

International Business Machines Corporation

522 South Road
Poughkeepsie, NY 12601

March 31, 2000

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 1999 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 1999 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.

After you have had an opportunity to review this annual report, should you or your staff have any questions or comments, please call Steve Brannen at (914) 433-1509.

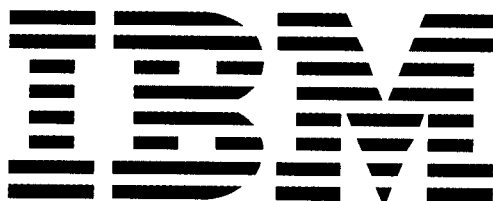
Sincerely,
International Business Machines Corporation



Joseph L. Ferri
Manager, Environmental 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

**1999 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, 2000

Prepared by:

Groundwater Sciences Corporation

**2601 Market Place Street, Suite 310
Harrisburg, Pennsylvania 17110**

**2 Summit Court, Suite 204
Fishkill, New York 12524**



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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 it's 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 1-2.

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 followed 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 1-1.

As discussed in the previous years annual report, 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 was proposed by IBM. 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. With the exception of the groundwater extraction well, which would continue to be monitored at the current monthly frequency, IBM proposed a decreased monitoring frequency of all monitoring wells from quarterly to twice annually. NYSDEC found this proposal acceptable (correspondence from NYSDEC to IBM Corporation, November 17, 1999) and beginning with the year 2000, the new SAP will be implemented.

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 1999 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, and Section 4 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 1999.

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, 1999 and ending December 31, 1999 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 1999. 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 three 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 µg/l over the time period monitored. Furthermore, in 1999, of the seven compounds monitored in the TCE-series and TCA-series compounds, only TCE was present at concentrations greater than its 5 µg/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 1999. 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 1999, 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, 1999 through December 31, 1999. Approximately 0.3 pounds of volatile organic compounds were removed by groundwater extraction well 952-30R. During the previous annual period, 1.48 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 2-9 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.

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 49 parameters have been detected in groundwater from the time groundwater extraction began at 952-30R. Of these 49 parameters, 22 were semi volatile compounds (SVOCs), 26 were volatile organic compounds (VOCs) and one was a petroleum product. Overall, twenty-four parameters were detected in the source area at concentrations that exceed the New York State Groundwater Quality Standards or Guidance Values for Class GA waters. For wells outside this source area including perimeter and downgradient monitoring locations, seventeen parameters were detected at concentrations that exceed the New York State Groundwater Quality Standards or Guidance Values for Class GA waters.

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. Other than within the source area (wells 952-10RA, 952-30R, and

952-31R; Figure 3-1), 12-DCBZ was detected at one location (952-15RB) at concentrations that exceed the New York State Groundwater Quality Standard (NYSGQS). However, 12-DCBZ was not detected in the most recent sample collected at this location.

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 compounds in wells on the perimeter are either not detectable or present at levels that do not exceed the NYSGQS.

In the source area both groundwater extraction well 952-30R (Figure 2-2) and monitoring well 952-10RA (Appendix E) show decreasing trends in concentrations for 1,2-dichlorobenzene (12-DCBZ), 1,3-dichlorobenzene (13-DCBZ) and 1,4-dichlorobenzene (14-DCBZ) since pumping began. 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. 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.

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 1999 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

No modification to the groundwater sampling and analysis plan is proposed at this time. As noted previously, beginning with the first quarter 2000, IBM will implement the revised NYSDEC-approved sampling and analysis plan (correspondence from NYSDEC to IBM Corporation, November 17, 1999).

4.3 Comparison to Action Levels

No changes to the comparison to action levels are required at this time.

Figures

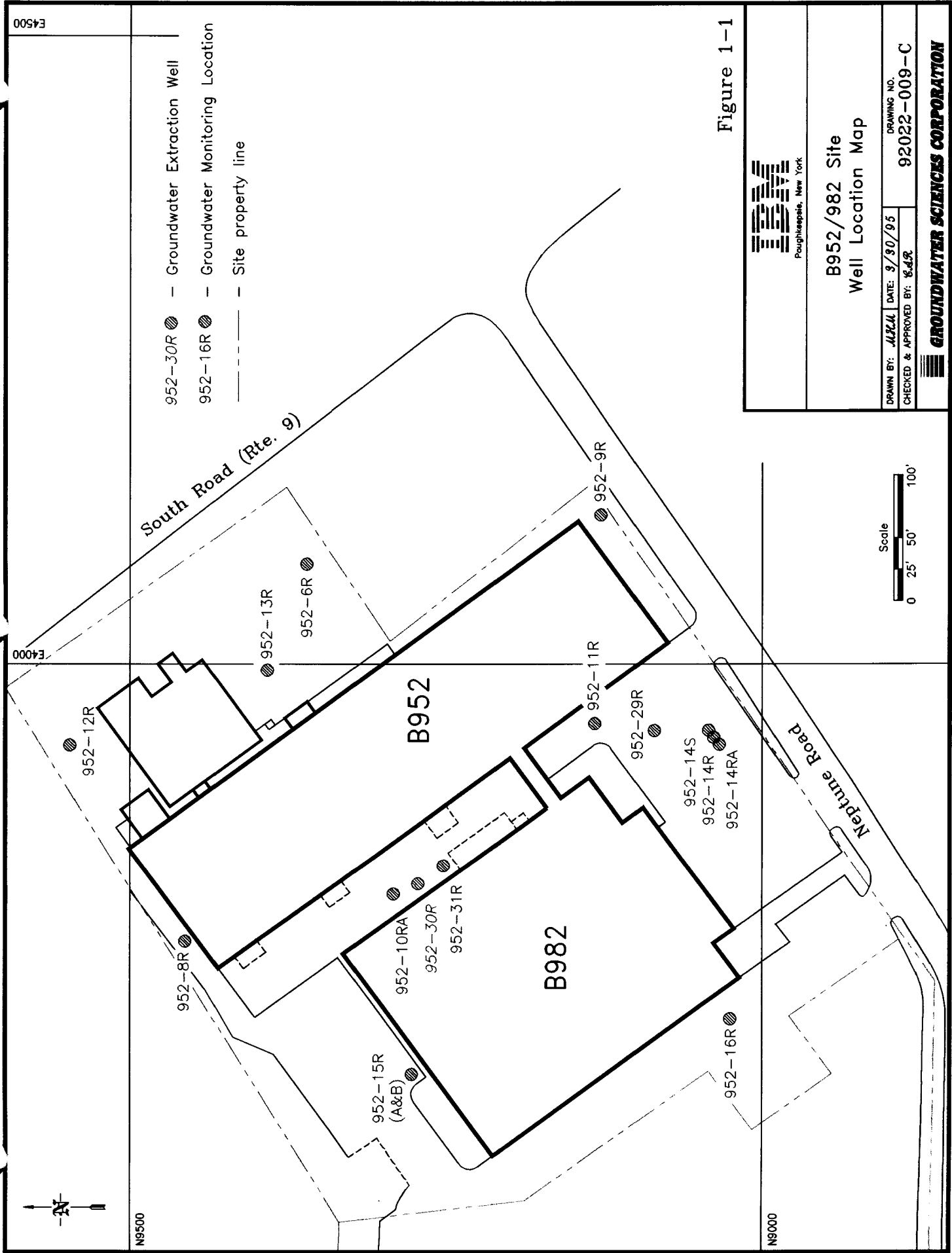


Figure 1-1



**B952/982 Site
Well Location Map**

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		CHECKED & APPROVED BY: gdr	



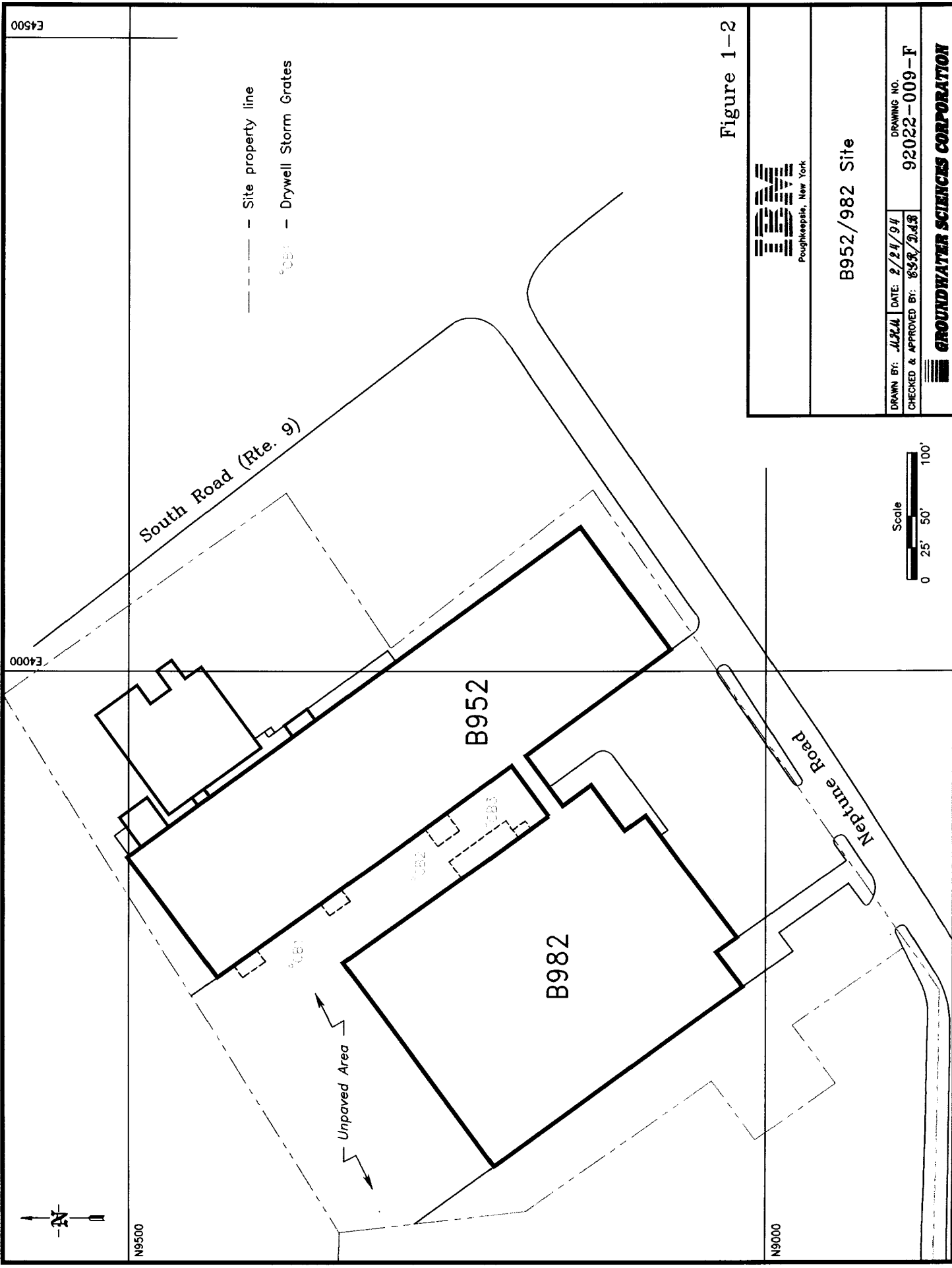
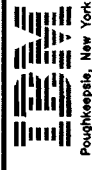


Figure 1-2



B952/982 Site

DRAWN BY: JJJ	DATE: 2/24/94	DRAWING NO.
CHECKED & APPROVED BY: BJB/BJB	92022-009-F	
GROUNDWATER SCIENCES CORPORATION		

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

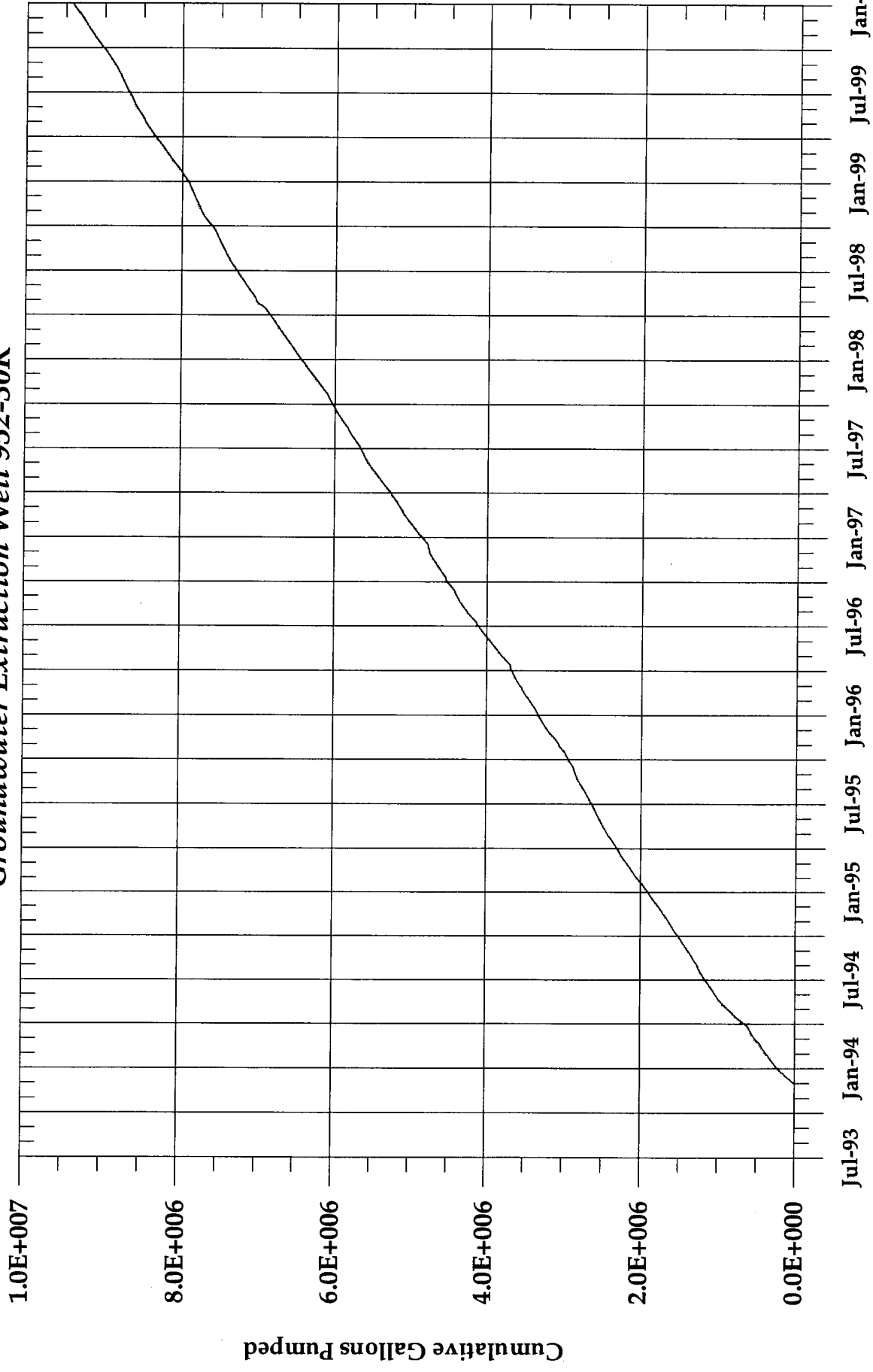
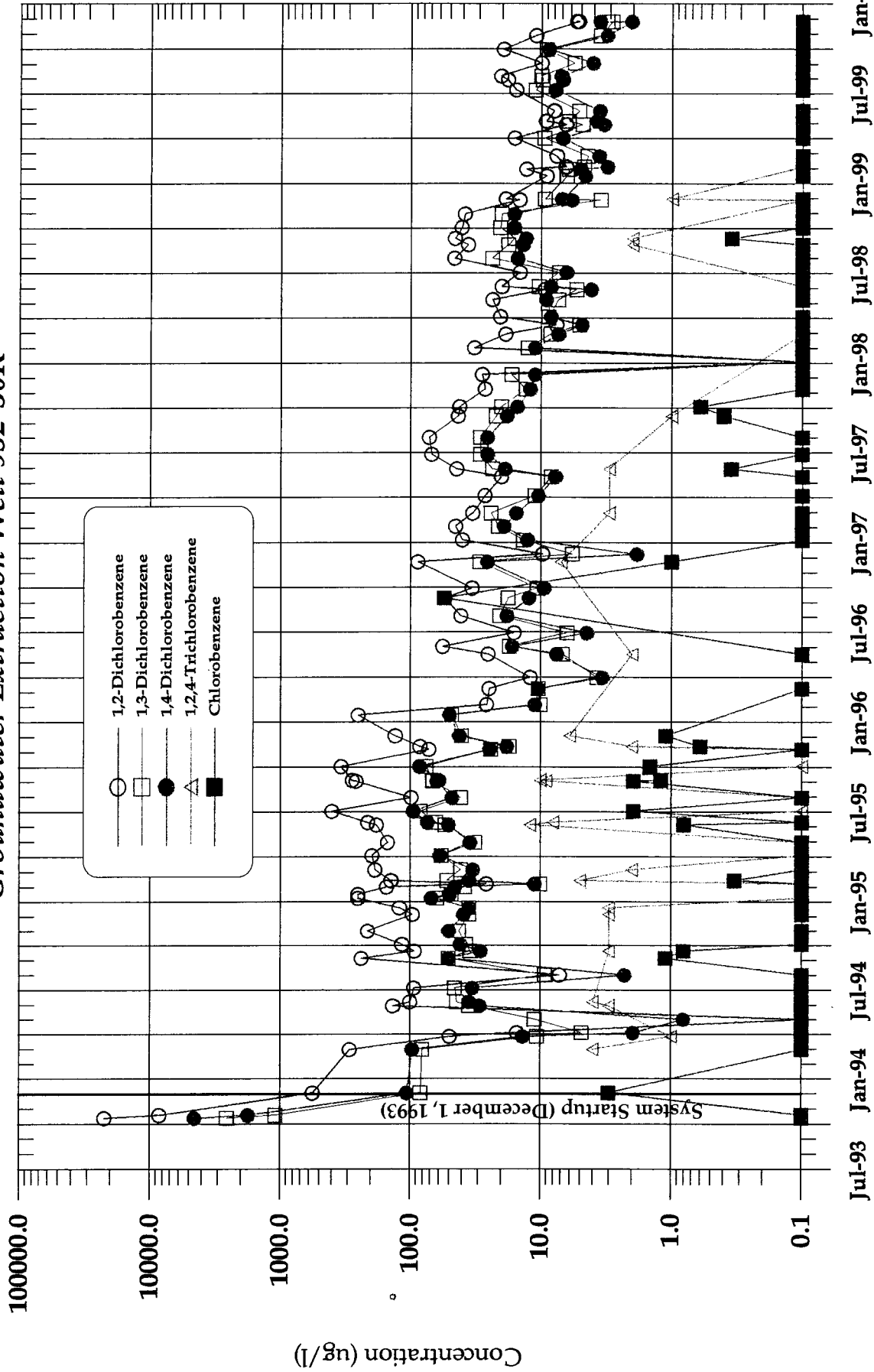


