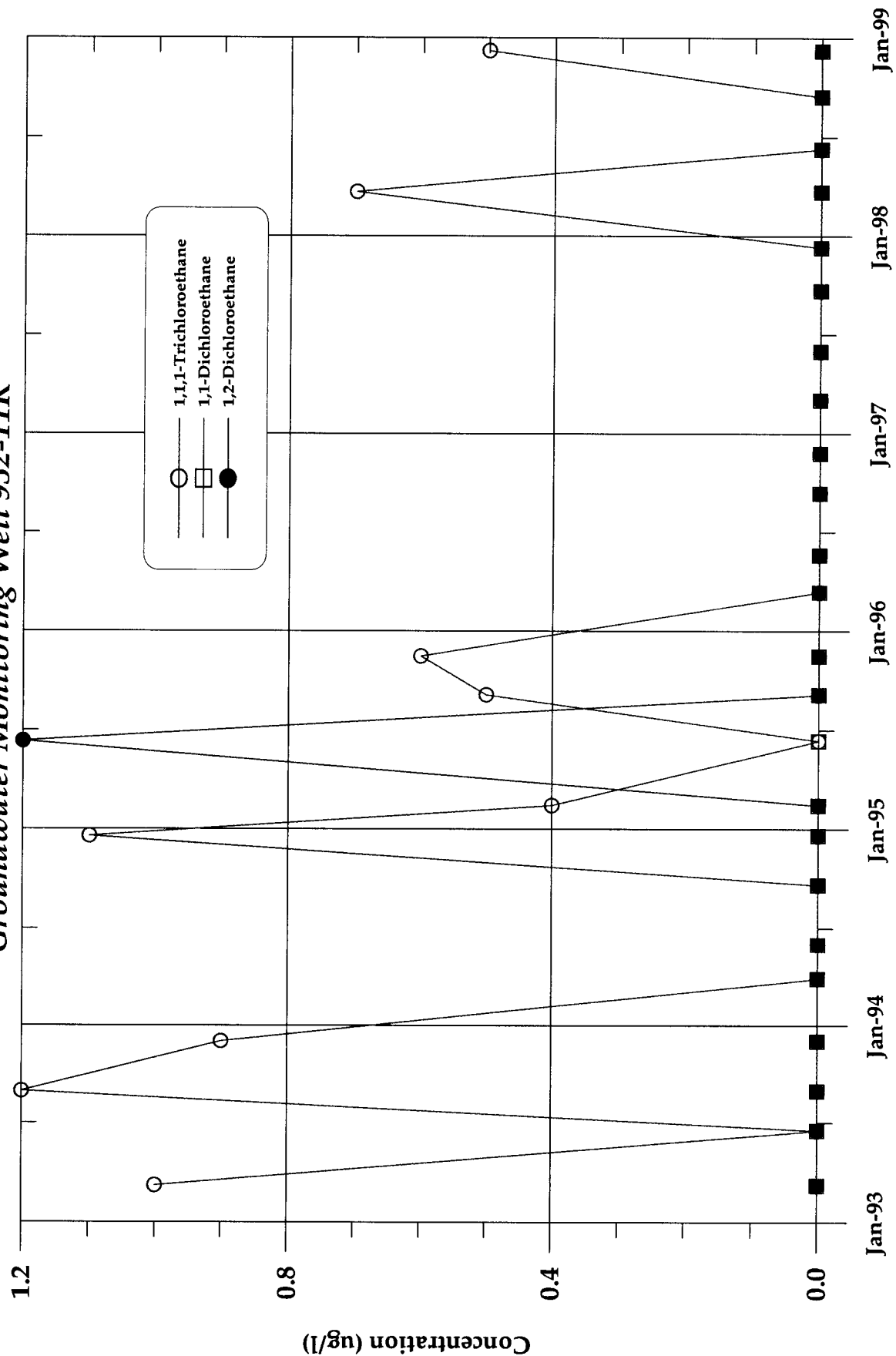
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Groundwater Monitoring Well 952-09R



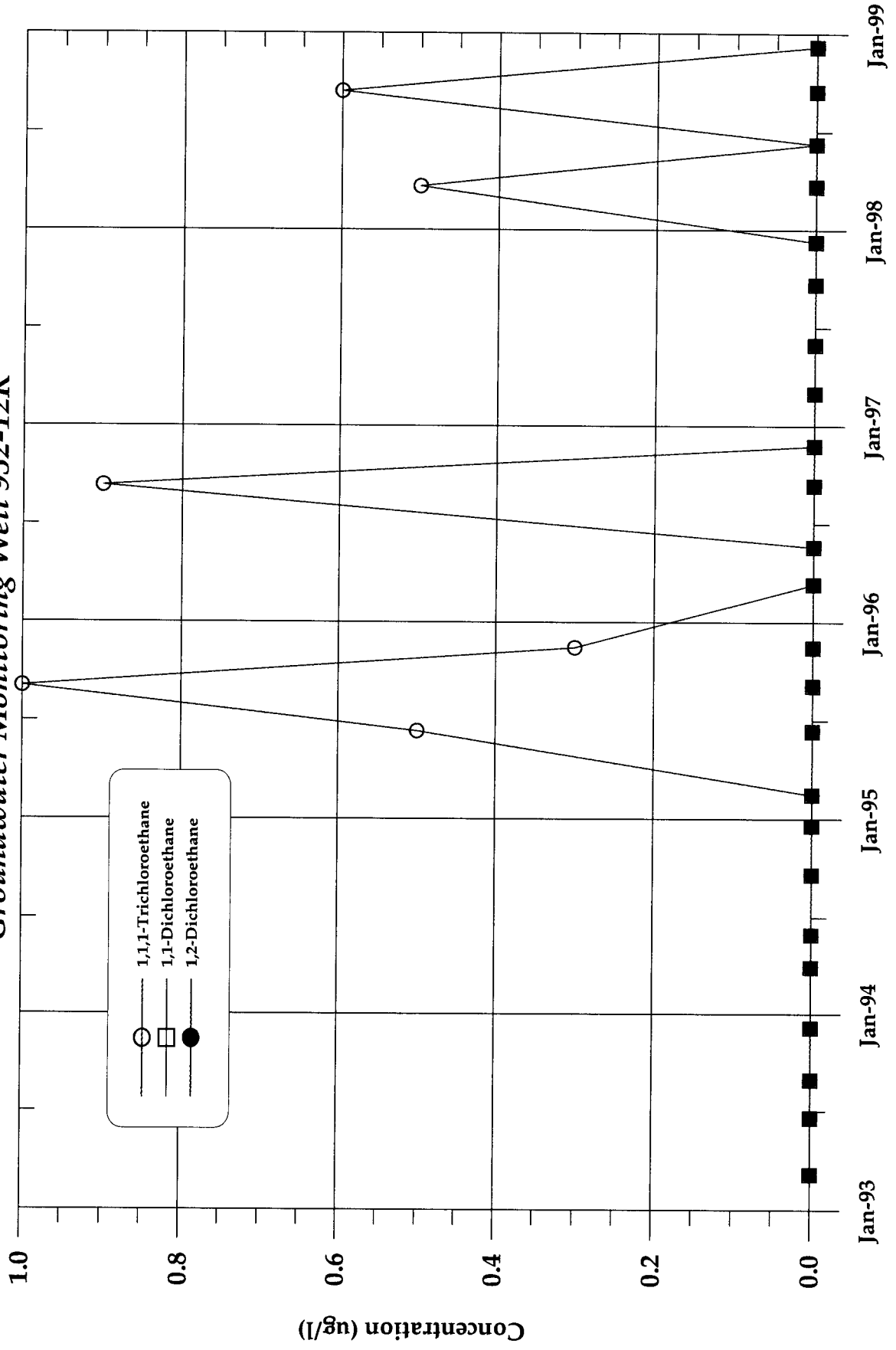