Figure 2-1

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*

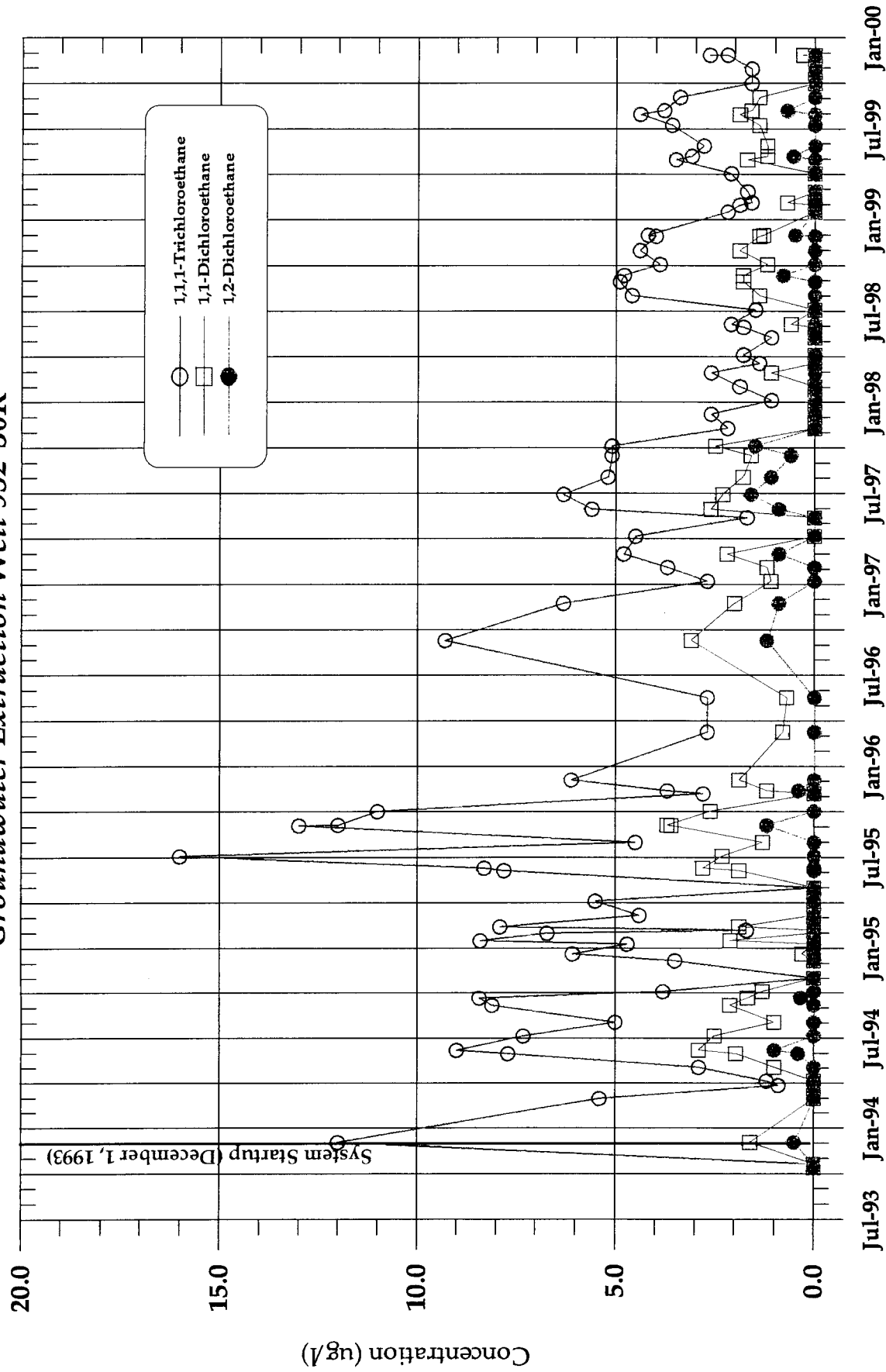


Figure 2-3

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

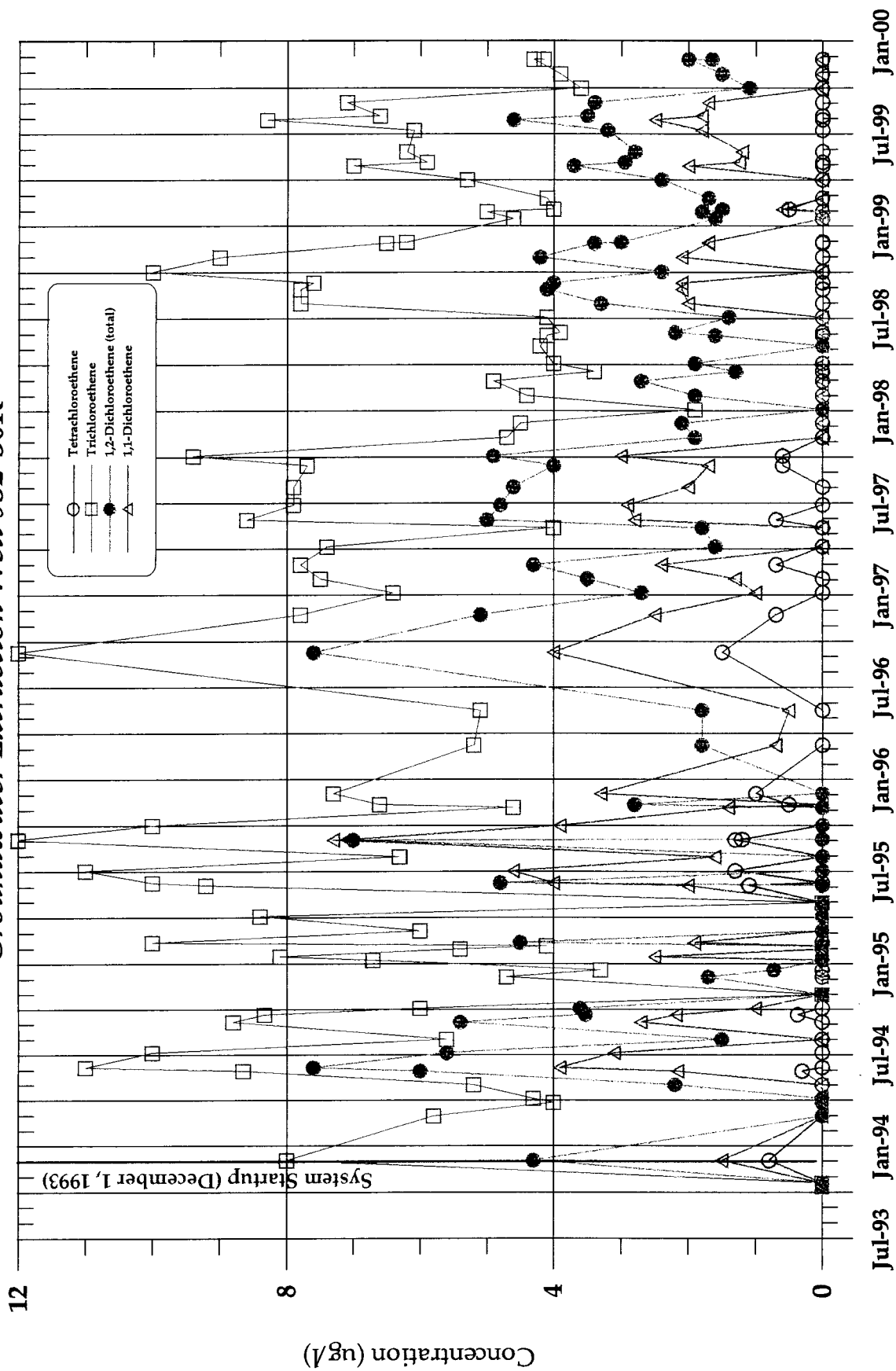
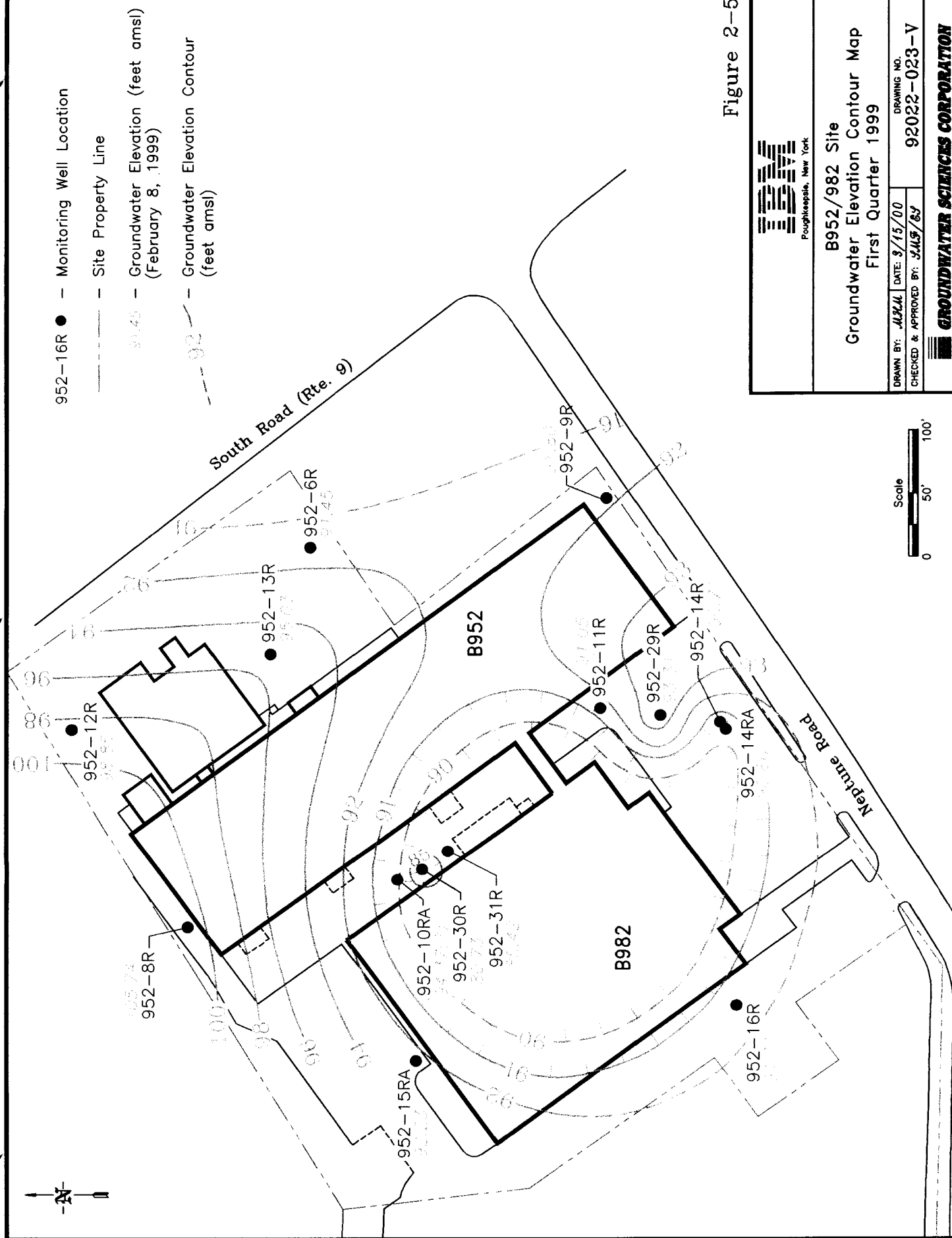


Figure 2-4



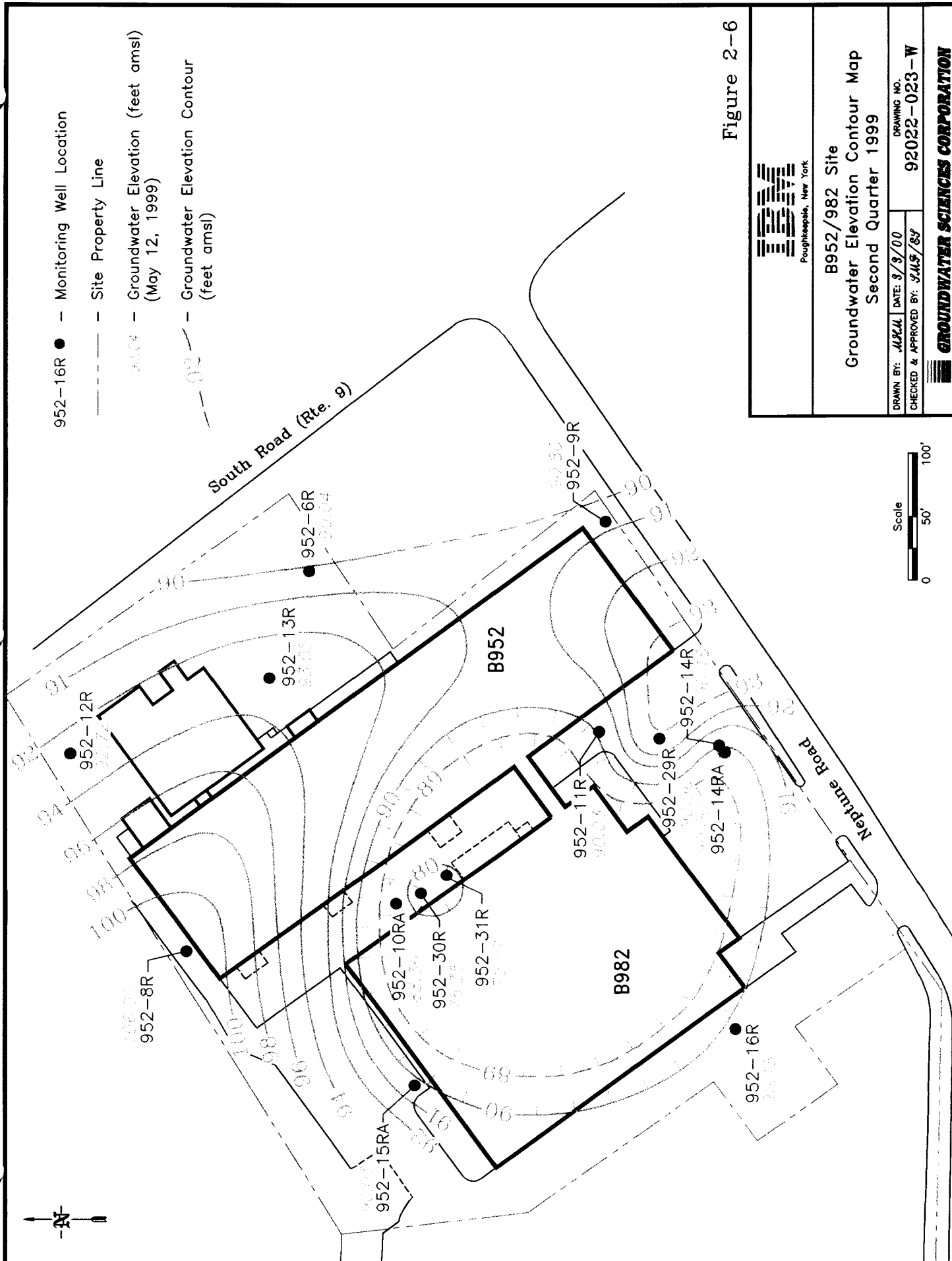


Figure 2-6

 Poughkeepsie, New York	
B952/982 Site Groundwater Elevation Contour Map Second Quarter 1999	
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 GROUNDWATER SCIENCES CORPORATION	

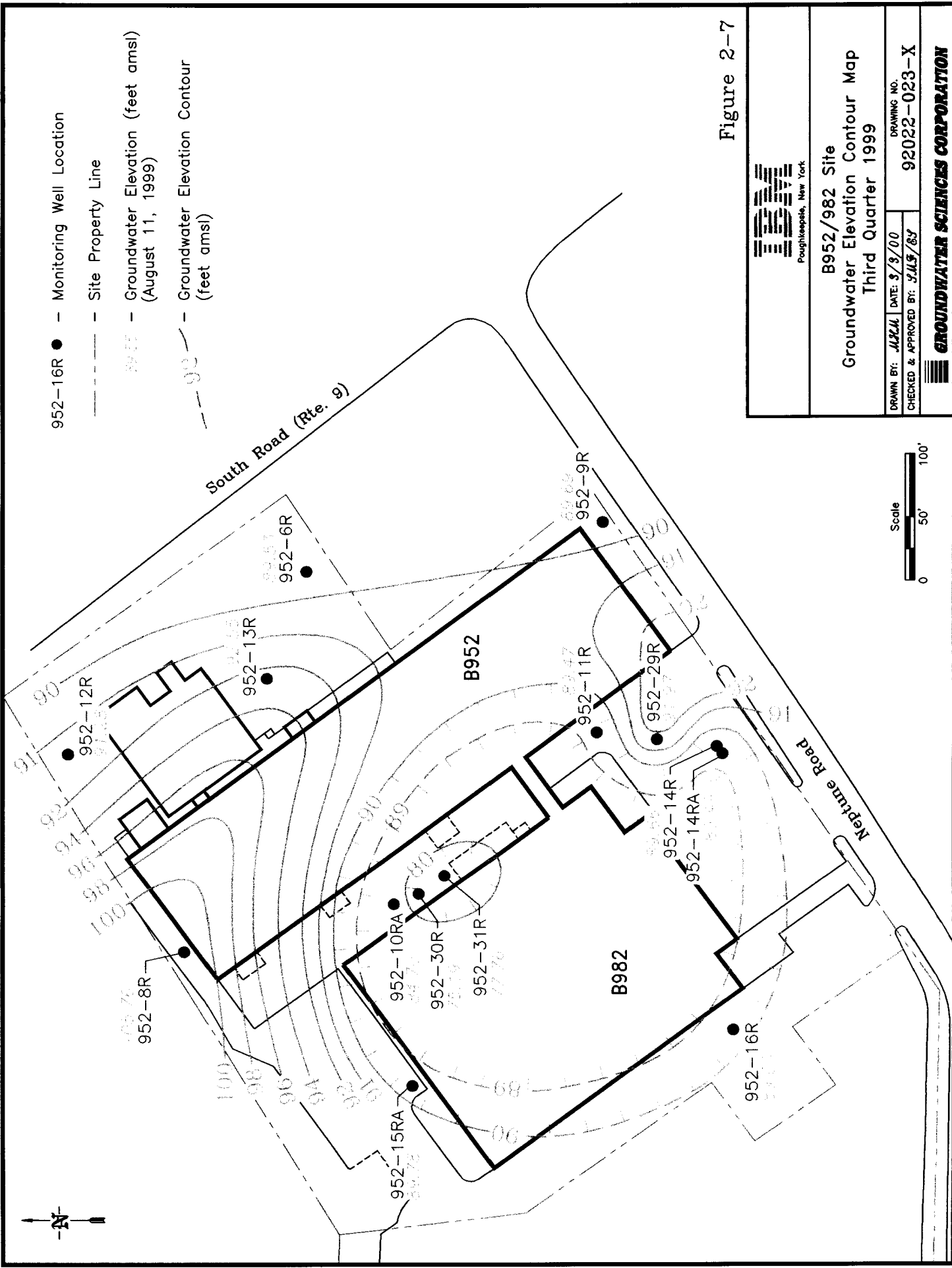
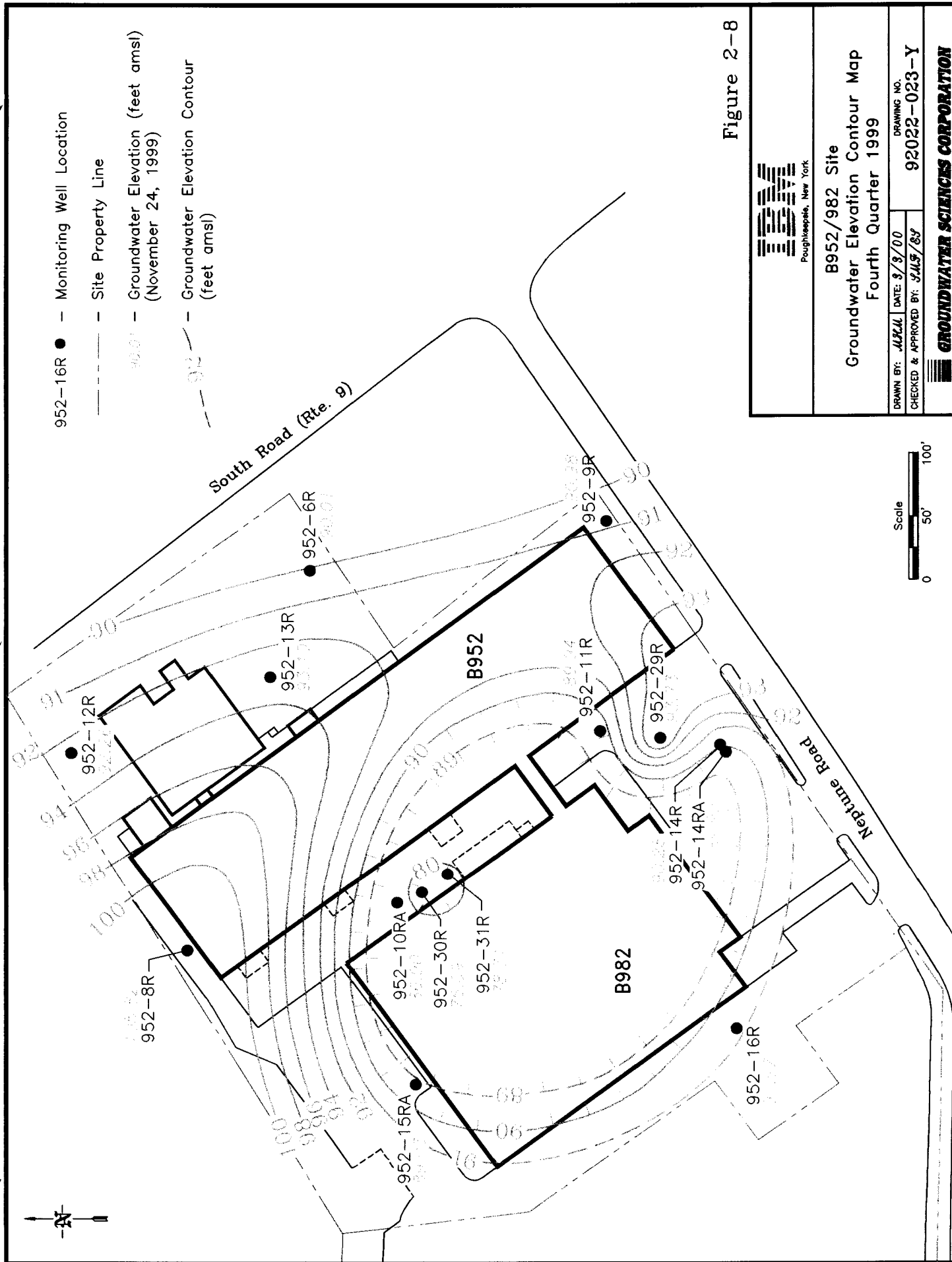


Figure 2-7

 Poughkeepsie, New York		B952/982 Site Groundwater Elevation Contour Map Third Quarter 1999	
		DRAWN BY: JAZZ DATE: 3/3/00 CHECKED & APPROVED BY: JAZZ/BJ	DRAWING NO. 92022-023-X
 GROUNDWATER SCIENCES CORPORATION			



Poughkeepsie, New York

B952/982 Site

Groundwater Elevation Contour Map
Fourth Quarter 1999

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CHECKED & APPROVED BY: JMS/SJ	92022-023-Y	

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

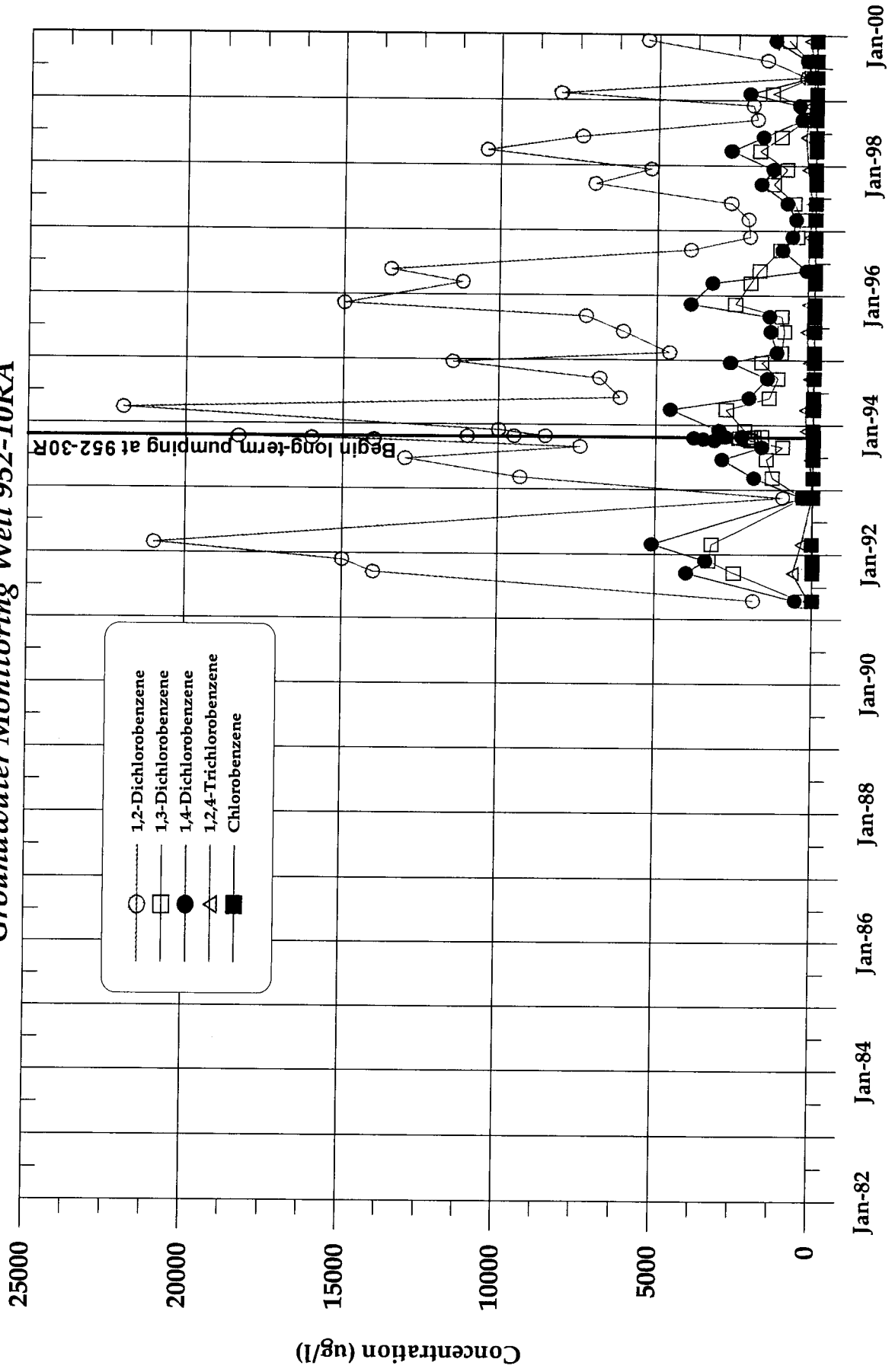


Figure 2-9

- 952-30R ● - Groundwater Extraction Well
- 952-16R ● - Groundwater Monitoring Location
- - - Site Property Line
- ND - Not Detected
- 330 - Average Quarterly 1,2-Dichlorobenzene Result (ug/l)