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Groundwater Monitoring Well 952-10RA*



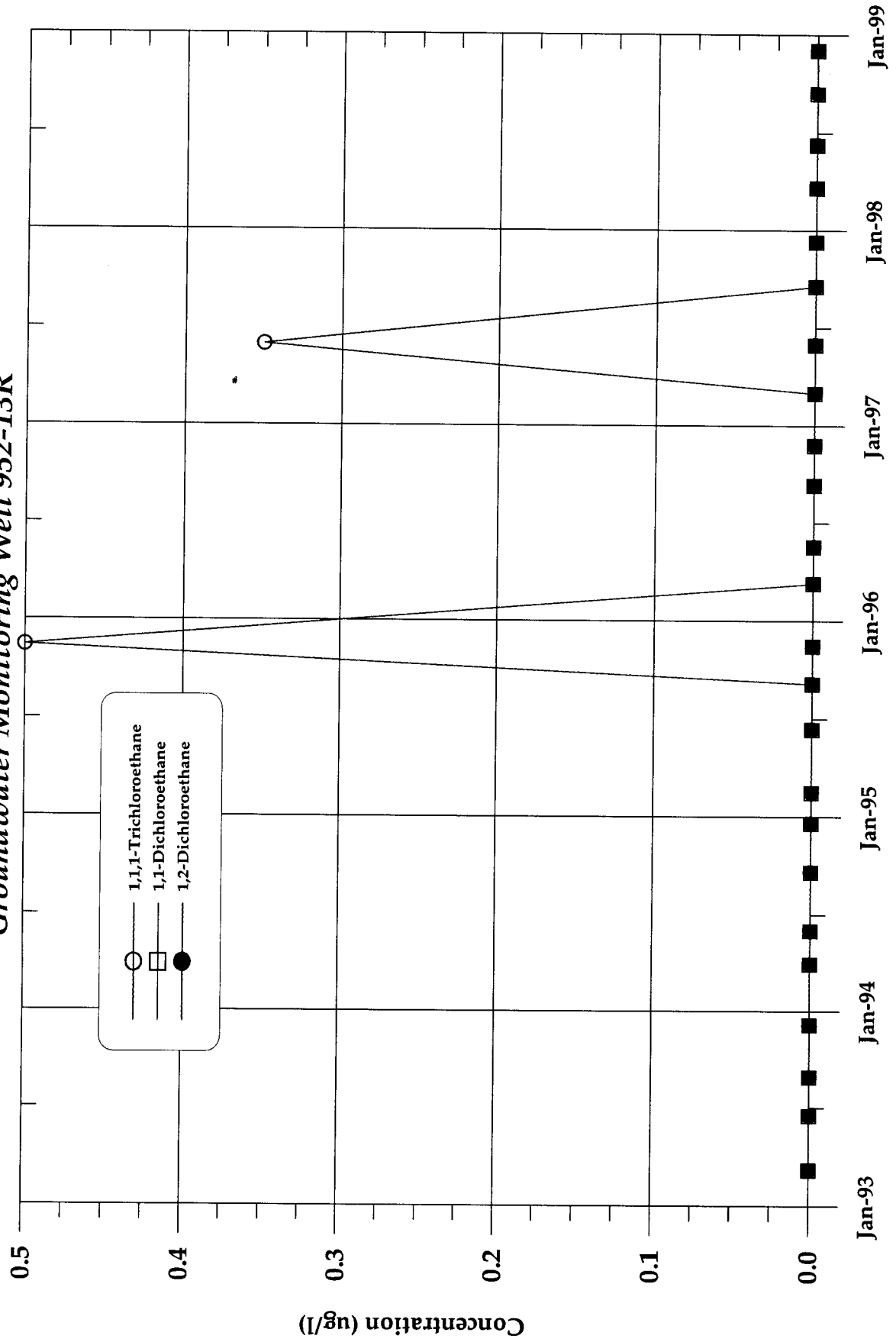