Rec = 30 R 66' rock @ 31'
 10 RA 70' rock @ 34'
 31 R 86' rock @ 34'

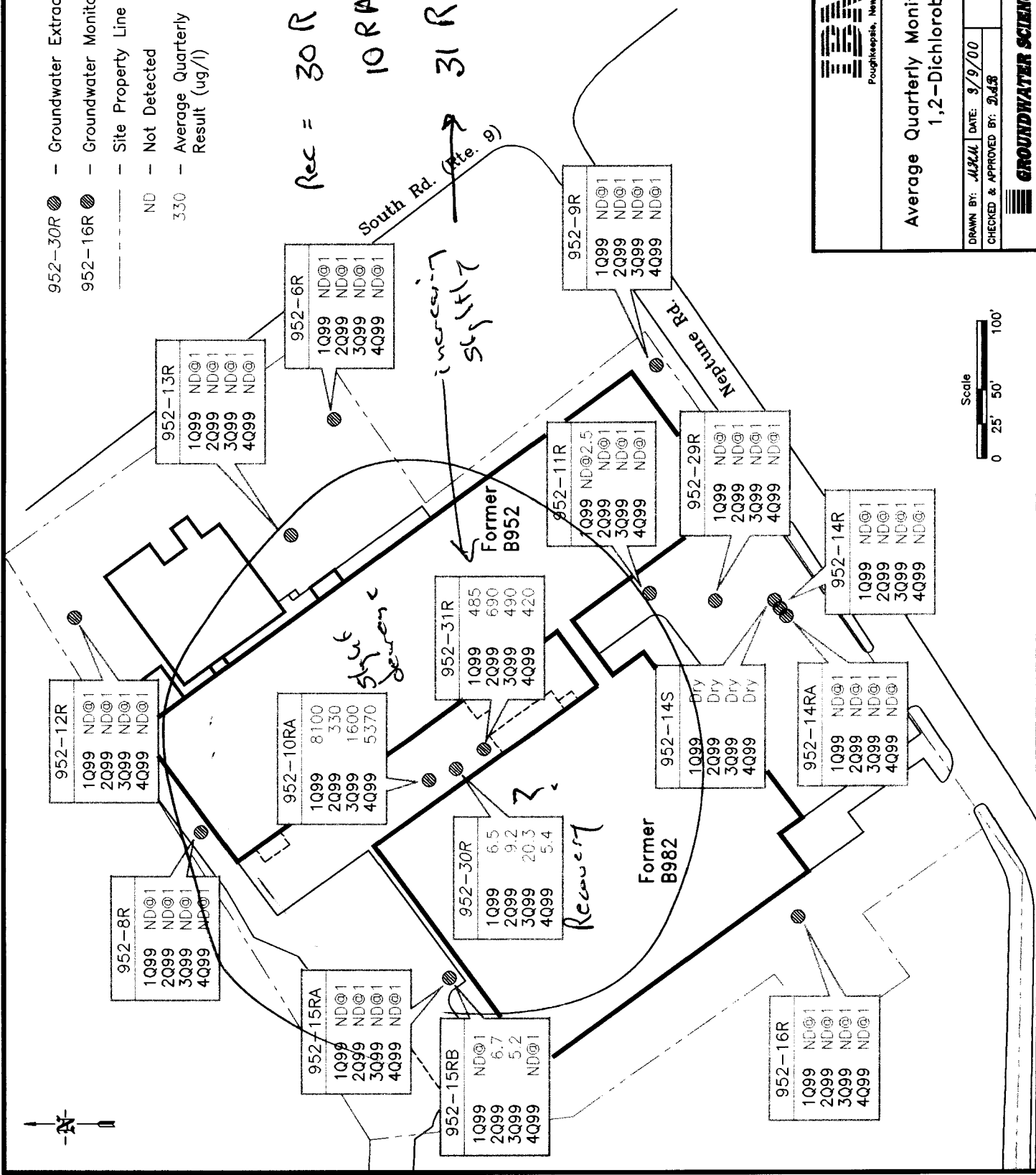


Figure 3-1



Average Quarterly Monitoring Results for 1,2-Dichlorobenzene

DRAWN BY: JSM	DATE: 3/9/00	DRAWING NO.
CHECKED & APPROVED BY: JAB	92022-026-F	
GROUNDWATER SCIENCES CORPORATION		

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)	Avg. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
01-Jan-99	10:16	7,913,670	7,904,259	1.86	4.0	42.0	8.0	6.0	4.5	2.5	4.0	2.5	
02-Jan-99	6:50	7,916,000	7,906,589	1.89	4.0	42.0	8.0	6.0	4.5	2.5	4.0	2.5	
03-Jan-99	6:48	7,918,640	7,909,229	1.84	4.0	44.0	8.0	6.0	4.5	2.5	4.0	2.5	
04-Jan-99	8:30	7,922,600	7,913,189	2.57	4.0	44.0	8.0	6.0	4.5	2.5	4.0	2.5	
05-Jan-99	8:00	7,927,120	7,917,709	3.21	4.0	48.0	14.0	11.0	4.5	2.5	4.0	2.5	
06-Jan-99	8:25	7,931,810	7,922,399	3.20	4.0	48.0	14.5	11.5	4.5	2.5	4.0	2.5	
07-Jan-99	8:20	7,936,350	7,926,939	3.16	4.0	48.0	15.0	11.5	4.5	2.5	4.0	2.5	
08-Jan-99	8:15	7,940,860	7,931,449	3.14	4.0	48.0	15.5	11.5	4.5	2.5	4.0	2.5	
09-Jan-99	5:45	7,944,890	7,935,479	3.12	4.0	49.0	16.0	12.0	4.5	2.5	4.0	2.5	
10-Jan-99	5:25	7,949,300	7,939,889	3.11	4.0	49.0	16.0	12.0	4.5	2.5	4.0	2.5	
11-Jan-99	7:26	7,954,130	7,944,719	3.09	4.0	49.0	17.0	13.0	5.0	3.0	4.0	2.5	
12-Jan-99	7:10	7,958,540	7,949,129	3.10	4.0	49.0	17.0	14.0	5.5	3.1	4.0	2.5	
13-Jan-99	7:14	7,962,990	7,953,579	3.08	4.0	50.0	18.0	14.0	5.5	3.5	4.0	2.5	
14-Jan-99	7:10	7,967,390	7,957,979	3.06	4.0	50.0	18.0	15.0	5.5	3.1	4.0	2.5	
15-Jan-99	7:00	7,971,710	7,962,299	3.02	4.0	50.0	19.0	15.0	5.5	3.1	4.0	2.5	
16-Jan-99	6:00	7,975,810	7,966,399	2.97	4.0	49.0	19.0	15.5	5.0	3.1	4.0	2.5	
17-Jan-99	6:00	7,980,080	7,970,669	2.97	4.0	50.0	20.0	16.0	5.2	3.1	4.0	2.5	
18-Jan-99	8:10	7,984,690	7,975,279	2.94	4.0	50.0	20.0	17.0	5.2	3.1	4.0	2.5	
19-Jan-99	9:50	7,989,160	7,979,749	2.90	4.0	51.0	22.0	17.0	5.2	3.1	4.0	2.5	
20-Jan-99	6:55	7,992,880	7,983,469	2.94	4.0	51.0	22.0	17.0	5.2	3.1	4.0	2.5	
21-Jan-99	6:52	7,997,060	7,987,649	2.91	4.0	51.0	22.0	17.5	5.2	3.1	4.0	2.5	
22-Jan-99	6:53	8,001,250	7,991,839	2.91	4.0	51.0	22.0	18.0	5.3	3.1	4.0	2.5	
23-Jan-99	5:57	8,005,250	7,995,839	2.89	4.0	51.0	22.0	18.0	5.3	3.1	4.0	2.5	
24-Jan-99	7:23	8,009,630	8,000,219	2.87	4.0	51.0	23.0	19.0	5.3	3.1	4.0	2.5	
25-Jan-99	8:35	8,014,020	8,004,609	2.90	4.0	54.0	25.0	19.5	5.5	3.1	4.0	2.5	
26-Jan-99	8:20	8,018,090	8,008,679	2.86	4.0	54.0	25.0	19.5	5.5	3.5	4.0	2.5	
27-Jan-99	8:50	8,022,270	8,012,859	2.84	4.0	54.0	25.0	19.5	5.5	3.5	4.0	2.5	
28-Jan-99	8:50	8,026,320	8,016,909	2.81	4.0	54.0	25.0	19.5	5.5	3.5	4.0	2.5	
29-Jan-99	7:50	8,030,210	8,020,799	2.82	4.0	52.0	25.0	20.0	5.2	3.6	4.0	2.5	Changed filters
29-Jan-99	1:10	8,031,030	8,021,619	2.56	4.0	45.0	4.0	3.2	4.0	3.0	4.0	2.5	
30-Jan-99	6:20	8,034,650	8,025,239	3.51	3.5	44.0	4.0	3.5	4.0	3.0	4.0	2.5	
31-Jan-99	8:00	8,039,920	8,030,509	3.42	3.5	44.0	4.5	3.8	4.0	3.0	4.0	2.5	
01-Feb-99	8:05	8,044,940	8,035,529	3.47	3.5	44.0	5.0	4.0	4.0	3.0	4.0	2.5	
02-Feb-99	7:35	8,049,820	8,040,409	3.46	3.5	46.0	5.0	4.1	4.1	3.0	4.0	2.5	
03-Feb-99	5:18	8,054,980	8,045,569	3.96	3.5	45.0	5.0	4.1	4.1	3.0	4.0	2.5	
04-Feb-99	8:30	8,060,060	8,050,649	3.11	3.5	45.0	5.0	4.1	4.1	3.0	4.0	2.5	
05-Feb-99	8:16	8,065,060	8,055,649	3.51	3.5	45.0	5.0	4.5	4.1	3.0	4.0	2.5	
06-Feb-99	8:28	8,070,140	8,060,729	3.50	3.5	45.0	5.0	4.5	4.1	3.0	4.0	2.5	
07-Feb-99	6:58	8,074,860	8,065,449	3.50	3.5	45.0	5.8	4.8	4.2	3.0	4.0	2.5	
08-Feb-99	8:30	8,080,220	8,070,809	3.50	3.5	45.0	6.0	5.0	4.5	3.0	4.0	2.5	
09-Feb-99	9:15	8,085,390	8,075,979	3.48	3.5	45.0	6.0	5.0	4.5	3.0	4.0	2.5	
10-Feb-99	8:10	8,090,160	8,080,769	3.48	3.5	45.0	6.0	5.0	4.5	3.0	4.0	2.5	
11-Feb-99	9:55	8,095,530	8,086,119	3.46	3.5	45.0	6.0	5.0	4.5	3.0	4.0	2.5	
12-Feb-99	7:56	8,100,110	8,090,699	3.47	3.5	45.0	6.5	5.2	4.4	3.0	4.0	2.5	
13-Feb-99	9:00	8,105,310	8,095,899	3.46	3.5	45.0	6.5	5.2	4.4	3.0	4.0	2.5	
14-Feb-99	7:30	8,109,990	8,100,579	3.47	3.5	45.0	7.0	6.0	4.5	3.1	4.0	2.5	
15-Feb-99	8:50	8,115,160	8,105,749	3.40	3.5	45.0	7.0	6.0	4.5	3.0	4.0	2.5	
16-Feb-99	8:05	8,119,930	8,110,519	3.42	3.5	46.0	9.0	7.0	4.5	3.0	4.0	2.5	
17-Feb-99	8:00	8,124,800	8,115,389	3.39	3.5	46.0	9.5	7.5	4.5	3.0	4.0	2.5	
18-Feb-99	7:15	8,129,490	8,120,079	3.36	3.5	46.0	10.0	8.0	4.5	3.0	4.0	2.5	
19-Feb-99	8:20	8,134,550	8,125,139	3.36	3.5	48.0	12.0	9.0	4.5	3.0	4.0	2.5	
20-Feb-99	6:50	8,139,070	8,129,659	3.35	3.5	48.0	12.5	10.0	4.5	3.0	4.0	2.5	
21-Feb-99	7:15	8,143,910	8,134,499	3.30	3.5	48.0	13.0	10.5	4.5	3.0	4.0	2.5	
22-Feb-99	7:20	8,148,670	8,139,259	3.29	3.5	48.0	15.0	11.0	4.5	3.0	4.0	2.5	
23-Feb-99	6:40	8,153,220	8,143,809	3.25	3.5	48.0	15.0	11.5	4.5	3.0	4.0	2.5	
24-Feb-99	7:00	8,157,910	8,148,499	3.21	3.5	48.0	16.0	12.0	4.5	3.0	4.0	2.5	
25-Feb-99	7:45	8,162,610	8,153,199	3.16	3.5	48.0	17.0	12.5	4.5	3.0	4.0	2.5	
26-Feb-99	9:03	8,167,360	8,157,949	3.13	3.5	48.0	17.0	13.5	4.5	3.0	4.0	2.5	
27-Feb-99	5:35	8,171,150	8,161,739	3.08	3.5	48.0	18.0	14.0	4.5	3.0	4.0	2.5	
28-Feb-99	5:50	8,175,620	8,166,209	3.07	3.5	49.0	19.0	14.5	4.5	3.0	4.0	2.5	
01-Mar-99	7:57	8,180,360	8,170,949	3.02	3.5	50.0	19.0	15.0	4.5	3.0	4.0	2.5	
02-Mar-99	8:10	8,184,730	8,175,319	3.01	3.5	50.0	19.5	15.5	4.5	3.0	4.0	2.5	
03-Mar-99	7:00	8,188,910	8,179,499	3.05	3.5	50.0	20.0	16.0	4.5	3.0	4.0	2.5	
04-Mar-99	7:25	8,193,350	8,183,939	3.03	3.5	50.0	20.0	16.5	4.5	3.0	4.0	2.5	
05-Mar-99	7:25	8,197,680	8,188,269	3.01	3.5	51.0	20.5	16.5	4.5	3.0	4.0	2.5	
06-Mar-99	5:35	8,201,720	8,192,309	3.04	3.5	51.0	20.5	17.0	4.5	3.0	4.0	2.5	
07-Mar-99	5:55	8,206,030	8,196,619	2.95	3.5	51.0	21.0	17.5	4.5	3.0	4.0	2.5	
08-Mar-99	8:25	8,210,760	8,201,349	2.97	3.5	52.0	22.0	18.0	4.5	3.0	4.0	2.5	
09-Mar-99	8:00	8,214,930	8,205,519	2.95	3.5	52.0	22.0	18.5	4.5	3.0	4.0	2.5	
10-Mar-99	7:40	8,219,120	8,209,709	2.95	3.5	52.0	22.5	19.0	4.5	3.0	4.0	2.5	
11-Mar-99	8:35	8,223,500	8,214,089	2.93	3.5	52.0	23.0	19.5	4.5	3.0	4.0	2.5	
12-Mar-99	7:45	8,227,550	8,218,139	2.91	3.5	52.0	23.0	18.5	4.5	3.0	4.0	2.5	
13-Mar-99	7:10	8,231,620	8,222,209	2.90	3.5	52.0	23.5	19.0	4.5	3.0	4.0	2.5	
14-Mar-99	7:00	8,235,740	8,226,329	2.88	3.5	52.0	23.5	19.5	4.5	3.0	4.0	2.5	
15-Mar-99	8:30	8,240,140	8,230,729	2.88	3.5	52.0	24.0	19.5	4.5	3.0	4.0	2.5	
16-Mar-99	8:45	8,244,280	8,234,869	2.85	3.5	52.0	24.0	20.0	4.5	3.0	4.0	2.5	
16-Mar-99	10:17	8,244,510	8,235,099	2.50	4.0	46.0	4.0	4.0	4.5	3.0	4.0	2.5	Changed Filters
17-Mar-99	8:45	8,249,160	8,239,749	3.45	4.0	46.0	4.0	4.0	4.5	3.0	4.0	2.5	
18-Mar-99	9:00	8,254,210	8,244,799	3.47	4.0	46.0	4.0	4.0	4.5	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)	Avg. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
19-Mar-99	8:20	8,259,120	8,249,709	3.51	4.0	46.0	4.0	4.0	4.5	3.0	4.0	2.5	
20-Mar-99	7:35	8,264,030	8,254,619	3.52	4.0	46.0	4.4	4.0	4.5	3.0	4.0	2.5	
21-Mar-99	6:49	8,268,940	8,259,529	3.52	4.0	44.0	5.0	4.0	4.5	3.0	4.0	2.5	
22-Mar-99	6:15	8,273,870	8,264,459	3.51	4.0	44.0	5.0	4.5	4.5	3.0	4.0	2.5	
23-Mar-99	6:20	8,279,060	8,269,649	3.62	4.0	46.0	5.0	4.5	4.5	3.0	4.0	2.5	
24-Mar-99	6:10	8,284,180	8,274,769	3.54	4.0	46.0	5.0	4.5	4.5	3.0	4.0	2.5	
25-Mar-99	6:15	8,289,320	8,279,909	3.55	4.0	46.0	4.5	4.5	4.5	3.0	4.0	2.5	
26-Mar-99	6:23	8,294,450	8,285,039	3.73	4.0	46.0	5.0	4.5	4.5	3.0	4.0	2.5	
27-Mar-99	5:20	8,299,310	8,289,899	3.16	4.0	46.0	5.0	5.0	4.5	3.0	4.0	2.5	
28-Mar-99	6:58	8,304,710	8,295,299	3.57	4.0	45.0	5.0	5.0	4.5	3.0	4.0	2.5	
29-Mar-99	8:10	8,309,980	8,300,569	3.66	4.0	45.0	6.0	5.0	4.5	3.0	4.0	2.5	
30-Mar-99	8:10	8,315,000	8,305,589	5.28	4.0	46.0	6.0	5.0	4.5	3.0	4.0	2.5	
31-Mar-99	8:99	8,319,950	8,310,539	2.54	4.0	46.0	6.0	5.0	4.5	3.0	4.0	2.5	
01-Apr-99	8:25	8,325,050	8,315,639	3.47	4.0	46.0	6.0	5.0	4.5	3.0	4.0	2.5	
02-Apr-99	8:55	8,330,120	8,320,709	3.90	4.0	46.0	6.0	5.0	4.5	3.0	4.0	2.5	
03-Apr-99	6:35	8,334,580	8,325,169	2.90	4.0	46.0	6.5	6.0	4.5	3.0	4.0	2.5	
04-Apr-99	7:25	8,339,490	8,330,079	3.28	4.0	46.0	7.0	6.0	4.5	3.0	4.0	2.5	
05-Apr-99	8:30	8,344,620	8,335,209	3.59	4.0	46.0	7.5	6.5	4.5	3.0	4.0	2.5	
06-Apr-99	8:15	8,349,330	8,339,919	3.28	4.0	46.0	8.0	7.9	4.5	3.0	4.0	2.5	
07-Apr-99	8:27	8,354,260	8,344,849	3.45	4.0	46.0	8.0	7.0	4.5	3.0	4.0	2.5	
08-Apr-99	9:12	8,359,220	8,349,809	3.82	4.0	45.0	8.0	7.5	4.5	3.0	4.0	2.5	
09-Apr-99	9:20	8,363,400	8,353,989	3.26	3.8	45.0	9.0	7.9	4.5	3.0	4.0	2.5	
10-Apr-99	8:02	8,368,310	8,358,899	3.56	3.8	44.0	6.0	5.0	4.0	2.5	4.0	2.5	
11-Apr-99	8:00	8,372,780	8,363,369	3.30	3.8	44.0	6.0	4.8	4.0	2.5	4.0	2.5	
12-Apr-99	6:30	8,376,920	8,367,509	2.85	3.8	43.0	6.0	4.8	4.0	2.5	4.0	2.5	
13-Apr-99	6:42	8,381,370	8,371,959	3.14	3.8	43.0	6.0	4.8	4.0	2.5	4.0	2.5	
14-Apr-99	6:36	8,385,730	8,376,319	3.05	3.8	43.0	6.0	4.8	4.0	2.5	4.0	2.5	
15-Apr-99	6:08	8,389,940	8,380,529	2.60	3.8	43.0	6.0	4.5	4.0	2.5	4.0	2.5	
16-Apr-99	6:21	8,394,130	8,384,719	2.65	3.8	43.0	6.0	4.8	4.0	2.5	4.0	2.5	
17-Apr-99	7:08	8,398,320	8,388,909	2.77	3.8	43.0	6.0	4.8	4.0	2.5	4.0	2.5	
18-Apr-99	6:15	8,402,460	8,393,049	2.55	3.8	43.0	6.3	5.0	4.0	2.5	4.0	2.5	
19-Apr-99	8:25	8,407,230	8,397,819	3.31	3.8	44.0	8.5	5.0	4.0	2.5	4.0	2.5	
20-Apr-99	8:20	8,411,490	8,402,079	3.00	3.8	44.0	8.5	5.5	4.0	2.5	4.0	2.5	
21-Apr-99	8:15	8,415,640	8,406,229	2.95	3.8	44.0	8.5	5.5	4.0	2.5	4.0	2.5	
22-Apr-99	8:20	8,419,700	8,410,289	2.80	3.8	44.0	8.5	5.5	4.0	2.5	4.0	2.5	
23-Apr-99	8:20	8,423,640	8,414,229	2.70	3.8	44.0	8.5	5.5	4.5	2.5	4.0	2.5	
24-Apr-99	8:10	8,427,760	8,418,349	2.84	3.8	44.0	8.5	7.0	4.5	2.5	4.0	2.5	
25-Apr-99	8:15	8,432,570	8,423,159	3.31	3.5	44.0	11.0	9.0	4.5	2.5	4.0	2.5	
26-Apr-99	6:49	8,437,040	8,427,629	2.95	3.5	46.0	13.0	10.0	4.5	2.5	4.0	2.5	
27-Apr-99	6:44	8,441,630	8,432,219	3.22	3.5	45.0	11.0	7.0	5.0	2.5	4.0	2.5	
28-Apr-99	7:00	8,445,970	8,436,559	2.98	3.5	45.0	9.0	7.5	5.0	2.5	4.0	2.5	
29-Apr-99	6:35	8,450,010	8,440,599	2.86	3.5	45.0	9.0	7.0	4.8	2.5	4.0	2.5	
30-Apr-99	6:42	8,454,030	8,444,619	2.78	3.5	45.0	9.0	7.0	4.8	2.5	4.0	2.5	
01-May-99	6:20	8,457,880	8,448,469	2.72	3.5	45.0	9.0	7.0	5.0	2.5	4.0	2.5	
02-May-99	6:25	8,461,730	8,452,319	2.66	0.0								Pump off
03-May-99	9:06	8,465,890	8,456,479	2.60	3.5	45.0	9.0	7.0	5.0	2.5	4.0	2.5	
04-May-99	8:40	8,469,490	8,460,079	2.55	3.5	45.0	9.0	7.0	5.0	2.5	4.0	2.5	
05-May-99	8:20	8,473,640	8,464,229	2.92	3.5	45.0	9.0	7.0	5.0	2.5	4.0	2.5	
06-May-99	9:20	8,476,750	8,467,339	2.07	3.5	45.0	9.0	7.0	5.0	2.5	4.0	2.5	
07-May-99	8:27	8,480,130	8,470,719	2.44	3.5	45.0	9.5	7.3	5.0	2.5	4.0	2.5	
08-May-99	8:00	8,483,540	8,474,129	2.41	3.5	45.0	10.0	7.3	5.0	2.5	4.0	2.5	
09-May-99	7:42	8,486,900	8,477,489	2.36	3.5	45.0	10.0	7.3	5.0	2.5	4.0	2.5	
10-May-99	8:28	8,490,390	8,480,979	2.35	3.5	45.0	9.8	7.3	5.0	2.5	4.0	2.5	
11-May-99	8:39	8,493,760	8,484,349	2.32	3.5	45.0	9.8	7.3	5.0	2.5	4.0	2.5	
12-May-99	8:19	8,497,010	8,487,599	2.29	3.5	45.0	9.8	7.5	5.0	2.5	4.0	2.5	
13-May-99	8:26	8,500,260	8,490,849	2.25	3.5	45.0	9.8	7.5	5.0	2.5	4.0	2.5	
14-May-99	8:04	8,503,410	8,493,999	2.22	3.5	45.0	10.0	7.5	5.0	2.5	4.0	2.5	
15-May-99	5:11	8,506,210	8,496,799	2.21	0.0								Pump off
16-May-99	6:23	8,509,490	8,500,079	2.17	3.5	45.0	10.0	7.5	5.0	2.5	4.0	2.5	
17-May-99	7:06	8,512,690	8,503,279	2.16	0.0								Pump off
18-May-99	7:17	8,515,790	8,506,379	2.14	3.5	45.0	10.0	8.0	5.0	2.5	4.0	2.5	
19-May-99	7:35	8,518,850	8,509,439	2.10	3.5	45.0	10.0	8.0	5.0	2.5	4.0	2.5	
20-May-99	6:57	8,522,380	8,512,969	2.52	3.5	48.0	16.0	12.0	6.0	2.5	4.0	2.5	
21-May-99	7:42	8,527,070	8,517,659	3.16	3.5	48.0	16.0	13.5	6.0	2.5	4.0	2.5	
22-May-99	5:05	8,531,100	8,521,689	3.14	3.5	49.0	18.0	14.0	6.5	3.0	4.0	2.5	
23-May-99	5:14	8,535,590	8,526,179	3.10	3.5	50.0	18.0	15.0	7.0	3.0	4.0	2.5	
24-May-99	8:00	8,540,530	8,531,119	3.08	3.5	50.0	18.0	15.0	6.0	3.0	4.0	2.5	
25-May-99	7:45	8,544,930	8,535,519	3.09	3.5	50.0	18.0	15.0	6.0	3.0	4.0	2.5	
26-May-99	6:50	8,549,180	8,539,769	3.07	3.5	50.0	18.5	15.5	7.0	3.0	4.0	2.5	
27-May-99	8:15	8,553,830	8,544,419	3.05	3.5	50.0	20.0	16.0	7.0	3.0	4.0	2.5	
28-May-99	8:10	8,558,180	8,548,769	3.03	3.5	50.0	20.0	16.0	7.0	3.0	4.0	2.5	
29-May-99	5:15	8,561,990	8,552,579	3.01	3.5	50.0	20.5	16.5	7.0	3.0	4.0	2.5	
30-May-99	5:30	8,566,400	8,556,989	3.03	3.5	50.0	20.5	16.5	7.0	3.0	4.0	2.5	
31-May-99	8:05	8,571,040	8,561,629	2.91	3.5	50.0	21.0	17.0	7.0	3.0	4.0	2.5	
01-Jun-99	8:15	8,575,370	8,565,959	2.99	3.5	50.0	21.0	17.0	8.0	3.0	4.0	2.5	
02-Jun-99	8:29	8,579,510	8,570,099	2.85	3.5	49.0	21.0	17.0	8.0	3.0	4.0	2.5	
03-Jun-99	8:47	8,583,670	8,574,259	2.85	3.5	48.0	17.0	16.0	7.2	3.0	4.0	2.5	
04-Jun-99	9:05	8,587,600	8,578,189	2.70	3.5	46.0	15.0	12.0	6.0	3.0	4.0	2.5	
05-Jun-99	7:51	8,591,180	8,581,769	2.62	3.5	46.0	14.0	11.0	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)	Avg Flow Rate (gpm)	Inst Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
06-Jun-99	6:25	8,594,950	8,585,539	2.78	3.5	46.0	13.0	10.5	6.0	3.0	4.0	2.5	
07-Jun-99	7:30	8,598,410	8,588,999	2.30	0.0								Pump off, filters changed @ 9:00
07-Jun-99	9:00	8,598,600	8,589,189	2.11	3.8	42.0	3.5	3.0	4.0	3.0	4.0	2.5	
08-Jun-99	7:25	8,601,890	8,592,479	2.45	0.0								Pump off
09-Jun-99	7:25	8,605,320	8,595,909	2.38	3.5	40.0	3.0	3.0	4.0	3.0	3.5	2.0	
10-Jun-99	7:50	8,608,730	8,599,319	2.33	0.0								Pump off
11-Jun-99	7:25	8,611,980	8,602,569	2.30	0.0								Pump off
12-Jun-99	5:30	8,614,990	8,605,579	2.27	3.5	40.0	4.0	3.0	4.0	3.0	3.5	2.0	
13-Jun-99	5:45	8,618,190	8,608,779	2.20	0.0								Pump off
14-Jun-99	6:42	8,621,430	8,612,019	2.16	0.0								Pump off
15-Jun-99	6:16	8,624,440	8,615,029	2.13	3.5	42.0	4.0	3.0	4.0	3.0	3.5	2.0	
16-Jun-99	7:10	8,627,600	8,618,189	2.12	3.5	42.0	4.0	3.0	4.0	3.0	3.5	2.0	
17-Jun-99	6:35	8,630,570	8,621,159	2.11	3.5	41.0	4.0	3.0	4.0	3.0	2.5	2.0	
18-Jun-99	6:26	8,633,530	8,624,119	2.07	3.5	42.0	4.0	3.0	4.0	3.0	2.5	2.0	
19-Jun-99	5:43	8,636,400	8,626,989	2.05	0.0								Pump off
20-Jun-99	6:08	8,639,380	8,629,969	2.03	3.5	42.0	4.0	3.0	4.0	3.0	2.5	2.0	
21-Jun-99	8:44	8,642,580	8,633,169	2.01	0.0								Pump off
22-Jun-99	7:15	8,645,250	8,635,839	1.98	3.5	42.0	4.0	3.0	4.0	2.5	3.5	2.0	
23-Jun-99	7:46	8,648,130	8,638,719	1.96	3.5	41.0	4.0	3.2	4.0	3.0	3.5	2.0	
24-Jun-99	7:22	8,650,860	8,641,449	1.93	3.5	42.0	4.0	3.5	4.0	3.0	3.5	2.0	
25-Jun-99	7:34	8,653,630	8,644,219	1.91	0.0								Pump off
26-Jun-99	5:15	8,656,080	8,646,669	1.88	3.5	41.0	4.0	4.0	4.0	3.0	3.8	2.0	
27-Jun-99	7:06	8,658,980	8,649,569	1.87	3.5	41.0	4.0	3.5	4.0	3.0	3.8	2.0	
28-Jun-99	8:20	8,661,780	8,652,369	1.85	3.5	41.0	4.0	3.5	4.0	3.0	3.8	2.0	
29-Jun-99	8:10	8,664,410	8,654,999	1.84	0.0								Pump off
30-Jun-99	5:35	8,667,320	8,657,909	2.26	3.5	40.0	4.0	3.5	4.0	3.0	3.8	2.0	
01-Jul-99	9:00	8,670,260	8,660,849	1.79	3.5	40.0	4.0	3.5	4.0	3.0	3.8	2.0	
02-Jul-99	8:27	8,673,130	8,663,719	2.04	0.0								Pump off
03-Jul-99	6:45	8,675,860	8,666,449	2.04	3.5	40.0	4.0	3.5	4.0	3.0	3.5	2.0	
04-Jul-99	7:30	8,679,470	8,670,059	2.43	3.5	40.0	4.5	3.0	4.0	3.0	3.5	2.0	
05-Jul-99	8:10	8,683,870	8,674,459	2.97	3.5	40.0	4.0	5.0	4.0	3.0	3.5	2.0	
06-Jul-99	8:25	8,688,940	8,679,529	3.48	3.5	44.0	6.0	5.5	4.0	3.0	3.5	3.0	
07-Jul-99	8:15	8,690,410	8,680,999	1.03	3.5	44.0	6.0	5.5	4.0	3.0	3.5	3.0	
08-Jul-99	9:06	8,695,610	8,686,199	3.49	3.5	44.0	6.0	5.5	4.0	3.0	3.5	2.0	
09-Jul-99	8:44	8,700,210	8,690,799	3.24	3.5	44.0	5.5	4.8	4.2	3.0	3.5	2.0	
10-Jul-99	6:07	8,703,890	8,694,479	2.87	3.5	44.0	5.5	4.8	4.2	3.0	3.5	2.0	
11-Jul-99	8:40	8,708,200	8,698,789	2.71	3.5	44.0	5.5	4.5	4.2	3.0	3.5	2.0	
12-Jul-99	8:52	8,711,950	8,702,539	2.58	3.5	44.0	5.5	4.5	4.2	3.0	3.5	2.0	
13-Jul-99	8:12	8,716,440	8,707,029	3.21	0.0								Pump off
14-Jul-99	8:07	8,718,920	8,709,509	1.73	3.5	44.0	5.8	4.5	4.2	3.0	4.0	2.0	
15-Jul-99	8:19	8,722,350	8,712,939	2.36	3.5	49.0	6.0	5.0	4.5	3.0	4.0	2.0	
16-Jul-99	8:30	8,725,710	8,716,299	2.32	0.0								Pump off
17-Jul-99	7:25	8,728,830	8,719,419	2.27	3.5	44.0	6.0	5.0	4.5	3.0	4.0	2.0	
18-Jul-99	7:11	8,732,020	8,722,609	2.24	3.5	44.0	6.0	5.0	4.5	3.0	4.0	2.0	
19-Jul-99	9:08	8,735,430	8,726,019	2.19	0.0								Pump off
20-Jul-99	8:55	8,738,500	8,729,089	2.15	3.5	44.0	6.0	5.0	4.5	3.0	4.0	2.0	
21-Jul-99	8:37	8,741,530	8,732,119	2.13	0.0								Pump off
22-Jul-99	9:18	8,744,640	8,735,229	2.10	3.5	44.0	6.0	5.0	4.0	3.0	4.0	2.0	
23-Jul-99	8:47	8,747,580	8,738,169	2.09	0.0								Pump off
24-Jul-99	7:25	8,750,370	8,740,959	2.05	3.5	44.0	6.0	5.0	4.5	3.0	4.0	2.0	
25-Jul-99	7:30	8,753,240	8,743,829	1.99	0.0								Pump off
26-Jul-99	7:00	8,756,140	8,746,729	2.06	3.5	43.0	6.0	5.0	4.5	3.0	4.0	2.0	
27-Jul-99	7:10	8,759,010	8,749,599	1.98	0.0								Pump off
28-Jul-99	7:15	8,761,850	8,752,439	1.97	0.0								Pump off
29-Jul-99	8:50	8,764,820	8,755,409	1.93	3.5	43.0	6.0	5.0	4.5	3.0	4.0	2.0	
30-Jul-99	5:45	8,767,290	8,757,879	1.97	3.5	44.0	6.5	5.5	4.5	3.0	4.0	2.0	
31-Jul-99	5:15	8,770,370	8,760,959	2.18	0.0								Pump off
01-Aug-99	5:30	8,773,470	8,764,059	2.13	3.5	42.0	6.0	5.5	4.5	3.0	4.0	2.0	
02-Aug-99	8:00	8,776,720	8,767,309	2.04	0.0								Pump off
03-Aug-99	10:40	8,779,890	8,770,479	1.98	0.0								Pump off
04-Aug-99	8:20	8,782,420	8,773,009	1.95	3.5	43.0	7.0	5.0	4.5	3.0	4.0	2.0	
05-Aug-99	9:00	8,785,260	8,775,849	1.92	3.5	43.0	7.5	5.0	4.5	3.0	4.0	2.0	
06-Aug-99	9:00	8,788,010	8,778,599	1.91	3.5	43.0	8.5	5.5	4.5	3.0	4.0	2.0	
07-Aug-99	5:55	8,790,360	8,780,949	1.87	3.5	43.0	8.5	5.5	4.5	3.0	4.0	2.0	
08-Aug-99	5:55	8,793,060	8,783,649	1.88	3.5	43.0	7.5	5.3	4.5	2.8	3.8	2.5	
09-Aug-99	8:52	8,796,050	8,786,639	1.85	0.0								Pump off
10-Aug-99	7:53	8,798,560	8,789,149	1.82	3.5	44.0	7.5	5.3	4.5	2.8	3.8	2.5	
11-Aug-99	5:15	8,801,220	8,791,809	2.07	3.5	42.0	7.5	5.3	4.5	2.8	3.8	2.5	
12-Aug-99	9:08	8,803,910	8,794,499	1.81	3.5	42.0	7.0	5.3	4.5	2.8	3.8	2.5	
13-Aug-99	7:58	8,806,360	8,796,949	1.79	3.5	42.0	7.0	5.5	4.5	2.8	3.8	2.5	
14-Aug-99	8:00	8,808,780	8,799,369	1.68	3.5	42.0	7.0	5.5	4.5	2.5	3.8	2.5	
15-Aug-99	7:45	8,812,690	8,803,279	2.74	0.0								Pump off
16-Aug-99	9:15	8,817,550	8,808,139	3.18	3.5	45.0	12.0	10.0	5.0	3.5	4.0	2.5	
17-Aug-99	8:10	8,821,760	8,812,349	3.06	3.5	44.0	9.0	7.0	5.0	3.5	4.0	2.5	
18-Aug-99	8:45	8,825,600	8,816,189	2.60	3.5	44.0	8.0	6.0	5.0	3.0	4.0	2.5	
19-Aug-99	9:25	8,829,170	8,819,759	2.41	3.5	44.0	8.0	6.0	5.0	3.0	4.0	2.5	
20-Aug-99	8:50	8,832,480	8,823,069	2.36	3.5	44.0	8.0	6.5	5.0	3.0	4.0	2.5	
21-Aug-99	5:41	8,835,350	8,825,939	2.29	3.5	44.0	8.0	6.0	5.0	3.0	4.0	2.5	
22-Aug-99	6:50	8,838,820	8,829,409	2.30	3.5	44.0	8.0	6.5	5.0	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)	Avg. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psf)							Comments
						1	2	3	4	5	6	7	
23-Aug-99	7:35	8,842,320	8,832,909	2.36	3.5	44.0	8.0	7.0	5.0	3.0	4.0	2.5	
24-Aug-99	6:57	8,845,640	8,836,229	2.37	3.5	44.0	8.0	7.0	5.0	3.0	4.0	2.5	
25-Aug-99	5:57	8,849,120	8,839,709	2.52	0.0								Pump off
26-Aug-99	7:13	8,852,270	8,842,859	2.08	3.5	44.0	8.0	7.0	5.0	3.0	4.0	2.5	
27-Aug-99	7:03	8,856,570	8,847,159	3.01	3.5	46.0	12.0	10.0	5.5	3.5	4.0	2.0	
28-Aug-99	5:11	8,860,870	8,851,459	3.24	3.5	46.0	13.0	10.5	5.5	3.5	4.0	2.5	
29-Aug-99	4:59	8,861,540	8,852,129	0.47	0.0								Pump off
30-Aug-99	7:45	8,866,720	8,857,309	3.23	3.5	46.0	13.0	10.5	5.5	3.5	4.0	2.5	
31-Aug-99	7:10	8,871,140	8,861,729	3.15	0.0								Pump off
01-Sep-99	7:10	8,875,600	8,866,189	3.10	3.5	46.0	15.0	12.0	6.0	3.5	4.0	2.5	
02-Sep-99	7:20	8,879,750	8,870,339	2.86	0.0								Pump off
03-Sep-99	9:15	8,883,920	8,874,509	2.68	0.0								Pump off
04-Sep-99	7:00	8,887,280	8,877,869	2.57	3.5	42.0	8.0	7.0	5.0	3.0	3.0	3.0	
05-Sep-99	6:30	8,890,840	8,881,429	2.52	3.5	42.0	7.0	7.0	5.0	3.0	4.0	3.0	
06-Sep-99	6:15	8,894,360	8,884,949	2.47	0.0								Pump off
07-Sep-99	7:18	8,898,220	8,888,809	2.57	3.5	43.0	8.0	7.0	5.0	3.0	4.0	3.0	
08-Sep-99	7:42	8,902,450	8,893,039	2.89	3.5	43.0	8.5	7.0	5.0	3.0	4.0	3.0	
09-Sep-99	6:28	8,906,460	8,897,049	2.94	0.0								Pump off
10-Sep-99	7:18	8,910,580	8,901,169	2.77	3.5	44.0	8.5	7.0	5.0	3.0	4.0	3.0	
11-Sep-99	5:32	8,914,320	8,904,909	2.80	3.5	43.0	8.5	7.0	5.0	3.0	4.0	3.0	
12-Sep-99	5:55	8,918,660	8,909,249	2.97	3.5	43.0	9.0	7.5	5.0	3.0	4.0	3.0	
13-Sep-99	8:00	8,923,130	8,913,719	2.86	3.5	43.0	9.0	7.0	5.0	3.0	4.0	3.0	
14-Sep-99	7:25	8,926,920	8,917,509	2.70	0.0								Pump off
15-Sep-99	7:15	8,930,640	8,921,229	2.60	3.5	43.0	8.5	7.0	5.0	3.0	4.0	3.0	
16-Sep-99	8:00	8,934,430	8,925,019	2.55	3.5	43.0	9.0	7.0	5.0	3.0	4.0	3.0	
17-Sep-99	7:40	8,935,890	8,926,479	1.03	3.5	43.0	9.0	7.0	5.0	3.0	4.0	3.0	
18-Sep-99	5:15	8,940,320	8,930,909	3.42	3.5	43.0	10.0	10.5	5.0	3.0	4.0	3.0	
19-Sep-99	5:30	8,945,130	8,935,719	3.31	3.5	50.0	16.0	12.0	5.0	3.0	4.0	3.0	
20-Sep-99	9:00	8,950,260	8,940,849	3.11	3.5	50.0	18.0	14.0	6.0	3.5	4.0	3.0	
21-Sep-99	9:16	8,954,720	8,945,309	3.06	3.5	50.0	26.0	15.5	6.0	3.5	4.0	3.0	
22-Sep-99	8:41	8,958,920	8,949,509	2.99	3.5	50.0	22.0	17.0	6.0	3.5	4.0	3.0	
23-Sep-99	9:03	8,963,230	8,953,819	2.95	3.5	50.0	23.0	17.5	5.8	3.5	4.0	2.5	
24-Sep-99	8:43	8,967,340	8,957,929	2.89	3.5	50.0	24.0	19.0	5.8	3.5	4.0	2.5	
25-Sep-99	7:18	8,971,210	8,961,799	2.86	3.5	50.0	24.0	19.0	5.8	3.5	4.0	2.5	
26-Sep-99	7:58	8,976,320	8,966,909	3.45	3.5	50.0	24.0	19.0	5.8	3.5	4.0	2.5	
27-Sep-99	8:40	8,979,510	8,970,099	2.15	3.5	53.0	27.0	22.0	6.0	3.5	4.0	2.5	
28-Sep-99	8:55	8,983,540	8,974,129	2.77	3.5	53.0	27.0	22.0	6.0	3.5	4.0	2.5	Filters changed @ 11:45
29-Sep-99	7:15	8,987,900	8,978,489	3.25	3.5	43.0	5.0	4.5	5.0	4.0	4.0	2.5	
30-Sep-99	8:20	8,992,960	8,983,549	3.36	3.5	43.0	5.0	4.5	5.0	4.0	4.0	2.5	
01-Oct-99	8:25	8,997,900	8,988,489	3.42	3.5	44.0	5.0	4.5	5.0	4.0	4.0	2.5	
02-Oct-99	6:00	9,002,350	8,992,939	3.44	3.5	44.0	5.0	4.5	5.0	4.0	4.0	2.5	
03-Oct-99	6:00	9,007,310	8,997,899	3.44	3.5	44.0	5.0	4.5	5.0	4.0	4.0	2.5	
04-Oct-99	7:30	9,012,560	9,003,149	3.43	3.5	44.0	5.0	4.5	5.0	4.0	4.0	2.5	
05-Oct-99	7:18	9,017,470	9,008,059	3.44	3.5	44.0	5.5	4.5	5.0	4.0	4.0	2.5	
06-Oct-99	6:42	9,022,280	9,012,869	3.43	3.5	44.0	5.5	4.5	5.0	4.0	4.0	2.5	
07-Oct-99	6:37	9,027,190	9,017,779	3.42	3.5	44.0	6.0	4.5	5.0	4.0	4.0	2.5	
08-Oct-99	6:35	9,032,050	9,022,639	3.38	3.5	44.0	6.0	4.5	5.0	4.0	4.0	2.5	
09-Oct-99	5:55	9,036,780	9,027,369	3.38	3.5	44.0	6.0	4.5	5.0	4.0	4.0	2.5	
10-Oct-99	6:52	9,041,290	9,031,879	3.01	3.5	44.0	6.0	5.0	5.0	4.0	4.0	2.5	
11-Oct-99	7:45	9,046,780	9,037,369	3.68	3.5	44.0	6.0	5.0	5.0	4.0	4.0	2.5	
12-Oct-99	8:27	9,051,750	9,042,339	3.35	3.5	44.0	6.0	5.0	5.0	4.0	4.0	2.5	
13-Oct-99	7:05	9,056,270	9,046,859	3.33	3.5	44.0	6.0	5.2	5.0	4.0	4.0	2.5	
14-Oct-99	7:15	9,061,130	9,051,719	3.35	3.5	44.0	6.0	5.2	5.0	4.0	4.0	2.5	
15-Oct-99	7:13	9,065,820	9,056,409	3.26	3.5	42.0	6.0	5.5	5.0	4.0	4.0	2.5	
16-Oct-99	6:15	9,070,340	9,060,929	3.27	3.5	42.0	6.0	5.0	5.0	4.0	4.0	2.5	
17-Oct-99	5:33	9,074,870	9,065,459	3.24	3.5	42.0	6.0	5.5	5.0	4.0	4.0	2.5	
18-Oct-99	7:50	9,080,000	9,070,589	3.25	3.5	42.0	6.0	5.5	5.0	4.0	4.0	2.5	
19-Oct-99	8:20	9,084,750	9,075,339	3.23	3.5	42.0	6.0	5.5	5.0	4.0	4.0	2.5	
20-Oct-99	9:40	9,089,630	9,080,219	3.21	3.5	42.0	6.0	5.5	5.0	4.0	4.0	2.5	
21-Oct-99	9:35	9,094,250	9,084,839	3.22	3.5	42.0	6.5	6.0	5.0	4.0	4.0	2.5	
22-Oct-99	6:40	9,098,370	9,088,959	3.26	3.5	42.0	6.5	6.0	5.0	4.0	4.0	2.5	
23-Oct-99	6:00	9,102,900	9,093,489	3.24	3.5	42.0	6.5	6.0	5.0	4.0	4.0	2.5	
24-Oct-99	8:25	9,108,060	9,098,649	3.26	3.5	44.0	6.5	6.0	5.0	4.0	4.0	2.5	
25-Oct-99	7:06	9,112,490	9,103,079	3.25	3.5	44.0	7.0	6.5	5.0	4.0	4.0	2.5	
26-Oct-99	8:48	9,117,560	9,108,149	3.29	3.5	44.0	7.0	6.5	5.0	4.0	4.0	2.5	
27-Oct-99	7:45	9,122,030	9,112,619	3.25	3.5	44.0	7.0	6.5	5.0	4.0	4.0	2.5	
28-Oct-99	9:20	9,127,000	9,117,589	3.24	3.5	44.0	7.5	6.5	5.0	4.0	4.0	2.5	
29-Oct-99	10:10	9,131,770	9,122,359	3.20	3.5	44.0	8.0	6.5	5.0	4.0	4.0	2.5	
30-Oct-99	8:20	9,136,020	9,126,609	3.20	3.5	44.0	8.0	6.5	5.0	4.0	4.0	2.5	
31-Oct-99	6:30	9,140,420	9,131,009	3.31	3.5	42.0	8.0	6.5	5.0	4.0	4.0	2.5	
01-Nov-99	7:35	9,145,120	9,135,709	3.12	3.5	42.0	8.0	7.0	5.0	4.0	4.0	2.5	
02-Nov-99	7:11	9,149,580	9,140,169	3.15	3.5	42.0	8.0	7.5	5.0	4.0	4.0	2.5	
03-Nov-99	7:32	9,151,630	9,142,219	1.40	3.5	46.0	7.0	5.5	4.5	4.0	4.0	2.5	
04-Nov-99	1:08	9,157,450	9,148,039	3.28	3.5	44.0	8.0	7.0	5.0	3.7	3.8	2.5	
05-Nov-99	7:15	9,161,010	9,151,599	3.28	3.5	44.0	9.0	8.0	5.0	3.7	3.8	2.5	
06-Nov-99	5:17	9,165,290	9,155,879	3.24	3.5	44.0	10.0	8.0	5.0	4.0	4.0	2.5	
07-Nov-99	5:10	9,169,950	9,160,539	3.25	3.5	44.0	10.0	8.5	5.0	4.0	4.0	2.5	
08-Nov-99	8:05	9,175,070	9,165,659	3.17	3.5	44.0	10.0	8.5	5.0	4.0	4.0	2.5	
09-Nov-99	7:55	9,179,620	9,170,209	3.18	3.5	44.0	10.0	8.0	5.0	4.0	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)	Avg. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
10-Nov-99	7:35	9,184,130	9,174,719	3.18	3.5	44.0	10.0	8.0	5.0	4.0	4.0	2.5	
11-Nov-99	9:10	9,188,970	9,179,559	3.15	3.5	44.0	10.0	8.0	5.0	4.0	4.0	2.5	
12-Nov-99	8:25	9,193,310	9,183,899	3.11	3.5	44.0	10.0	8.0	5.0	4.0	4.0	2.5	
13-Nov-99	8:15	9,197,550	9,188,139	2.97	3.5	44.0	10.5	9.0	5.0	4.0	4.0	2.5	
14-Nov-99	7:00	9,201,920	9,192,509	3.20	3.5	44.0	12.0	9.0	5.0	4.0	4.0	2.5	
15-Nov-99	8:40	9,206,540	9,197,129	3.00	3.5	44.0	12.0	9.0	5.0	4.0	4.0	2.5	
16-Nov-99	7:25	9,210,420	9,201,009	2.84	3.5	42.0	8.0	7.0	5.0	3.0	4.0	2.5	
17-Nov-99	8:35	9,214,630	9,205,219	2.79	3.5	42.0	8.5	7.0	5.0	3.0	4.0	2.5	
18-Nov-99	8:25	9,218,540	9,209,129	2.73	3.5	42.0	8.5	7.0	5.0	3.0	4.0	2.5	
19-Nov-99	7:36	9,222,290	9,212,879	2.70	3.5	42.0	8.5	7.0	5.0	3.0	4.0	2.5	
20-Nov-99	7:50	9,226,140	9,216,729	2.65	3.5	42.0	8.5	7.0	5.0	3.0	4.0	2.5	
21-Nov-99	6:00	9,229,680	9,220,269	2.66	3.5	42.0	9.0	7.5	5.0	3.0	4.0	2.5	
22-Nov-99	8:40	9,233,940	9,224,529	2.66	3.5	42.0	9.0	7.5	5.5	3.0	4.0	2.5	
23-Nov-99	8:30	9,237,560	9,228,149	2.53	3.5	42.0	9.0	7.5	6.0	3.0	4.0	2.5	
24-Nov-99	8:25	9,241,000	9,231,589	2.40	3.5	42.0	9.0	7.5	6.0	3.0	4.0	2.5	
25-Nov-99	9:00	9,244,430	9,235,019	2.33	3.5	42.0	9.0	7.5	6.0	3.0	4.0	2.5	
26-Nov-99	9:20	9,247,750	9,238,339	2.27	3.5	42.0	9.0	7.5	6.0	3.0	4.0	2.5	
27-Nov-99	6:20	9,250,360	9,240,949	2.07	3.5	43.0	9.0	7.5	6.0	3.0	4.0	2.5	
28-Nov-99	6:08	9,255,060	9,245,649	3.29	3.5	46.0	14.0	11.0	7.0	3.0	4.0	2.5	
29-Nov-99	8:05	9,259,870	9,250,459	3.09	3.5	46.0	16.0	12.5	9.0	3.0	4.0	2.5	
30-Nov-99	7:06	9,264,120	9,254,709	3.08	3.5	46.0	16.0	12.5	10.0	3.0	4.0	2.5	
01-Dec-99	7:42	9,268,560	9,259,149	3.01	3.5	40.0	18.0	14.0	10.5	3.0	4.0	2.5	
02-Dec-99	7:03	9,272,730	9,263,319	2.98	3.5	48.0	18.0	15.0	10.5	3.1	4.0	2.5	
03-Dec-99	7:15	9,277,040	9,267,629	2.97	3.5	47.0	18.0	15.0	12.0	3.1	4.0	2.5	
04-Dec-99	6:00	9,280,970	9,271,559	2.88	3.5	47.0	18.0	15.0	12.0	3.1	4.0	2.5	
05-Dec-99	5:45	9,285,040	9,275,629	2.86	3.5	46.0	19.0	15.5	12.0	3.1	4.0	2.5	
06-Dec-99	9:10	9,289,710	9,280,299	2.84	3.5	46.0	20.0	16.0	12.0	3.1	4.0	2.5	
07-Dec-99	8:45	9,293,680	9,284,269	2.81	3.5	46.0	20.0	16.0	12.0	3.1	4.0	2.5	
08-Dec-99	8:40	9,297,740	9,288,329	2.83	3.5	47.0	20.0	16.5	12.0	3.1	4.0	2.5	
09-Dec-99	10:10	9,302,020	9,292,609	2.80	3.5	47.0	21.0	17.0	12.0	3.1	4.0	2.5	
10-Dec-99	9:20	9,305,900	9,296,489	2.79	3.5	47.0	21.0	17.0	12.0	3.1	4.0	2.5	
11-Dec-99	6:20	9,309,370	9,299,959	2.75	3.5	47.0	21.0	17.0	12.0	3.1	4.0	3.5	
12-Dec-99	9:40	9,313,830	9,304,419	2.72	3.5	47.0	21.0	17.0	12.0	3.1	4.0	3.5	
13-Dec-99	9:15	9,317,720	9,308,309	2.75	3.5	47.0	21.0	17.5	13.0	3.4	4.0	3.5	
14-Dec-99	8:30	9,321,500	9,312,089	2.71	3.5	47.0	22.0	18.0	13.5	3.4	4.0	3.5	
15-Dec-99	2:45	9,326,470	9,317,059	2.74	3.5	47.0	22.0	20.0	15.0	3.4	4.0	3.5	
16-Dec-99	1:06	9,330,130	9,320,719	2.73	3.5	42.0	4.0	4.0	5.0	3.5	4.0	3.5	
17-Dec-99	8:29	9,334,010	9,324,599	3.34	3.5	42.0	4.0	4.0	5.0	3.5	4.0	2.5	
18-Dec-99	11:30	9,339,390	9,329,979	3.32	3.5	42.0	4.0	4.0	5.0	3.5	4.0	2.5	
19-Dec-99	9:00	9,343,690	9,334,279	3.33	3.5	42.0	5.0	4.0	5.0	3.5	4.0	2.5	
20-Dec-99	8:55	9,348,460	9,339,049	3.32	3.5	40.0	5.0	4.0	5.0	3.5	4.0	2.5	
21-Dec-99	6:55	9,352,850	9,343,439	3.33	3.5	40.0	5.0	4.5	5.0	3.5	4.0	2.5	
22-Dec-99	7:35	9,357,750	9,348,339	3.31	3.5	41.0	5.0	4.5	5.0	3.5	4.0	2.5	
23-Dec-99	6:35	9,362,340	9,352,929	3.33	3.5	41.0	5.5	4.5	5.0	3.5	4.0	2.5	
24-Dec-99	6:09	9,367,010	9,357,599	3.30	3.5	41.0	5.5	4.5	5.0	3.5	4.0	2.5	
25-Dec-99	5:36	9,371,650	9,362,239	3.30	3.5	41.0	5.5	4.5	5.0	3.5	4.0	2.5	
26-Dec-99	5:10	9,376,290	9,366,879	3.28	3.5	40.0	5.5	4.5	5.0	3.5	4.0	2.5	
27-Dec-99	8:45	9,381,650	9,372,239	3.24	3.5	40.0	5.5	4.5	5.0	3.5	4.0	2.5	
28-Dec-99	8:55	9,386,110	9,376,699	3.08	3.5	40.0	5.5	4.5	5.0	3.5	4.0	2.5	
29-Dec-99	9:00	9,390,420	9,381,009	2.98	3.5	40.0	5.0	4.0	5.0	3.5	4.0	2.5	
30-Dec-99	6:25	9,394,120	9,384,709	2.88	3.5	40.0	5.5	4.0	5.0	3.5	4.0	2.5	
31-Dec-99	6:26	9,398,180	9,388,769	2.82	3.5	40.0	4.5	4.0	5.0	3.5	4.0	2.5	