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Groundwater Monitoring Well 952-11R*



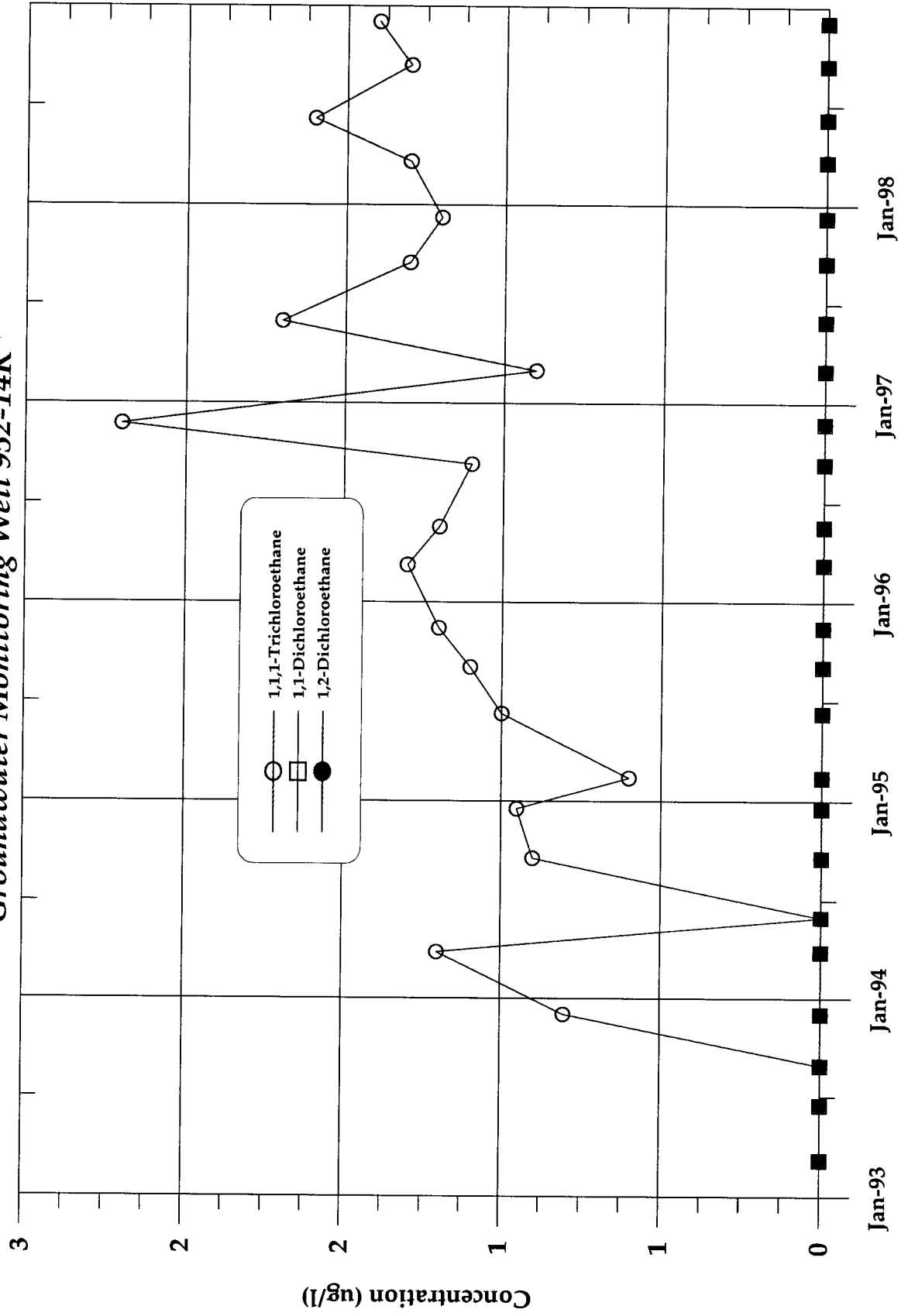
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Groundwater Monitoring Well 952-12R*



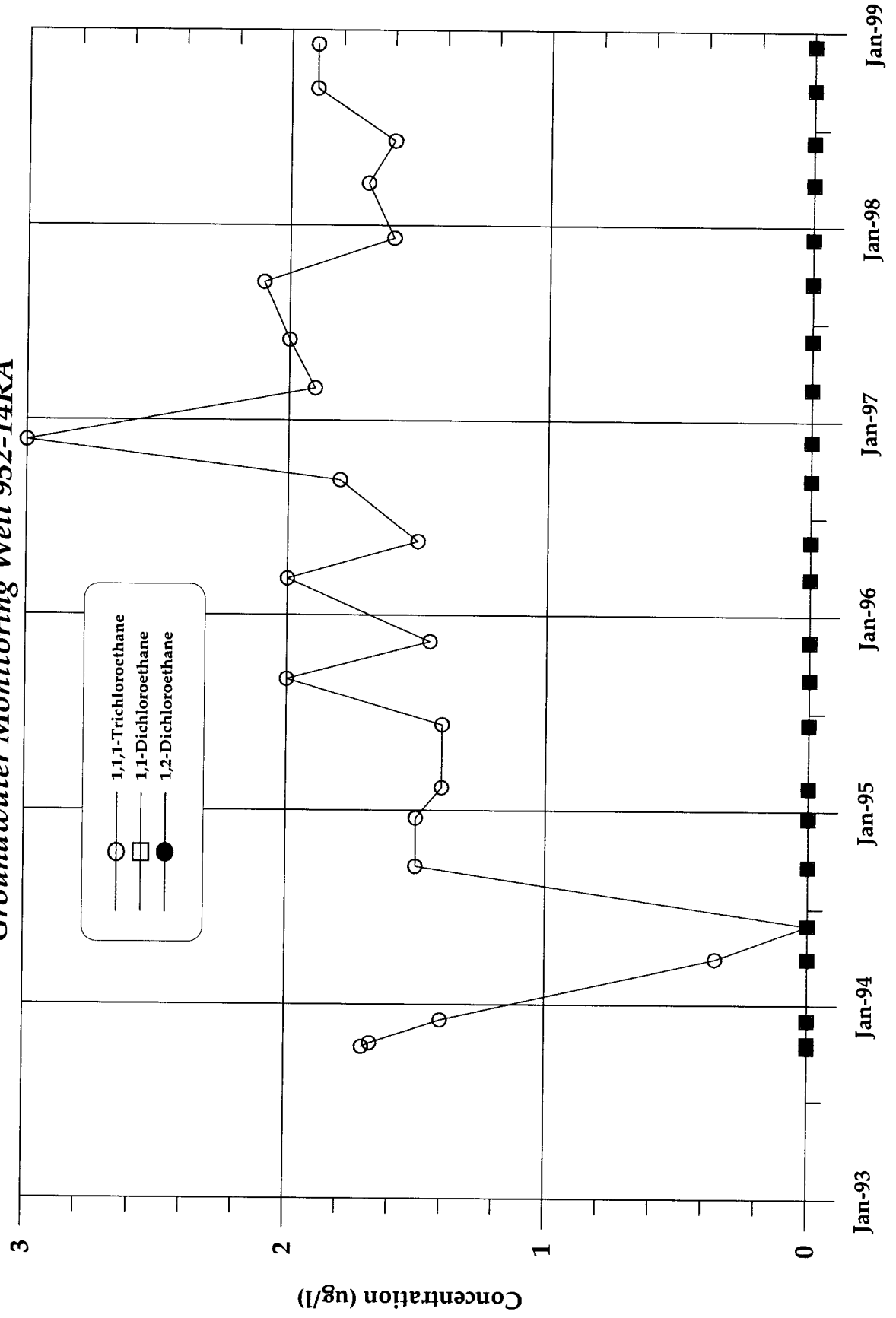
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Groundwater Monitoring Well 952-13R*