Appendix B
Groundwater Treatment System Effectiveness Report



1

2

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02/15/00

Former Building 952/982
 GW Treatment System Effectiveness Data Report
 January 1, 1999 - December 31, 1999

AFTR CARB 1

SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	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	952-30R	952-30R
SAMPLE DATE	01/20/99	01/20/99	02/03/99	02/03/99	03/02/99	03/02/99	04/07/99
LABORATORY SAMPLE I.D.	197918-02	197918-02	198518-02	198518-02	199724-03	199724-03	201130-02
SAMPLE RUN NUMBER	01	02	01	02	01	02	01
SAMPLE COMMENT CODES							

PARAMETER	UNITS	NA	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES (Continued)							
4-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE	ug/l	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA	NA	NA
PETROLEUM PRODUCTS							
OIL & GREASE	ug/l	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	ND01	NA	ND01	NA	ND01	ND01
1,1,1-TRICHLOROETHANE	ug/l	ND01	NA	ND01	NA	ND01	ND01
02/15/00							

INTERNATIONAL BUSINESS MACHINES CORPORATION

Former Building 952/982
 GW Treatment System Effectiveness Data Report
 January 1, 1999 - December 31, 1999

AFTR CARB 1

SAMPLE LOCATION	AFTR CARB 1	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	952-30R
SAMPLE DATE	01/20/99	01/20/99	02/03/99	03/02/99	03/02/99	04/07/99
LABORATORY SAMPLE I.D.	197918-02	197918-02	198518-02	199724-03	199724-03	201130-02
SAMPLE RUN NUMBER	01	02	01	02	02	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,1,2,2-TETRACHLOROETHANE	ug/l	ND01	NA	ND01	ND01	NA	ND01
1,1,2-TRICHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
1,1-DICHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
1,1-DICHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	NA	ND01
1,2,3-TRICHLOROPROPANE	ug/l	ND01	NA	ND01	NA	NA	ND01
1,2-DICHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND01	NA	ND01	NA	NA	ND01
1,2-DICHLOROPROPANE	ug/l	ND01	NA	ND01	NA	NA	ND01
1-CHLOROHEXANE	ug/l	ND01	NA	ND01	NA	NA	ND01
4-CHLOROTOLUENE	ug/l	ND01	NA	ND01	NA	NA	ND01
BENZENE	ug/l	ND01	NA	ND01	NA	NA	ND01
BENZYL CHLORIDE	ug/l	ND01	NA	ND01	NA	NA	ND01
BROMOBENZENE	ug/l	ND01	NA	ND01	NA	NA	ND01
BROMODICHLOROMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
BROMOFORM	ug/l	ND01	NA	ND01	NA	NA	ND01
BROMOMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
CARBON TETRACHLORIDE	ug/l	ND01	NA	ND01	NA	NA	ND01
CHLOROBENZENE	ug/l	ND01	NA	ND01	NA	NA	ND01
CHLORODIBROMOMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
CHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
CHLOROFORM	ug/l	ND01	NA	ND01	NA	NA	ND01
CHLOROMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01	NA	ND01	NA	NA	ND01
DIBROMOMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
DICHLORODIFLUOROMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
ETHYLENE CHLORIDE	ug/l	NA	ND01	NA	ND01	NA	ND01
TETRACHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	NA	ND01
TOLUENE	ug/l	ND01	NA	ND01	NA	NA	ND01
TRANS-1,3-DICHLOROPROPENE	ug/l	ND01	NA	ND01	NA	NA	ND01
TRICHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	NA	ND01
TRICHLOROFLUOROMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01
VINYL CHLORIDE	ug/l	ND01	NA	ND01	NA	NA	ND01
XYLENE, TOTAL	ug/l	NA	ND01	NA	ND01	NA	NA

Former Building 952/982
GW Treatment System Effectiveness Data Report
January 1, 1999 - December 31, 1999

AFTR CARB 1

SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	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	952-30R	952-30R
SAMPLE DATE	04/07/99	05/05/99	05/05/99	06/02/99	06/02/99	07/14/99	07/14/99
LABORATORY SAMPLE I.D.	201130-02	202280-02	202280-02	203334-03	203334-03	205186-02	205186-02
SAMPLE RUN NUMBER	02	01	02	01	02	01	02
SAMPLE COMMENT CODES							
PARAMETER							
UNITS							
INDICATOR PARAMETERS							
BIOCHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA	NA
PH	NA	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	NA	NA	NA	NA	NA	NA	NA
TURBIDITY	NA	NA	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA
2-CRESOL	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	NA	NA	NA	NA	NA	NA	NA
4-CRESOL	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA
PHENOL	NA	NA	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	NA	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	NA	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	PARAMETER	UNITS	AFTR CARB 1 952-30R 04/07/99 201130-02	AFTR CARB 1 952-30R 05/05/99 202280-02	AFTR CARB 1 952-30R 06/02/99 203334-03	AFTR CARB 1 952-30R 07/14/99 205186-02	AFTR CARB 1 952-30R 07/14/99 205186-02
						BASE/NEUTRAL EXTRACTABLES (Continued)						
	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							
	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-CHLOROISOPROPYL) 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							
	DIEHTYL 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							
		ug/l	NA	NA	NA							
	PETROLEUM PRODUCTS											
	OIL & GREASE	ug/l	NA	NA	NA							
	VOLATILE ORGANICS											
	1,1,1,2-TETRACHLOROETHANE	ug/l	NA	NA	NA							
	1,1,1-TRICHLOROETHANE	ug/l	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	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	04/07/99	05/05/99	05/05/99	06/02/99	07/14/99	07/14/99
LABORATORY SAMPLE I.D.	201130-02	202280-02	202280-02	203334-03	205186-02	205186-02
SAMPLE RUN NUMBER	02	01	02	01	02	02
SAMPLE COMMENT CODES						

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

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

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AFTR CARB 1

SAMPLE LOCATION	SAMPLE DESCRIPTION	SAMPLE DATE	LABORATORY SAMPLE I.D.	SAMPLE RUN NUMBER	SAMPLE COMMENT CODES	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
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AFTR CARB 1

SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	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	952-30R	952-30R
SAMPLE DATE	08/04/99	08/04/99	09/08/99	09/08/99	10/06/99	11/03/99	11/03/99
LABORATORY SAMPLE I.D.	205994-02	205994-02	207313-03	207313-03	208546-02	208546-02	208546-02
SAMPLE RUN NUMBER	01	02	01	02	01	02	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)							
4-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE	ug/l	NA	NA	NA	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA	NA	NA
PETROLEUM PRODUCTS							
OIL & GREASE	ug/l	NA	NA	NA	NA	NA	NA
VOLATILE ORGANICS							
1,1,1,2-TETRACHLOROETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	ND#1
1,1,1-TRICHLOROETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	ND#1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	08/04/99	08/04/99	09/08/99	10/06/99	11/03/99	11/03/99
LABORATORY SAMPLE I.D.	205994-02	205994-02	207313-03	208546-02	208546-02	208546-02
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES			:			
PARAMETER	UNITS	UNITS	UNITS	UNITS	UNITS	UNITS
VOLATILE ORGANICS (Continued)						
1,1,1,2-TETRACHLOROETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
1,1,2-TRICHLOROETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
1,1-DICHLOROETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
1,1-DICHLOROETHYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
1,2,3-TRICHLOROPROPANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
1,2-DICHLOROETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND#1	ND#1	NA	ND#1	ND#1
1,2-DICHLOROPROPANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
1-CHLOROHEXANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
4-CHLOROTOLUENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
BENZENE	ug/l	ND#1	NA	ND#1	NA	ND#1
BENZYL CHLORIDE	ug/l	ND#1	ND#1	NA	ND#1	NA
BROMOBENZENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
BROMODICHLOROMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
BROMOFORM	ug/l	ND#1	ND#1	NA	ND#1	ND#1
BROMOMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CARBON TETRACHLORIDE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CHLOROBENZENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CHLORODIBROMOMETHANE	ug/l	ND#1	ND#1	ND#1	ND#1	ND#1
CHLOROETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CHLOROFORM	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CHLOROMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
DIBROMOMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
DICHLORODIFLUOROMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
ETHYLBENZENE	ug/l	NA	NA	ND#1	NA	ND#1
METHYLENE CHLORIDE	ug/l	ND#1	ND#1	NA	ND#1	NA
TETRACHLOROETHYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
TOLUENE	ug/l	NA	NA	ND#1	NA	ND#1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND#1	ND#1	NA	ND#1	NA
TRICHLOROETHYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
TRICHLOROFLUOROMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
VINYL CHLORIDE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
XYLENE, TOTAL	ug/l	NA	NA	ND#1	NA	ND#1

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AFTR CARB 1

SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	11/03/99	12/01/99	12/01/99	01/20/99	01/20/99	02/03/99
LABORATORY SAMPLE I.D.	209615-02	210587-03	210587-03	197918-03	197918-03	198518-03
SAMPLE RUN NUMBER	02	01	02	01	02	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS	NA	NA	NA	NA	NA
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	ND@4.0
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	15.0
PH		NA	NA	NA	NA	7.2
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA	0.5
TURBIDITY	tu	NA	NA	NA	NA	NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	NA
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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	ND@1	ND@1	ND@1	ND@1	ND@1
1, 3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1, 4-DICHLOROBENZENE	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	ND@1	NA	ND@1	NA	ND@1
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	NA
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

02/15/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

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AFTR CARB 1

AFTR CARB 1 952-30R 952-30R 952-30R 952-30R
11/03/99 12/01/99 01/20/99 02/03/99
209615-02 210587-03 197918-03 198518-03
02 01 02 01

AFTR CARB 1 952-30R 952-30R 952-30R 952-30R
11/03/99 12/01/99 01/20/99 02/03/99
209615-02 210587-03 197918-03 198518-03
02 01 02 01

AFTR CARB 1 952-30R 952-30R 952-30R 952-30R
11/03/99 12/01/99 01/20/99 02/03/99
209615-02 210587-03 197918-03 198518-03
02 01 02 01

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

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 (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

PETROLEUM PRODUCTS

OIL & GREASE

ND@3800 NA ND@3800

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE
1,1,1,1-TRICHLOROETHANE

ND@1 ND@1
ND@1 ND@1

02/15/00

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AFTR CARB 1

AFTR CARB 1
952-30R
11/03/99
209615-02
02

AFTR CARB 1
952-30R
12/01/99
210587-03
01

AFTR CARB 2
952-30R
01/20/99
197918-03
01

AFTR CARB 2
952-30R
01/20/99
197918-03
02

AFTR CARB 2
952-30R
02/03/99
198518-03
01

AFTR CARB 1
952-30R
11/03/99
209615-02
02

AFTR CARB 1
952-30R
12/01/99
210587-03
01

AFTR CARB 1
952-30R
12/01/99
210587-03
02

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

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

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AFTR CARB 2

SAMPLE LOCATION	AFTR CARB 2	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	952-30R
SAMPLE DATE	02/03/99	03/02/99	03/02/99	04/07/99	04/07/99	05/05/99
LABORATORY SAMPLE I.D.	198518-03	199724-04	199724-05	201130-03	201130-03	202280-03
SAMPLE RUN NUMBER	02	01	02	01	02	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS	NA	ND@4.0	ND@10.0	ND@5.4	ND@4.0	NA	ND@4.0	ND@5.4	ND@0.5	NA
INDICATOR PARAMETERS											
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	ND@4.0	NA	NA	ND@4.0	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	ND@10.0	NA	NA	ND@5.4	NA	NA	NA	NA	NA
PH	tu	NA	7.2	NA	NA	7.3	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	ND@0.5	NA	NA	2.0	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES											
BENZYL ALCOHOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA

ACID EXTRACTABLES											
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	ND@25	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2-CRESOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	ND@25	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
4-CRESOL	ug/l	NA	NA	NA	ND@25	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	ND@25	NA	NA	NA	NA	NA	NA
PHENOL	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES											
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@10	ND@1	NA	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@10	ND@1	NA	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@10	ND@1	NA	ND@1	ND@1	ND@1	ND@1
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	ND@25	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	ND@20	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	ND@25	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA	NA	NA

[illegible]

UNITS

BASE/NEUTRAL. EXTRACTABLES (Continued)

4-NITROANILINE	ug/l	NA	NA	NA	ND025	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
BENZO (A) PYRENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	NA	ND010	NA	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	NA	ND010	NA	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	NA	ND010	NA	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
DIBENZO FURAN	ug/l	NA	NA	NA	ND010	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
HEXACHLOROCLOPENTADIENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	ND010	NA	NA	NA
INDENO (1,2,3-C,D) PYRENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	ND010	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	ND010	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	ND010	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	ND010	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	ND010	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	ND010	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE
1,1,1-TRICHLOROETHANE

02/15/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

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AFTR CARB 2

SAMPLE LOCATION	AFTR CARB 2	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	952-30R
SAMPLE DATE	05/05/99	06/02/99	06/02/99	07/14/99	08/04/99	
LABORATORY SAMPLE I.D.	202280-03	203334-04	203334-05	205186-03	205994-03	
SAMPLE RUN NUMBER	02	01	01	02	01	
SAMPLE COMMENT CODES						

PARAMETER	UNITS	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	ND@4.0	NA	NA	ND@4.0
CHEMICAL OXYGEN DEMAND	mg/l	NA	ND@5.0	NA	NA	ND@5.0
PH	mg/l	NA	8.0	NA	NA	7.5
TOTAL SUSPENDED SOLIDS	tu	NA	ND@0.5	NA	NA	5.0
TURBIDITY						NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	NA	NA	NA
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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	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA
2-CHLOROTHYLVINYL ETHER	ug/l	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	NA
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

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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	05/05/99	06/02/99	06/02/99	07/14/99	08/04/99
LABORATORY SAMPLE I.D.	202280-03	203334-04	203334-04	205186-03	205994-03
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
BASE/NEUTRAL EXTRACTABLES (Continued)						
4-NITROANILINE	ug/l	NA	NA	ND@28	NA	NA
ACENAPHTHENE	ug/l	NA	NA	ND@11	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	ND@11	NA	NA
ANTHRACENE	ug/l	NA	NA	ND@11	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	ND@11	NA	NA
BENZO (A) PYRENE	ug/l	NA	NA	ND@11	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	ND@11	NA	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	ND@11	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	ND@11	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	ND@11	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	ND@11	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	ND@11	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	ND@11	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	ND@11	NA	NA
CHRYSENE	ug/l	NA	NA	ND@11	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	ND@11	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	ND@11	NA	NA
DIBENZO (A,H) ANTHRACENE	ug/l	NA	NA	ND@11	NA	NA
DIBENZOFURAN	ug/l	NA	NA	ND@11	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	ND@11	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	ND@11	NA	NA
FLUORANTHENE	ug/l	NA	NA	ND@11	NA	NA
FLUORENE	ug/l	NA	NA	ND@11	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	ND@11	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	ND@11	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	ND@11	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	ND@11	NA	NA
INDENO (1,2,3-C,D) PYRENE	ug/l	NA	NA	ND@11	NA	NA
ISOPHORONE	ug/l	NA	NA	ND@11	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	ND@11	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	ND@11	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	ND@11	NA	NA
NAPHTHALENE	ug/l	NA	NA	ND@11	NA	NA
NITROBENZENE	ug/l	NA	NA	ND@11	NA	NA
PHENANTHRENE	ug/l	NA	NA	ND@11	NA	NA
PYRENE	ug/l	NA	NA	ND@11	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/l	NA	ND@3800	NA	NA	ND@3800
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/l	NA	ND@1	NA	NA	ND@1
1,1,1,1-TRICHLOROETHANE	ug/l	NA	ND@1	NA	NA	ND@1

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	05/05/99	06/02/99	06/02/99	07/14/99	08/04/99
LABORATORY SAMPLE I.D.	202280-03	203334-04	203334-04	205186-03	205994-03
SAMPLE RUN NUMBER	02	01	02	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
VOLATILE ORGANICS (Continued)											
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
1,1,2-TRICHLOROETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
1,1-DICHLOROETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
1,1-DICHLOROETHYLENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
1,2,3-TRICHLOROPROPANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
1,2-DICHLOROETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
1,2-DICHLOROPROPANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
1-CHLOROHEXANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
4-CHLOROTOLUENE	ug/l	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA
BENZENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
BENZYL CHLORIDE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
BROMOBENZENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
BROMODICHLOROMETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
BROMOFORM	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
BROMOMETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
CARBON TETRACHLORIDE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
CHLOROBENZENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
CHLORODIBROMOMETHANE	ug/l	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA
CHLOROETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
CHLOROFORM	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
CHLOROMETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
DIBROMOMETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
DICHLORODIFLUOROMETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
ETHYLBENZENE	ug/l	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA
METHYLENE CHLORIDE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
TETRACHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA
TOLUENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
TRICHLOROETHYLENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
TRICHLOROFLUOROMETHANE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
VINYL CHLORIDE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01
XYLENE, TOTAL	ug/l	ND01	NA	ND01	NA	ND01	NA	ND01	NA	ND01	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	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	08/04/99	09/08/99	09/08/99	10/06/99	10/06/99	11/03/99
LABORATORY SAMPLE I.D.	205994-03	207313-04	207313-05	208546-03	208546-03	209615-03
SAMPLE RUN NUMBER	02	01	01	02	02	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	ND@4.0
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	25.0
PH	mg/l	NA	NA	NA	NA	7.3
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA	4.0
TURBIDITY	tu	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/l	NA	NA	ND@10	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	ND@10	NA	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
2,4-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	ND@1	NA	ND@1
2-CHLORONAPHTHALENE	ug/l	NA	NA	ND@25	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	ND@10	NA	NA
2-NITROANILINE	ug/l	NA	NA	ND@10	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	ND@10	NA	NA
3-NITROANILINE	ug/l	NA	NA	ND@25	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	ND@10	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	08/04/99	09/08/99	09/08/99	10/06/99	11/03/99
LABORATORY SAMPLE I.D.	205994-03	207313-04	207313-05	208546-03	209615-03
SAMPLE RUN NUMBER	02	01	02	01	02
SAMPLE COMMENT CODES					01

PARAMETER	UNITS	NA	ND@3800	NA	ND@3800	NA	ND@3800	NA	ND@3800
BASE/NEUTRAL EXTRACTABLES (Continued)									
4-NITROANILINE	ug/l	NA	NA	NA	ND@25	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BENZO(GH)PERYLENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BIS(2-CHLOROSTHOXY)METHANE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
BUTYL BENZIL PHTHALATE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
HEXACHLOROTHANE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	ND@10	NA	NA	NA	NA
PETROLEUM PRODUCTS									
OIL & GREASE	ug/l	NA	ND@3800	NA	NA	ND@3800	NA	ND@3800	NA
VOLATILE ORGANICS									
1,1,1,2-TETRACHLOROETHANE	ug/l	NA	ND@1	NA	NA	ND@1	NA	ND@1	NA
1,1,1-TRICHLOROETHANE	ug/l	NA	ND@1	NA	NA	ND@1	NA	ND@1	NA

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	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	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	08/04/99	09/08/99	09/08/99	09/08/99	09/08/99	10/06/99	10/06/99	11/03/99	11/03/99
LABORATORY SAMPLE I.D.	205994-03	207313-04	207313-04	207313-05	207313-05	208546-03	208546-03	209615-03	209615-03
SAMPLE RUN NUMBER	02	01	02	01	01	02	02	01	01
SAMPLE COMMENT CODES									
PARAMETER									
UNITS									
VOLATILE ORGANICS (Continued)									
1,1,2,2-TETRACHLOROETHANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
1,1,2-TRICHLOROETHANE	ug/l	ND01	ND01	NA	NA	ND01	NA	ND01	NA
1,1-DICHLOROETHANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
1,1-DICHLOROETHYLENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
1,2-DICHLOROETHANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
1,2-DICHLOROPROPANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
1-CHLOROHXANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
4-CHLOROTOLUENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
BENZENE	ug/l	ND01	NA	ND01	NA	ND01	NA	ND01	NA
BENZYL CHLORIDE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
BROMOBENZENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
BROMODICHLOROMETHANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
BROMOFORM	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
BROMOMETHANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
CARBON TETRACHLORIDE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
CHLOROBENZENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
CHLORODIBROMOMETHANE	ug/l	ND01	ND01	NA	NA	ND01	NA	ND01	NA
CHLOROETHANE	ug/l	ND01	ND01	NA	NA	ND01	NA	ND01	NA
CHLOROFORM	ug/l	ND01	ND01	NA	NA	ND01	NA	ND01	NA
CHLOROMETHANE	ug/l	ND01	ND01	NA	NA	ND01	NA	ND01	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
DIBROMOMETHANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
DICHLORODIFLUOROMETHANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
ETHYLENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
METHYLENE CHLORIDE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
TETRACHLOROETHYLENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
TOLUENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
TRICHLOROETHYLENE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
TRICHLOROFLUOROMETHANE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
VINYL CHLORIDE	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA
XYLENE, TOTAL	ug/l	ND01	NA	NA	NA	ND01	NA	ND01	NA

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AFTR CARB 2

SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	11/03/99	12/01/99	12/01/99	12/01/99	01/20/99	01/20/99
LABORATORY SAMPLE I.D.	209615-03	210587-04	210587-04	210587-05	197918-01	197918-01
SAMPLE RUN NUMBER	02	01	02	01	01	02
SAMPLE COMMENT CODES						

PARAMETER	UNITS	NA	ND#4.0	NA	NA	NA	0.28	NA
INDICATOR PARAMETERS								
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	ND#5.0	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	7.2	NA	NA	NA	NA	NA
PH		NA	7.0	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA		NA	NA	NA	NA	NA
TURBIDITY	tu	NA		NA	NA	NA	NA	NA

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	NA	ND#10	NA
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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	ND#10	NA
1, 2-DICHLOROBENZENE	ug/l	ND#1	ND#1	ND#1	ND#10	9.9
1, 3-DICHLOROBENZENE	ug/l	ND#1	ND#1	ND#1	ND#10	6.8
1, 4-DICHLOROBENZENE	ug/l	ND#1	ND#1	ND#1	ND#10	4.8
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	NA	ND#1	NA	ND#1	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	ND#25	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	ND#10	NA
2-NITROANILINE	ug/l	NA	NA	NA	ND#10	NA
3, 3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	ND#25	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	ND#10	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	ND#10	NA

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	11/03/99	12/01/99	12/01/99	12/01/99	01/20/99	01/20/99
LABORATORY SAMPLE I.D.	209615-03	210587-04	210587-04	210587-05	197918-01	197918-01
SAMPLE RUN NUMBER	02	01	02	01	01	02
SAMPLE COMMENT CODES						

PARAMETER	UNITS	NA	ND@3800	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES (Continued)						
4-NITROANILINE	ug/l	NA	NA	NA	ND@25	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	ND@10	NA
ANTHRACENE	ug/l	NA	NA	NA	ND@10	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	ND@10	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	ND@10	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	ND@10	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NA	ND@10	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	ND@10	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	ND@10	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	ND@10	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)PHthalate	ug/l	NA	NA	NA	ND@10	NA
BUTYL BENZYL PHthalate	ug/l	NA	NA	NA	ND@10	NA
CHRYSENE	ug/l	NA	NA	NA	ND@10	NA
DI-N-BUTYL PHthalate	ug/l	NA	NA	NA	ND@10	NA
DI-N-OCTYL PHthalate	ug/l	NA	NA	NA	ND@10	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	ND@10	NA
DIBENZOFURAN	ug/l	NA	NA	NA	ND@10	NA
DIETHYL PHthalate	ug/l	NA	NA	NA	ND@10	NA
DIMETHYL PHthalate	ug/l	NA	NA	NA	ND@10	NA
FLUORANTHENE	ug/l	NA	NA	NA	ND@10	NA
FLUORENE	ug/l	NA	NA	NA	ND@10	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	ND@10	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	ND@10	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	ND@10	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	ND@10	NA
INDENO(1,2,3-C,D)PYRENE	ug/l	NA	NA	NA	ND@10	NA
ISOPHORONE	ug/l	NA	NA	NA	ND@10	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	ND@10	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	ND@10	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	ND@10	NA
NAPHTHALENE	ug/l	NA	NA	NA	ND@10	NA
NITROBENZENE	ug/l	NA	NA	NA	ND@10	NA
PHENANTHRENE	ug/l	NA	NA	NA	ND@10	NA
PYRENE	ug/l	NA	NA	NA	ND@10	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE
 1,1,1,1-TRICHLOROETHANE

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AFTR CARB 2

AFTR CARB 2 952-30R 11/03/99 209615-03 02
 AFTR CARB 2 952-30R 12/01/99 210587-04 01
 AFTR CARB 2 952-30R 12/01/99 210587-04 02
 AFTR CARB 2 952-30R 12/01/99 210587-05 01
 BF BAG FILT 952-30R 01/20/99 197918-01 01
 BF BAG FILT 952-30R 01/20/99 197918-02 02

AFTR CARB 2 952-30R 11/03/99 209615-03 02
 AFTR CARB 2 952-30R 12/01/99 210587-04 01
 AFTR CARB 2 952-30R 12/01/99 210587-04 02
 AFTR CARB 2 952-30R 12/01/99 210587-05 01

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

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

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BF BAG FILT

SAMPLE LOCATION	BF BAG FILT	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	952-30R
SAMPLE DATE	02/03/99	02/03/99	03/02/99	03/02/99	04/07/99	04/07/99	04/07/99
LABORATORY SAMPLE I.D.	198518-01	198518-01	199724-01	199724-01	201130-01	201130-01	201130-01
SAMPLE RUN NUMBER	01	02	01	02	01	02	01
SAMPLE COMMENT CODES							

PARAMETER	UNITS	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
INDICATOR PARAMETERS							
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
PH	mg/l	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	tu	0.44	0.25	NA	2.9	NA	NA
TURBIDITY							
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/l	NA	NA	NA	ND011	NA	NA
ACID EXTRACTABLES							
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	ND011	NA	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	ND011	NA	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	ND011	NA	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	ND029	NA	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	ND011	NA	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	ND011	NA	NA
2-CRESOL	ug/l	NA	NA	NA	ND011	NA	NA
2-NITROPHENOL	ug/l	NA	NA	NA	ND029	NA	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	ND011	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	ND011	NA	NA
4-CRESOL	ug/l	NA	NA	NA	ND011	NA	NA
4-NITROPHENOL	ug/l	NA	NA	NA	ND029	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	ND029	NA	NA
PHENOL	ug/l	NA	NA	NA	ND011	NA	NA
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	ND011	NA	NA
1,2-DICHLOROBENZENE	ug/l	13	11	12	ND011	17	15
1,3-DICHLOROBENZENE	ug/l	6.2	6.6	6.7	ND011	10	8.9
1,4-DICHLOROBENZENE	ug/l	5.1	5.5	5.3	ND011	7.3	6.4
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	ND011	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	ND011	NA	NA
2-CHLOROTHYLVINYL ETHER	ug/l	ND01	ND01	NA	ND01	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	ND01	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	ND011	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	ND029	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	ND023	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	ND029	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	ND011	NA	NA
4-CHLORANILINE	ug/l	NA	NA	NA	ND011	NA	NA

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BF BAG FILT

SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	BF BAG FILT		BF BAG FILT		BF BAG FILT		BF BAG FILT		BF BAG FILT		BF BAG FILT	
	952-30R	02/03/99	952-30R	03/02/99	952-30R	03/02/99	952-30R	04/07/99	952-30R	04/07/99	952-30R	201130-01
198518-01	01	02	198518-01	01	199724-01	02	199724-01	01	199724-02	01	201130-01	02

PARAMETER	UNITS											
BASE/NEUTRAL EXTRACTABLES (Continued)												
4-NITROANILINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND029	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BENZO (A) PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BENZO (GHI) PERILENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
HEXACHLOROTHANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
INDENO (1,2,3,-C,D) PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA
PYRENE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	ND011	NA	NA

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BF BAG FILT

SAMPLE LOCATION	SAMPLE DESCRIPTION	SAMPLE DATE	LABORATORY SAMPLE I.D.	SAMPLE RUN NUMBER	SAMPLE COMMENT CODES
BF BAG FILT	952-30R	02/03/99	198518-01	01	
BF BAG FILT	952-30R	02/03/99	198518-01	02	
BF BAG FILT	952-30R	03/02/99	199724-01	01	
BF BAG FILT	952-30R	03/02/99	199724-01	02	
BF BAG FILT	952-30R	04/07/99	201130-01	01	
BF BAG FILT	952-30R	04/07/99	201130-01	02	

UNITS

VOLATILE ORGANICS (Continued)

1,1,2,2-TETRACHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
1,1,2-TRICHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
1,1-DICHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
1,1-DICHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
1,2-DICHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	1.8	NA	1.7	NA	NA	2.4	NA	2.4	NA
1,2-DICHLOROPROPANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
1-CHLOROHXANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
4-CHLOROTOLUENE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
BENZENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA
BENZYL CHLORIDE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
BROMOBENZENE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
BROMODICHLOROMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
BROMOFORM	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
BROMOMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
CARBON TETRACHLORIDE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
CHLOROBENZENE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
CHLORODIBROMOMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
CHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
CHLOROFORM	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
CHLOROMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
DIBROMOMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
DICHLORODIFLUOROMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
ETHYLENE CHLORIDE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
METHYLENE CHLORIDE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA
TETRACHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
TOLUENE	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
TRICHLOROETHYLENE	ug/l	5	NA	4.1	NA	NA	5.3	NA	5.3	NA
TRICHLOROFLUOROMETHANE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
VINYL CHLORIDE	ug/l	ND01	NA	ND01	NA	NA	ND01	NA	ND01	NA
XYLENE, TOTAL	ug/l	NA	ND01	NA	ND01	NA	ND01	NA	ND01	NA

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BF BAG FILT

SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	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	952-30R	952-30R	952-30R
SAMPLE DATE	05/05/99	05/05/99	06/02/99	06/02/99	06/02/99	07/14/99	07/14/99	07/14/99	07/14/99
LABORATORY SAMPLE I.D.	202280-01	202280-01	203334-01	203334-01	203334-01	205186-01	205186-01	205186-01	205186-01
SAMPLE RUN NUMBER	01	02	01	02	01	01	01	02	02
SAMPLE COMMENT CODES									
PARAMETER									
UNITS									
INDICATOR PARAMETERS									
BIOCHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
PH	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
TURBIDITY	0.00	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
ALCOHOLS, ACETATES, ALDEHYDES, KETONES									
BENZYL ALCOHOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACID EXTRACTABLES									
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CRESOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CRESOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL	NA	NA	NA	NA	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES									
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	13	ND01	12	12	12	12	12	12	12
1,3-DICHLOROBENZENE	9.7	ND01	7.8	7.6	7.6	7.6	7.6	7.6	7.6
1,4-DICHLOROBENZENE	6.6	ND01	5.4	5.3	5.3	5.3	5.3	5.3	5.3
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROTHYLVINYL ETHER	ND01	NA	ND01	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	NA	NA	NA	NA	NA	NA	NA	NA	NA

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BF BAG FILT

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	05/05/99	05/05/99	06/02/99	06/02/99	07/14/99	07/14/99
LABORATORY SAMPLE I.D.	202280-01	202280-01	203334-01	203334-01	205186-01	205186-01
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

4-NITROANILINE	ug/l	NA	NA	NA	ND025	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	ND010	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	ND010	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	ND010	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	NA	ND010	NA	NA
BENZO (A) PYRENE	ug/l	NA	NA	NA	ND010	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	NA	ND010	NA	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	NA	ND010	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	NA	ND010	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	NA	ND010	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	NA	ND010	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	NA	ND010	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA
CHRYSENE	ug/l	NA	NA	NA	ND010	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA
DIBENZO (A,H) ANTHRACENE	ug/l	NA	NA	NA	ND010	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	ND010	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	ND010	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	ND010	NA	NA
FLUORENE	ug/l	NA	NA	NA	ND010	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	ND010	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	ND010	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	ND010	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	ND010	NA	NA
INDENO (1,2,3-C,D) PYRENE	ug/l	NA	NA	NA	ND010	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	ND010	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	ND010	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	ND010	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	ND010	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	ND010	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	ND010	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	ND010	NA	NA
PYRENE	ug/l	NA	NA	NA	ND010	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE
 1,1,1,1-TRICHLOROETHANE

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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CW Treatment System Effectiveness Data Report
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BF BAG FILT

SAMPLE LOCATION	BF BAG FILT	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	952-30R
SAMPLE DATE	05/05/99	05/05/99	06/02/99	06/02/99	06/02/99	07/14/99	07/14/99
LABORATORY SAMPLE I.D.	202280-01	202280-01	203334-01	203334-01	203334-02	205186-01	205186-01
SAMPLE RUN NUMBER	01	02	01	02	01	01	02
SAMPLE COMMENT CODES							

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

1,1,2,2-TETRACHLOROETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
1,1,2-TRICHLOROETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
1,1-DICHLOROETHANE	ug/l	1.7	NA	1.2	NA	1.4	NA
1,1-DICHLOROETHYLENE	ug/l	2	NA	1.2	NA	1.8	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
1,2-DICHLOROETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	3.7	NA	2.8	NA	3.2	NA
1,2-DICHLOROPROPANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
1-CHLOROHEXANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
4-CHLOROTOLUENE	ug/l	NA	ND#1	NA	ND#1	NA	ND#1
BENZENE	ug/l	1.7	NA	ND#1	NA	1.4	NA
BENZYL CHLORIDE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
BROMOBENZENE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
BROMODICHLOROMETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
BROMOFORM	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
BROMOMETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
CARBON TETRACHLORIDE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
CHLOROBENZENE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
CHLORODIBROMOMETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
CHLOROETHANE	ug/l	1.5	NA	ND#1	NA	1.6	NA
CHLOROFORM	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
CHLOROMETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
DIBROMOMETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
DICHLORODIFLUOROMETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
ETHYLENE CHLORIDE	ug/l	NA	ND#1	NA	ND#1	NA	ND#1
METHYLENE CHLORIDE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
TETRACHLOROETHYLENE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
TOLUENE	ug/l	NA	ND#1	NA	ND#1	ND#1	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
TRICHLOROETHYLENE	ug/l	7	NA	6.2	NA	6.1	NA
TRICHLOROFUJORMETHANE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
VINYL CHLORIDE	ug/l	ND#1	NA	ND#1	NA	ND#1	NA
XYLENE, TOTAL	ug/l	NA	ND#1	NA	ND#1	NA	ND#1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