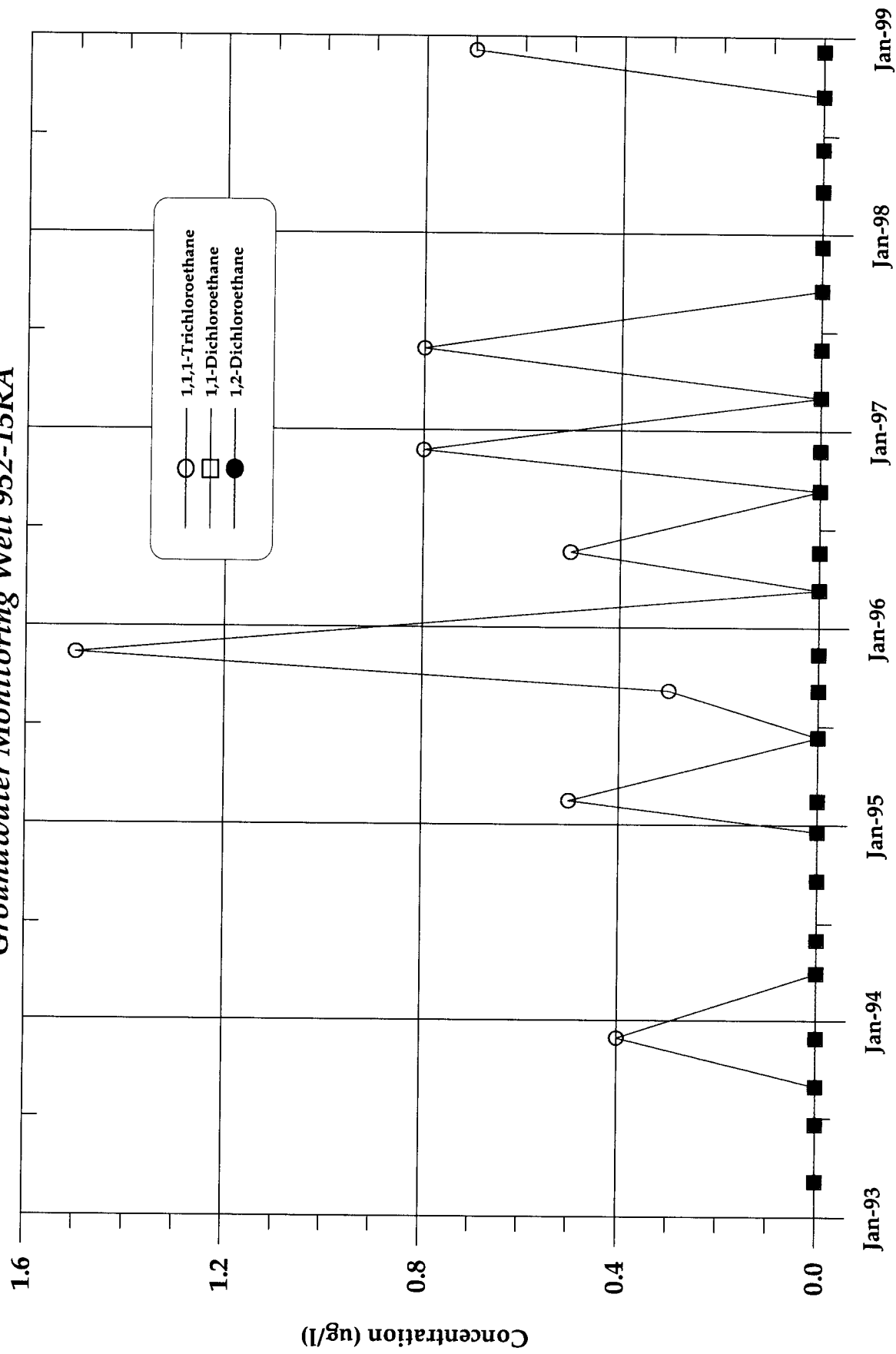
Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-14R



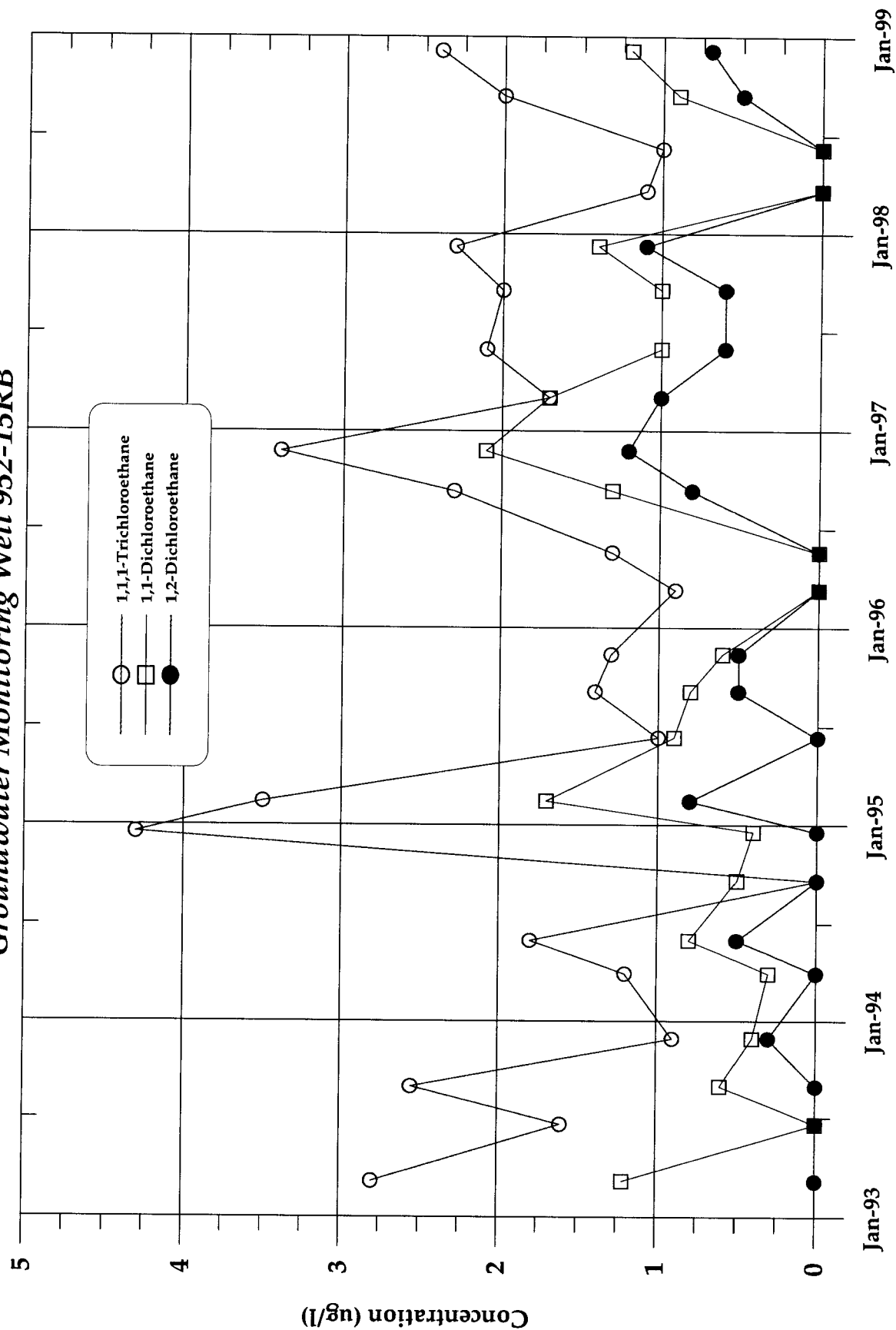
**Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-14RA**



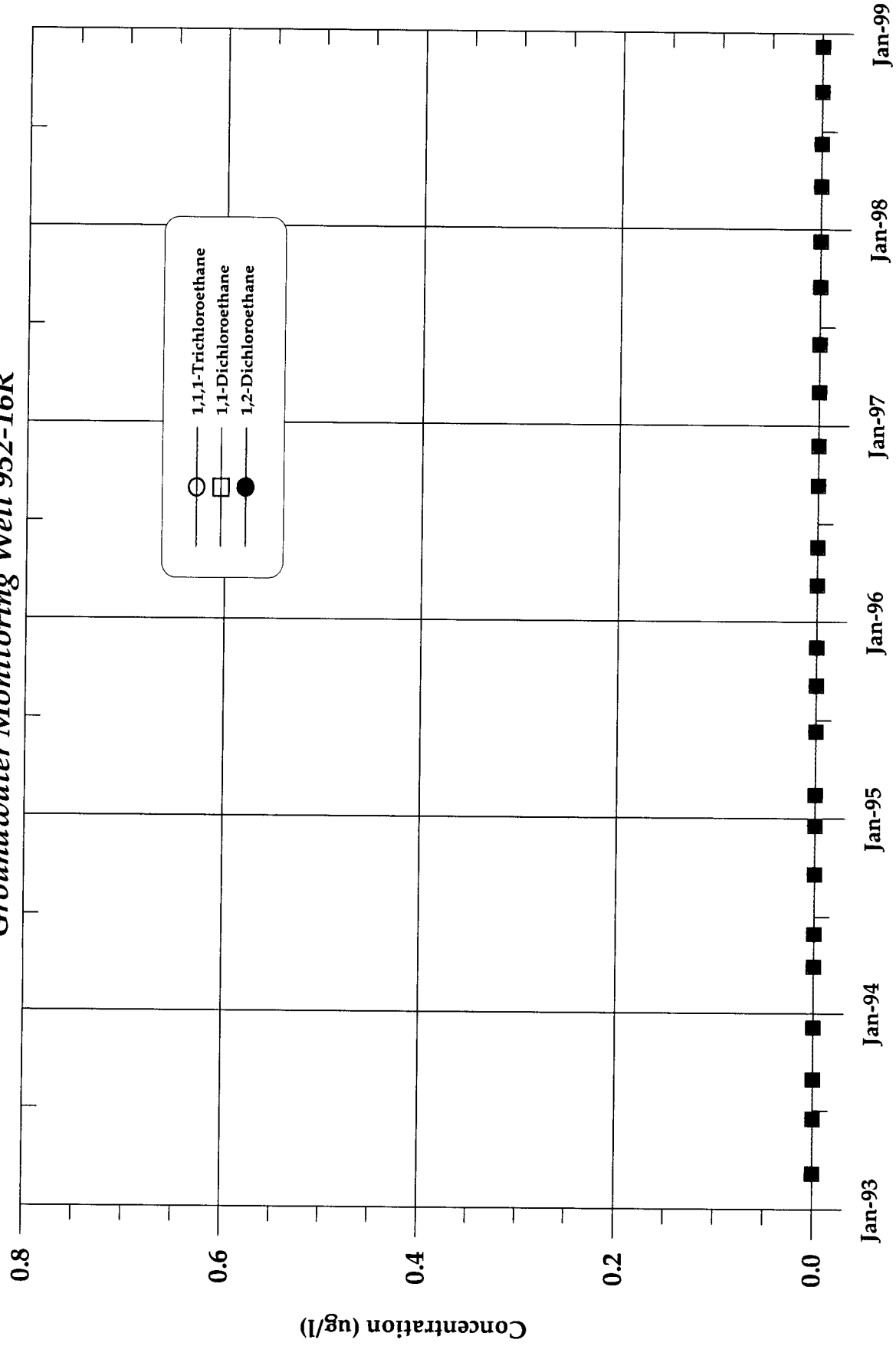
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Groundwater