BF BAG FILT

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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BF BAG FILT

SAMPLE LOCATION	BF BAG FILT	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	952-30R
SAMPLE DATE	08/04/99	08/04/99	09/08/99	09/08/99	10/06/99	10/06/99	10/06/99
LABORATORY SAMPLE I.D.	205994-01	205994-01	207313-01	207313-01	208546-01	208546-01	208546-01
SAMPLE RUN NUMBER	01	02	01	02	01	02	02
SAMPLE COMMENT CODES							
PARAMETER							

UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

4-NITROANILINE	ug/1	NA	NA	NA	ND@25	NA	NA
ACENAPHTHENE	ug/1	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/1	NA	NA	NA	ND@10	NA	NA
ANTHRACENE	ug/1	NA	NA	NA	ND@10	NA	NA
BENZO (A) ANTHRACENE	ug/1	NA	NA	NA	ND@10	NA	NA
BENZO (A) PYRENE	ug/1	NA	NA	NA	ND@10	NA	NA
BENZO (B) FLUORANTHENE	ug/1	NA	NA	NA	ND@10	NA	NA
BENZO (GHI) PERYLENE	ug/1	NA	NA	NA	ND@10	NA	NA
BENZO (K) FLUORANTHENE	ug/1	NA	NA	NA	ND@10	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/1	NA	NA	NA	ND@10	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/1	NA	NA	NA	NA	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/1	NA	NA	NA	ND@10	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/1	NA	NA	NA	ND@10	NA	NA
BUTYL BENZYL PHTHALATE	ug/1	NA	NA	NA	ND@10	NA	NA
CHRYSENE	ug/1	NA	NA	NA	ND@10	NA	NA
DI-N-BUTYL PHTHALATE	ug/1	NA	NA	NA	ND@10	NA	NA
DI-N-OCTYL PHTHALATE	ug/1	NA	NA	NA	ND@10	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/1	NA	NA	NA	ND@10	NA	NA
DIBENZOFURAN	ug/1	NA	NA	NA	ND@10	NA	NA
DIETHYL PHTHALATE	ug/1	NA	NA	NA	ND@10	NA	NA
DIMETHYL PHTHALATE	ug/1	NA	NA	NA	ND@10	NA	NA
FLUORANTHENE	ug/1	NA	NA	NA	ND@10	NA	NA
FLUORENE	ug/1	NA	NA	NA	ND@10	NA	NA
HEXACHLOROBENZENE	ug/1	NA	NA	NA	ND@10	NA	NA
HEXACHLOROBUTADIENE	ug/1	NA	NA	NA	ND@10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/1	NA	NA	NA	ND@10	NA	NA
HEXACHLOROETHANE	ug/1	NA	NA	NA	ND@10	NA	NA
INDENO (1, 2, 3, -C, D) PYRENE	ug/1	NA	NA	NA	ND@10	NA	NA
ISOPHORONE	ug/1	NA	NA	NA	ND@10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/1	NA	NA	NA	ND@10	NA	NA
N-NITROSODIMETHYLAMINE	ug/1	NA	NA	NA	ND@10	NA	NA
N-NITROSODIPHENYLAMINE	ug/1	NA	NA	NA	ND@10	NA	NA
NAPHTHALENE	ug/1	NA	NA	NA	ND@10	NA	NA
NITROBENZENE	ug/1	NA	NA	NA	ND@10	NA	NA
PHENANTHRENE	ug/1	NA	NA	NA	ND@10	NA	NA
PYRENE	ug/1	NA	NA	NA	ND@10	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE
 1,1,1-TRICHLOROETHANE

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BF BAG FILT

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	08/04/99	08/04/99	09/08/99	09/08/99	10/06/99	10/06/99
LABORATORY SAMPLE I.D.	205994-01	205994-01	207313-01	207313-01	208546-01	208546-01
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

1,1,1,2-TETRACHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND01	NA	ND01	ND01	NA
1,1-DICHLOROETHANE	ug/l	1.9	NA	1.4	NA	NA
1,1-DICHLOROETHYLENE	ug/l	2.5	NA	1.7	ND01	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND01	NA	ND01	NA	NA
1,2-DICHLOROETHANE	ug/l	4.6	NA	3.4	ND01	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND01	NA	ND01	1.1	NA
1,2-DICHLOROPROPANE	ug/l	ND01	NA	ND01	ND01	NA
1-CHLOROHXANE	ug/l	ND01	NA	ND01	ND01	NA
4-CHLOROTOLUENE	ug/l	ND01	NA	ND01	ND01	NA
BENZENE	ug/l	NA	ND01	NA	ND01	NA
BENZYL CHLORIDE	ug/l	ND01	NA	1.4	ND01	ND01
BROMOBENZENE	ug/l	ND01	NA	ND01	ND01	NA
BROMODICHLOROMETHANE	ug/l	ND01	NA	ND01	ND01	NA
BROMOFORM	ug/l	ND01	NA	ND01	ND01	NA
BROMOMETHANE	ug/l	ND01	NA	ND01	ND01	NA
CARBON TETRACHLORIDE	ug/l	ND01	NA	ND01	ND01	NA
CHLOROBENZENE	ug/l	ND01	NA	ND01	ND01	NA
CHLORODIBROMOMETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
CHLOROETHANE	ug/l	ND01	NA	ND01	ND01	NA
CHLOROFORM	ug/l	2.7	NA	ND01	ND01	NA
CHLOROMETHANE	ug/l	ND01	NA	1.3	ND01	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01	NA	ND01	ND01	NA
DIBROMOMETHANE	ug/l	ND01	NA	ND01	ND01	NA
DICHLORODIFLUOROMETHANE	ug/l	ND01	NA	ND01	ND01	NA
ETHYLENE	ug/l	NA	ND01	ND01	ND01	NA
METHYLENE CHLORIDE	ug/l	ND01	NA	ND01	ND01	ND01
TETRACHLOROETHYLENE	ug/l	ND01	NA	ND01	ND01	NA
TOLUENE	ug/l	NA	ND01	ND01	ND01	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND01	NA	ND01	ND01	ND01
TRICHLOROETHYLENE	ug/l	8.3	NA	7.1	ND01	NA
TRICHLOROFLUOROMETHANE	ug/l	ND01	NA	ND01	3.6	NA
VINYL CHLORIDE	ug/l	ND01	NA	ND01	ND01	NA
XYLENE, TOTAL	ug/l	NA	ND01	NA	ND01	ND01

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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	11/03/99	11/03/99	12/01/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	209615-01	209615-01	210587-01	210587-01	210587-02
SAMPLE RUN NUMBER	01	02	01	02	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
TOTAL SUSPENDED SOLIDS	NA	NA	NA	NA	NA
TURBIDITY	2.8	0.45	0.45	0.45	0.45

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/l	NA	NA	NA	NA	ND011
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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	ND011
1,2-DICHLOROBENZENE	ug/l	11	11	7.8	ND011
1,3-DICHLOROBENZENE	ug/l	3.5	3.6	4.3	ND011
1,4-DICHLOROBENZENE	ug/l	3.2	3.1	2.9	ND011
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	ND011
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	ND011
2-CHLOROSTHYL VINYL ETHER	ug/l	ND01	NA	ND01	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	ND027
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	ND011
2-NITROANILINE	ug/l	NA	NA	NA	ND011
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	ND027
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	ND011
4-CHLOROANILINE	ug/l	NA	NA	NA	ND011

Former Building 952/982
GW Treatment System Effectiveness Data Report
January 1, 1999 - December 31, 1999

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	11/03/99	11/03/99	12/01/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	209615-01	209615-01	210587-01	210587-01	210587-02
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

4-NITROANILINE	ug/l	NA	NA	NA	NA	ND027
ACENAPHTHENE	ug/l	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA	ND011
ANTHRACENE	ug/l	NA	NA	NA	NA	ND011
BENZO (A) ANTHRACENE	ug/l	NA	NA	NA	NA	ND011
BENZO (A) PYRENE	ug/l	NA	NA	NA	NA	ND011
BENZO (B) FLUORANTHENE	ug/l	NA	NA	NA	NA	ND011
BENZO (GHI) PERYLENE	ug/l	NA	NA	NA	NA	ND011
BENZO (K) FLUORANTHENE	ug/l	NA	NA	NA	NA	ND011
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	NA	NA	ND011
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	NA	NA	ND011
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	NA	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	NA	NA	ND011
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA	ND011
CHRYSENE	ug/l	NA	NA	NA	NA	ND011
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA	ND011
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA	ND011
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	NA	NA	ND011
DIBENZOFURAN	ug/l	NA	NA	NA	NA	ND011
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA	ND011
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA	ND011
FLUORANTHENE	ug/l	NA	NA	NA	NA	ND011
FLUORENE	ug/l	NA	NA	NA	NA	ND011
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NA	ND011
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NA	ND011
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NA	ND011
HEXACHLOROETHANE	ug/l	NA	NA	NA	NA	ND011
INDENO (1,2,3-C,D) PYRENE	ug/l	NA	NA	NA	NA	ND011
ISOPHORONE	ug/l	NA	NA	NA	NA	ND011
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NA	ND011
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NA	ND011
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NA	ND011
NAPHTHALENE	ug/l	NA	NA	NA	NA	ND011
NITROBENZENE	ug/l	NA	NA	NA	NA	ND011
PHENANTHRENE	ug/l	NA	NA	NA	NA	ND011
PYRENE	ug/l	NA	NA	NA	NA	ND011

PETROLEUM PRODUCTS

OIL & GREASE

ug/l	NA	NA	NA	NA	ND03800
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE
1,1,1,1-TRICHLOROETHANE

ug/l	ND01	NA	ND01	NA	NA
ug/l	1.6	NA	2.2	NA	NA

02/15/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

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BF BAG FILT

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	11/03/99	11/03/99	12/01/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	209615-01	209615-01	210587-01	210587-01	210587-02
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,1,2,2-TETRACHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA
1,1-DICHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA
1,1-DICHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND01	NA	ND01	NA	NA
1,2-DICHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	1.5	NA	2	NA	NA
1,2-DICHLOROPROPANE	ug/l	ND01	NA	ND01	NA	NA
1-CHLOROHEXANE	ug/l	ND01	NA	ND01	NA	NA
4-CHLOROTOLUENE	ug/l	ND01	NA	ND01	NA	NA
BENZENE	ug/l	NA	ND01	NA	ND01	NA
BENZYL CHLORIDE	ug/l	ND01	NA	ND01	NA	NA
BROMOBENZENE	ug/l	ND01	NA	ND01	NA	NA
BROMODICHLOROMETHANE	ug/l	ND01	NA	ND01	NA	NA
BROMOFORM	ug/l	ND01	NA	ND01	NA	NA
BROMOMETHANE	ug/l	ND01	NA	ND01	NA	NA
CARBON TETRACHLORIDE	ug/l	ND01	NA	ND01	NA	NA
CHLOROBENZENE	ug/l	ND01	NA	ND01	NA	NA
CHLORODIBROMOMETHANE	ug/l	ND01	NA	ND01	NA	NA
CHLOROETHANE	ug/l	ND01	NA	ND01	NA	NA
CHLOROFORM	ug/l	3.6	NA	1.4	NA	NA
CHLOROMETHANE	ug/l	ND01	NA	ND01	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01	NA	ND01	NA	NA
DIBROMOMETHANE	ug/l	ND01	NA	ND01	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	ND01	NA	ND01	NA	NA
ETHYLENE CHLORIDE	ug/l	NA	ND01	NA	ND01	NA
METHYLENE CHLORIDE	ug/l	ND01	NA	ND01	NA	NA
TETRACHLOROETHYLENE	ug/l	ND01	NA	ND01	NA	NA
TOLUENE	ug/l	NA	ND01	NA	ND01	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND01	NA	ND01	NA	NA
TRICHLOROETHYLENE	ug/l	3.9	NA	4.3	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	ND01	NA	ND01	NA	NA
VINYL CHLORIDE	ug/l	ND01	NA	ND01	NA	NA
XYLENE, TOTAL	ug/l	NA	ND01	NA	ND01	NA

Former Building 952/982
 GW Treatment System Effectiveness Data Report
 January 1, 1999 - December 31, 1999

EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

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

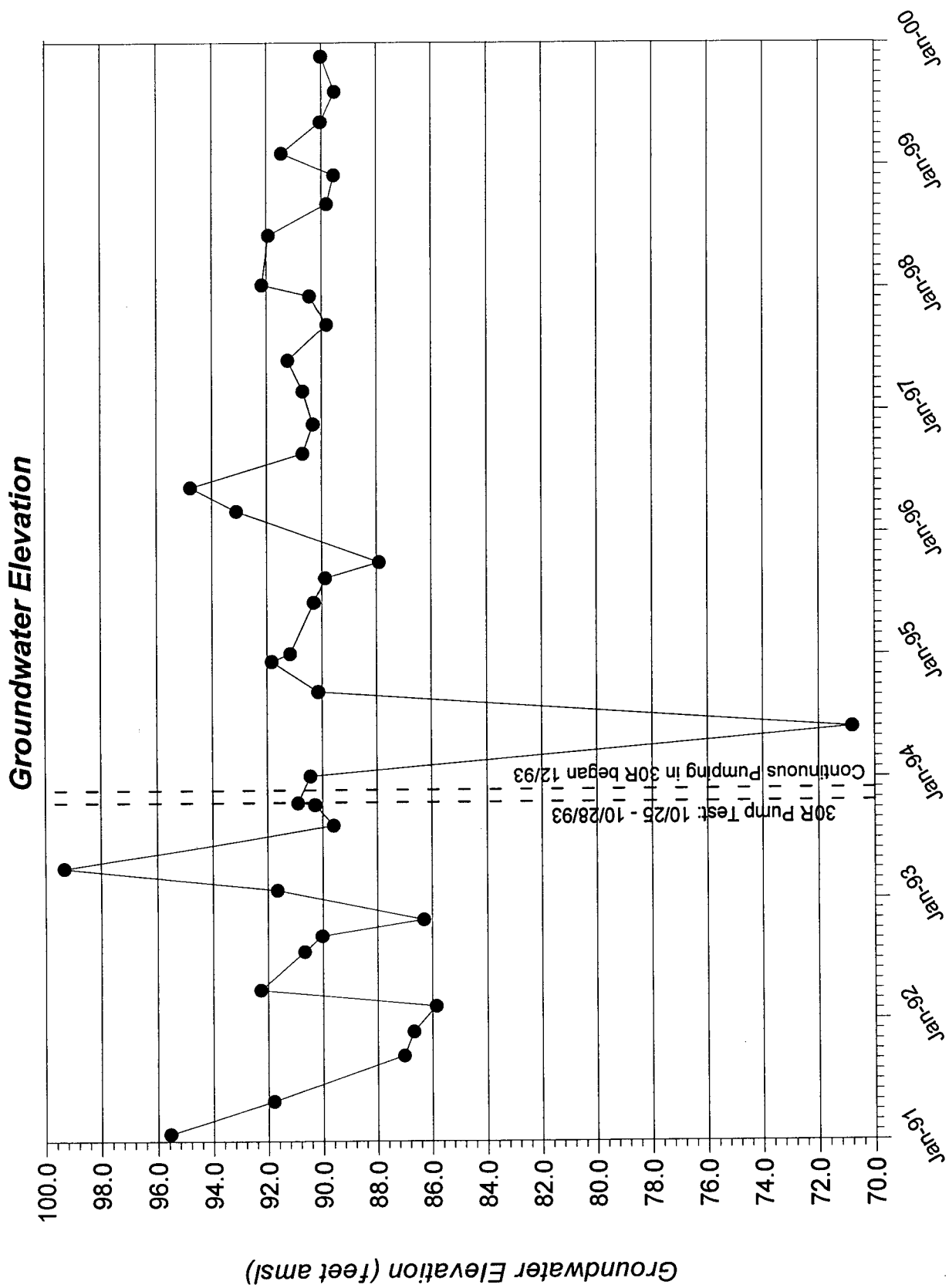
CODE	EXPLANATION
^	Non-Standard Measurement Unit
C	Sample contained sediment which may have contributed to reported results
d	24 Hour Composite Sample
B	Organic analyte detected in both the sample and the laboratory blank
D	Compounds identified at a secondary dilution factor
E	Concentration exceeds the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

Appendix C
Groundwater Elevation Determinations and Graphs

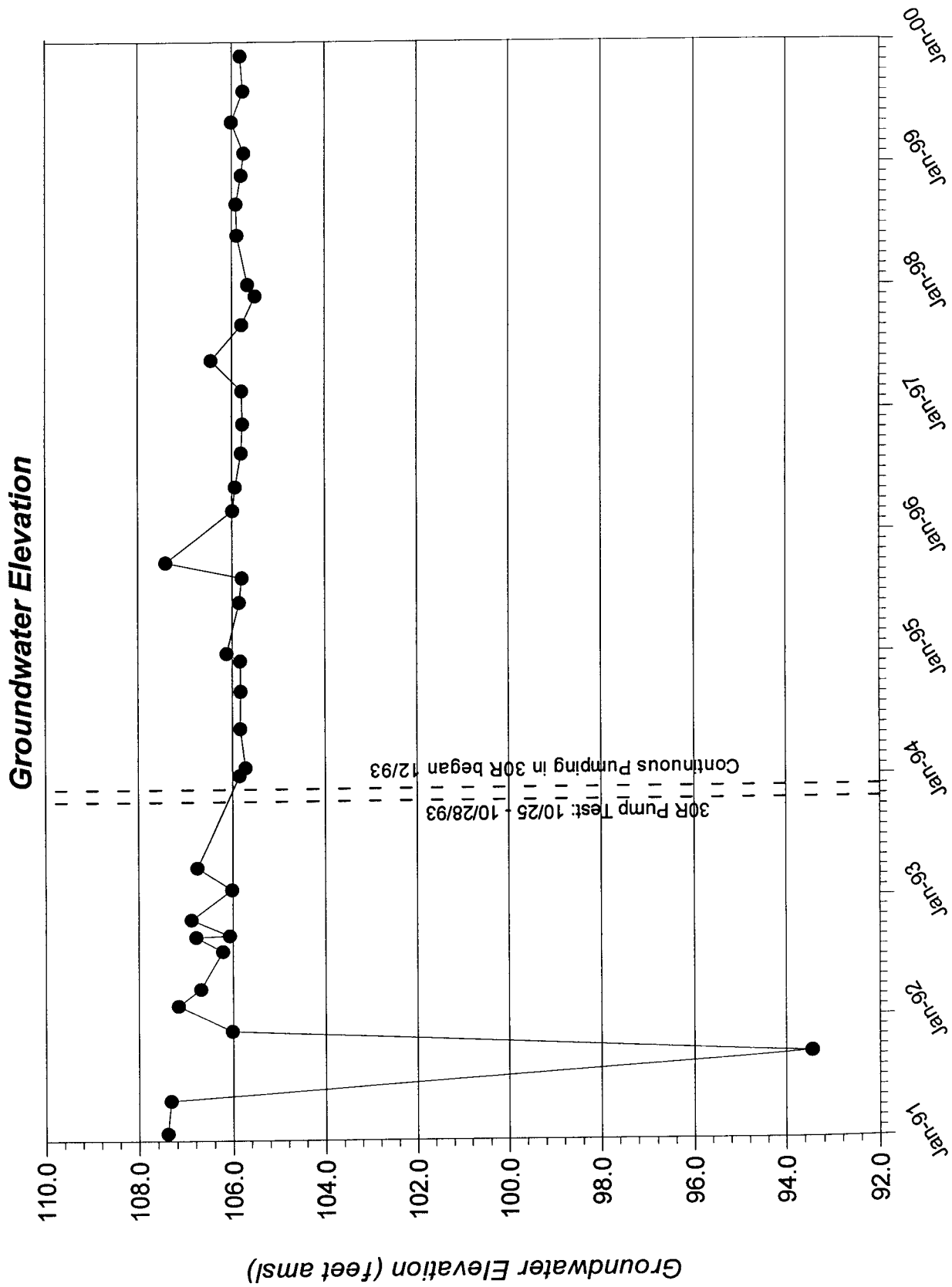
IBM Mid Hudson Valley
Poughkeepsie Buildings 952/982
1999 Water Level Data

Well No.	Elevation TOC	Feb 8, 1999		May 12, 1999		Aug 11, 1999		Nov 24, 1999	
		DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
952-6R	130.68	39.23	91.45	40.64	90.04	41.15	89.53	40.67	90.01
952-8R	135.42	29.68	105.74	29.41	106.01	29.66	105.76	29.60	105.82
952-9R	137.80	46.00	91.80	47.00	90.80	48.11	89.69	46.81	90.98
952-10RA	134.36	39.99	94.37	46.00	88.36	49.66	84.70	47.46	86.90
952-11R	135.57	44.52	91.05	45.54	90.03	46.10	89.47	45.63	89.94
952-12R	135.07	36.22	98.85	42.35	92.72	43.79	91.28	42.81	92.26
952-13R	131.07	36.04	95.03	38.02	93.05	38.52	92.55	37.97	93.10
952-14R	135.33	44.62	90.71	45.15	90.18	45.67	89.66	45.05	90.28
952-14RA	135.61	44.75	90.86	45.61	90.00	46.12	89.49	45.69	89.92
952-14S	135.36	Dry	---	Dry	---	Dry	---	Dry	---
952-15RA	134.91	42.68	92.23	44.88	90.03	45.13	89.78	45.88	89.03
952-15RB	134.91	43.44	91.47	44.90	90.01	45.40	89.51	44.93	89.98
952-16R	135.44	44.13	91.31	45.26	90.18	45.84	89.60	44.47	90.97
952-29R	137.31	44.00	93.31	44.35	92.96	45.34	91.97	43.58	93.73
952-30R	136.69	55.96	80.73	61.34	75.35	61.50	75.19	61.60	75.09
952-31R	137.07	51.65	85.42	58.00	79.07	59.31	77.76	58.76	78.31