Monitoring Well 952-15RA*



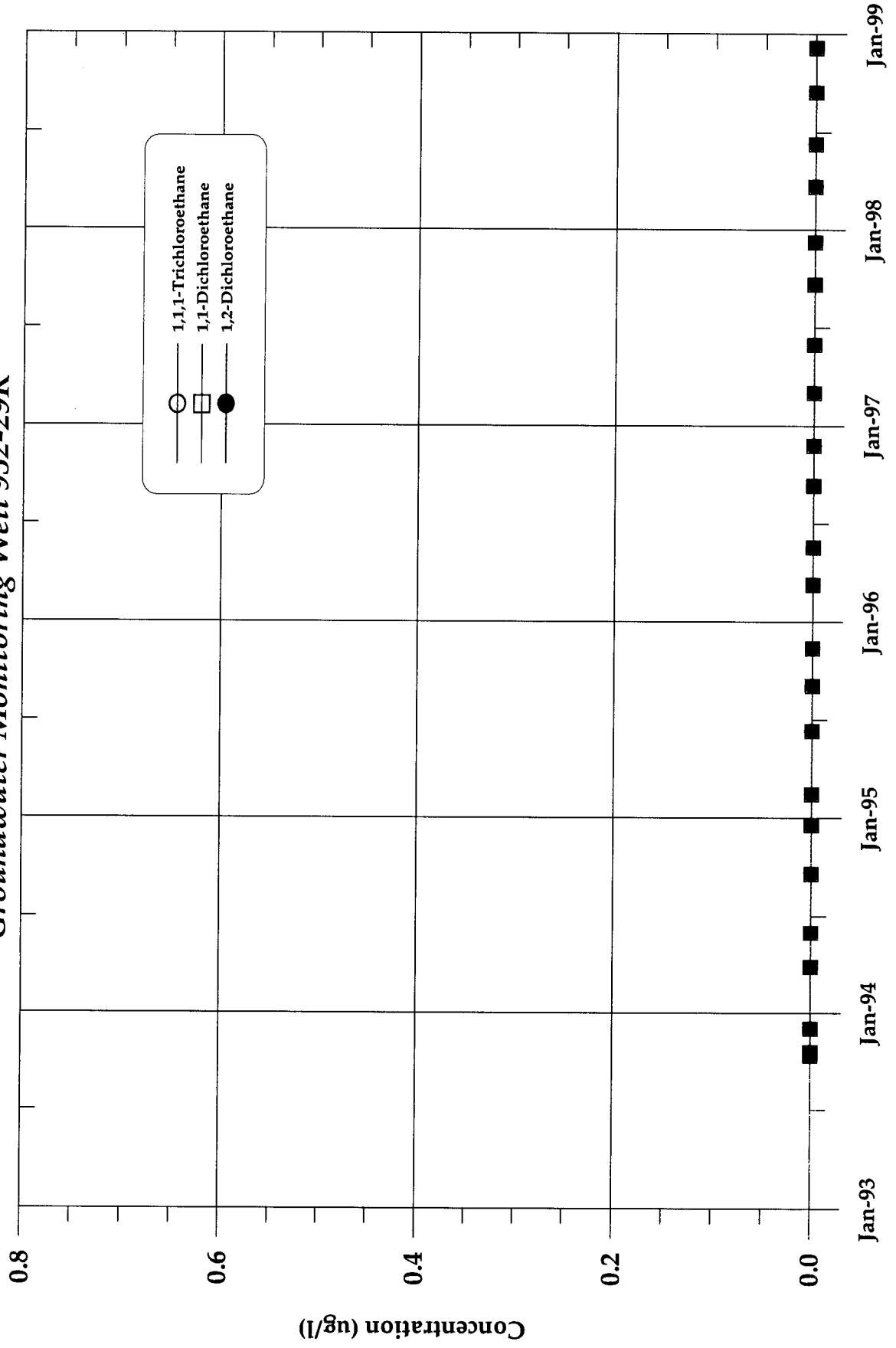
*Former IBM Buildings 952 & 982 Leased Property
Groundwater Monitoring Well 952-15RB*



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



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



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