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

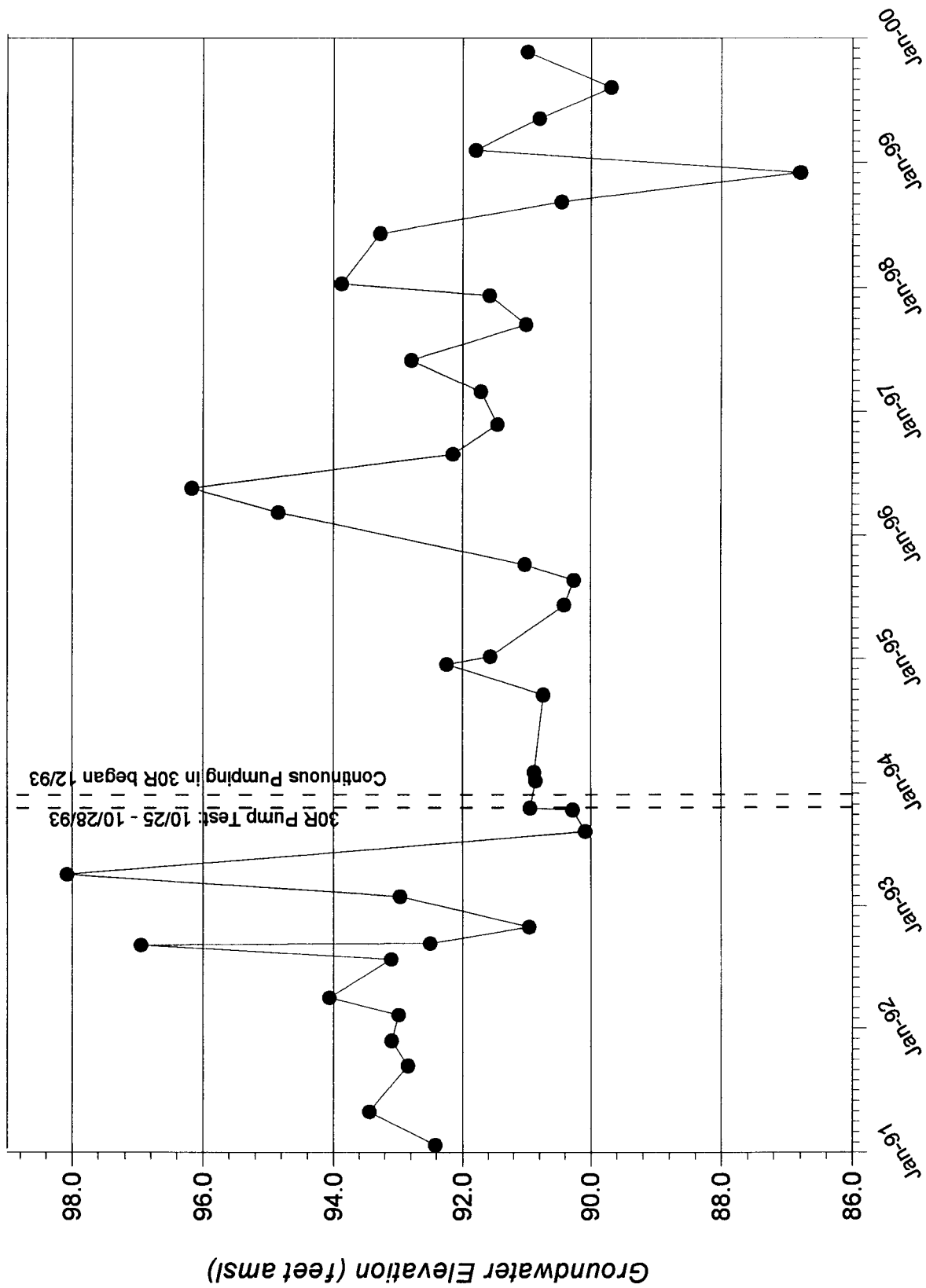


Former IBM Buildings 952 & 982 Leased Property
Well 952-8R

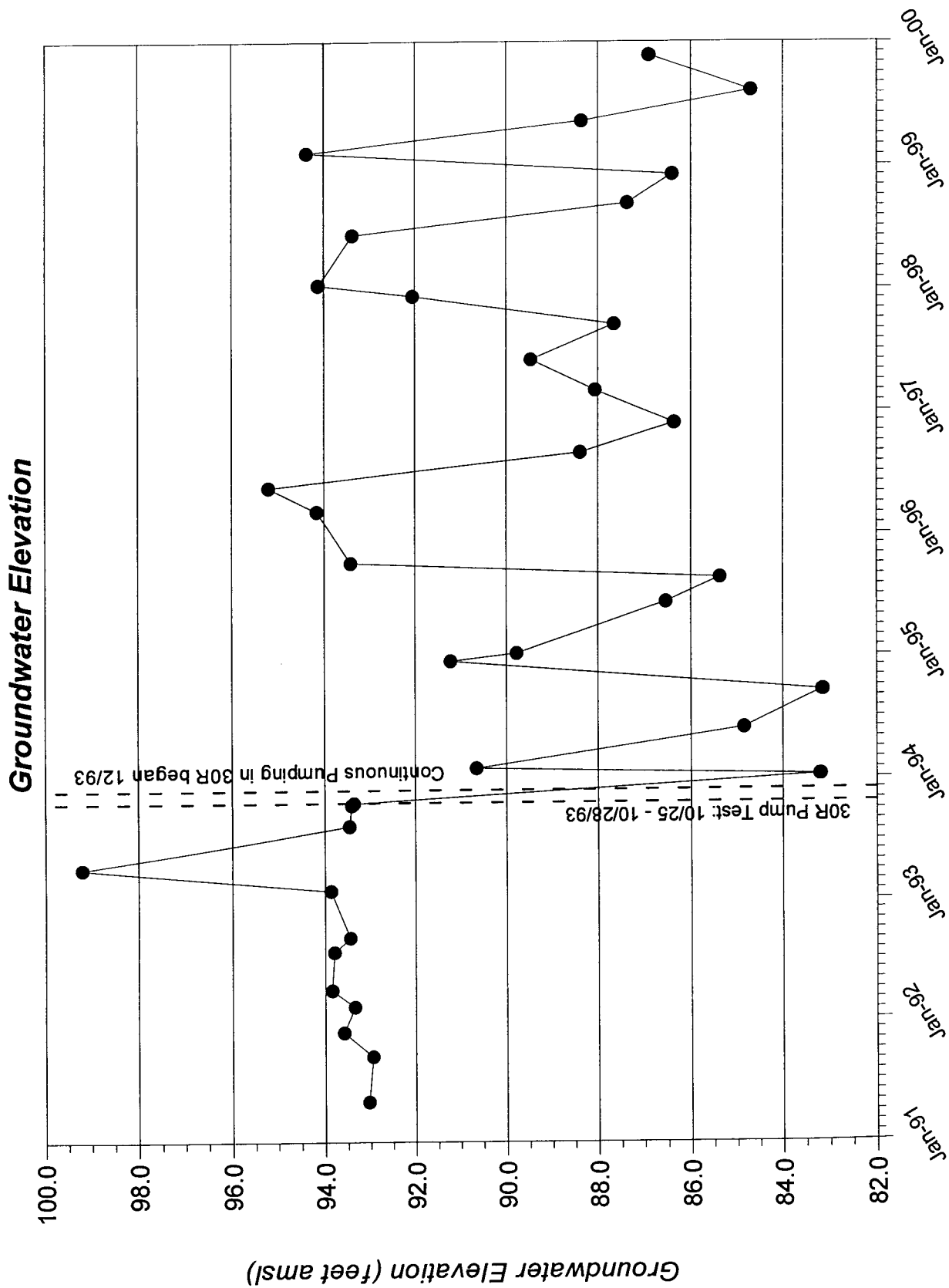


Former IBM Buildings 952 & 982 Leased Property
Well 952-9R

Groundwater Elevation

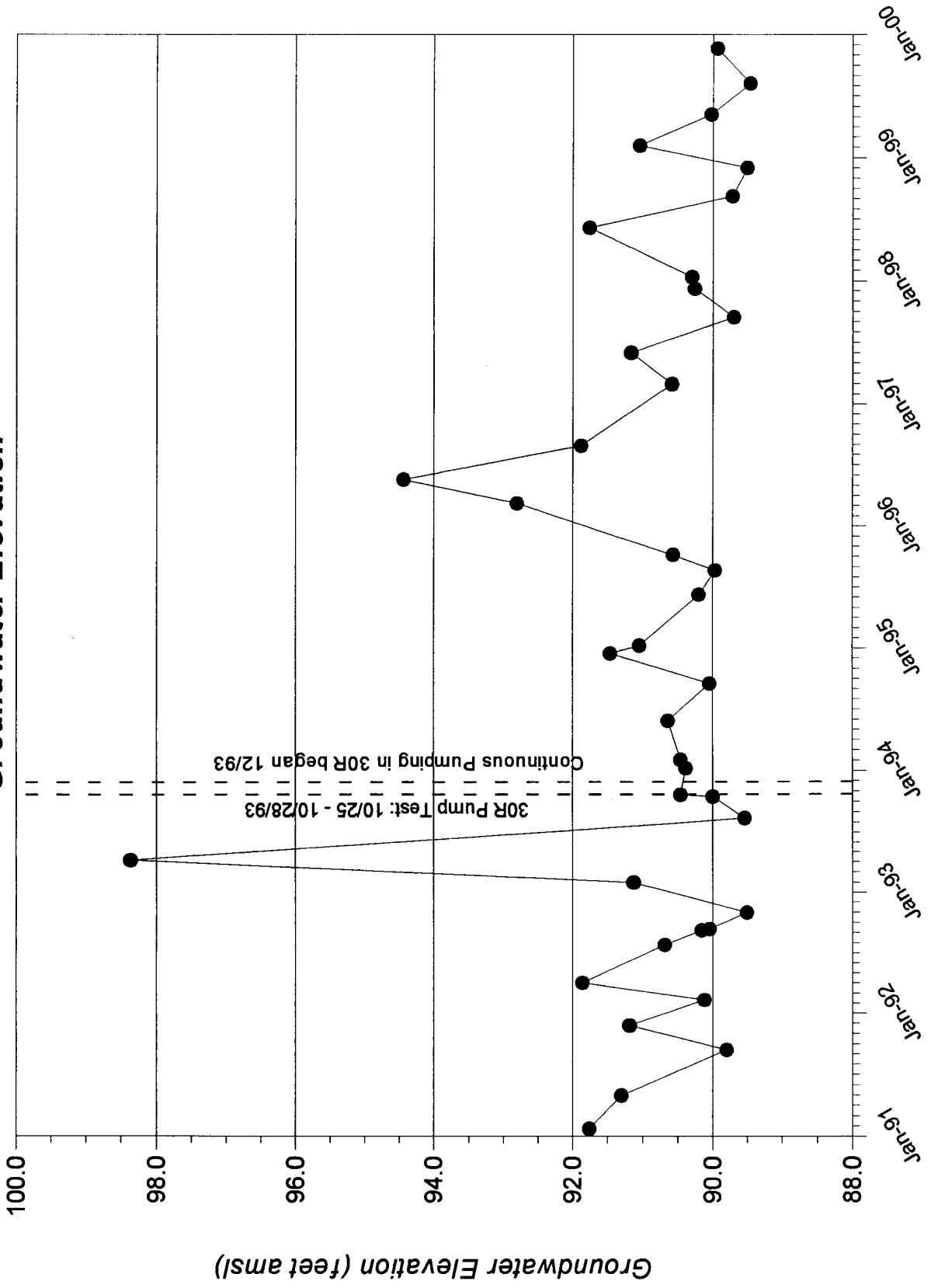


Former IBM Buildings 952 & 982 Leased Property
Well 952-10RA

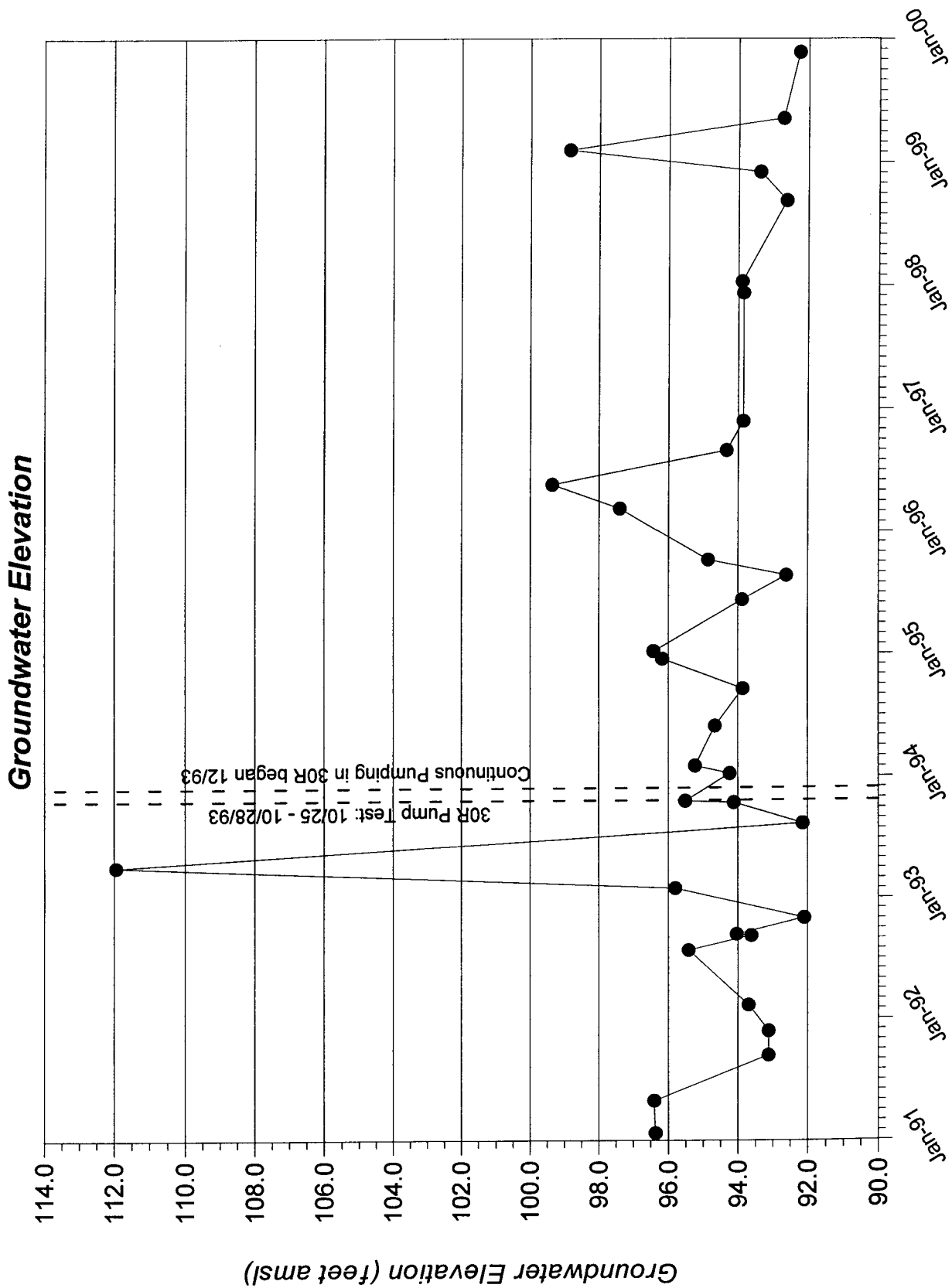


Former IBM Buildings 952 & 982 Leased Property
Well 952-11R

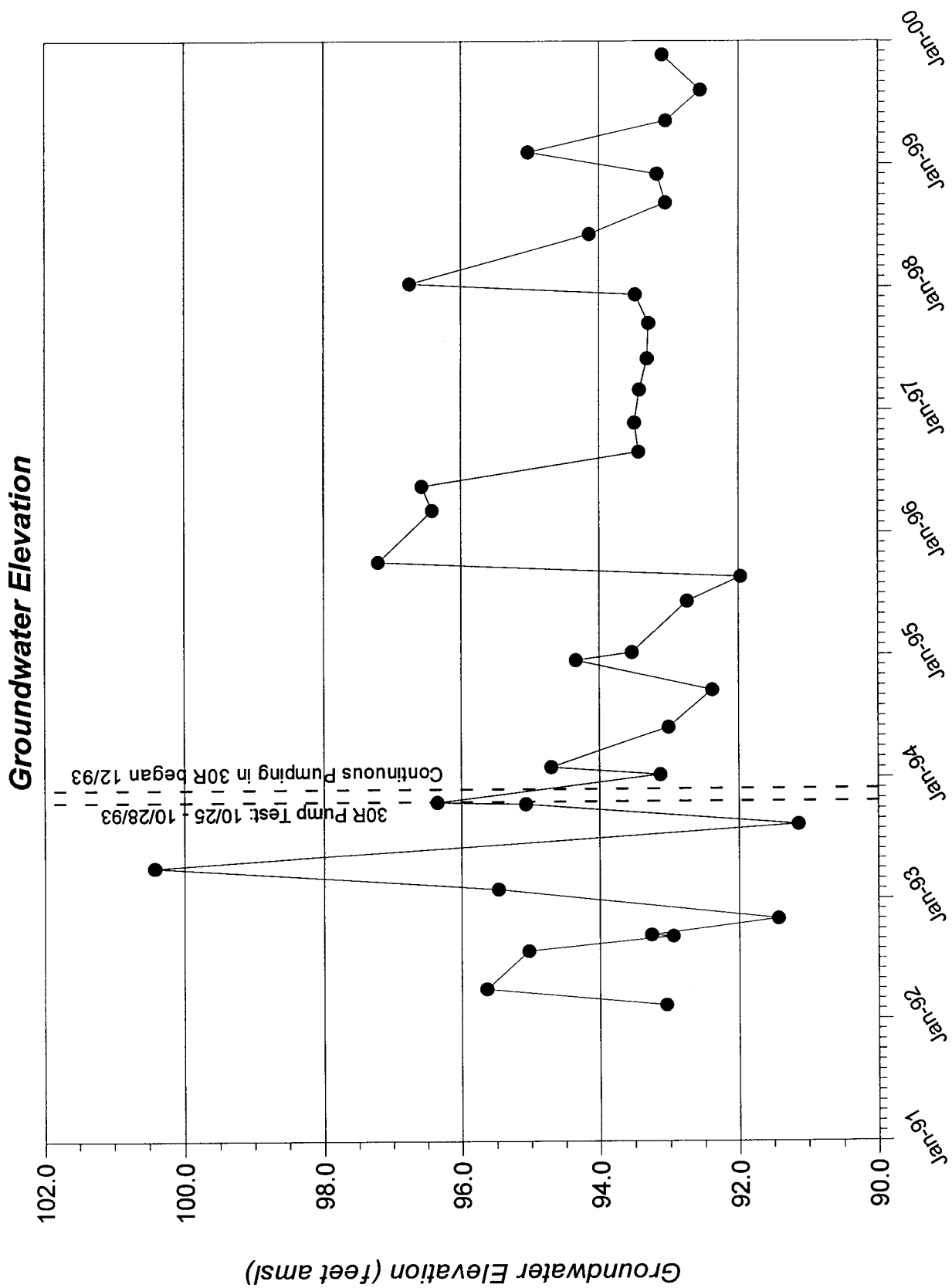
Groundwater Elevation



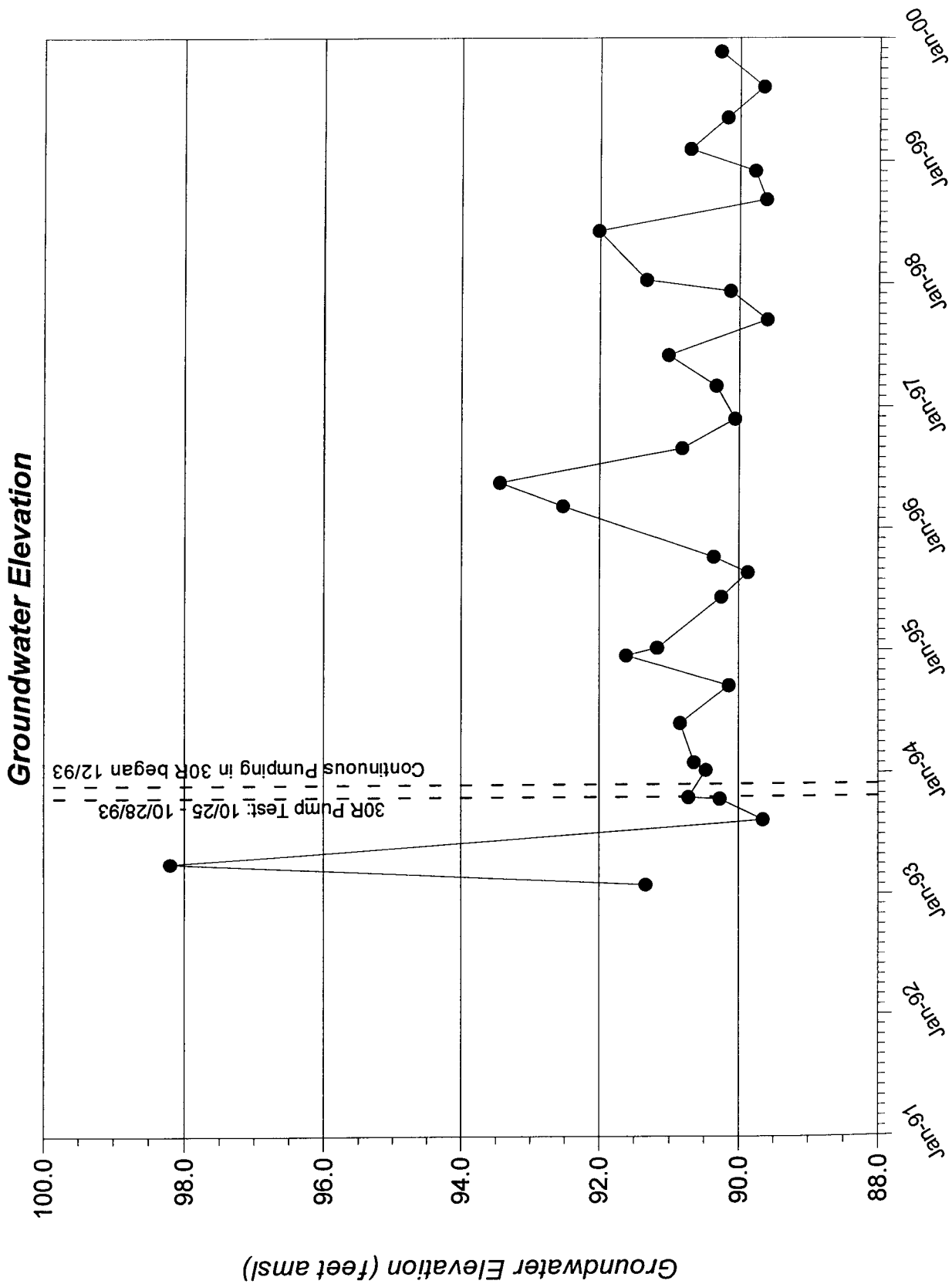
**Former IBM Buildings 952 & 982 Leased Property
Well 952-12R**



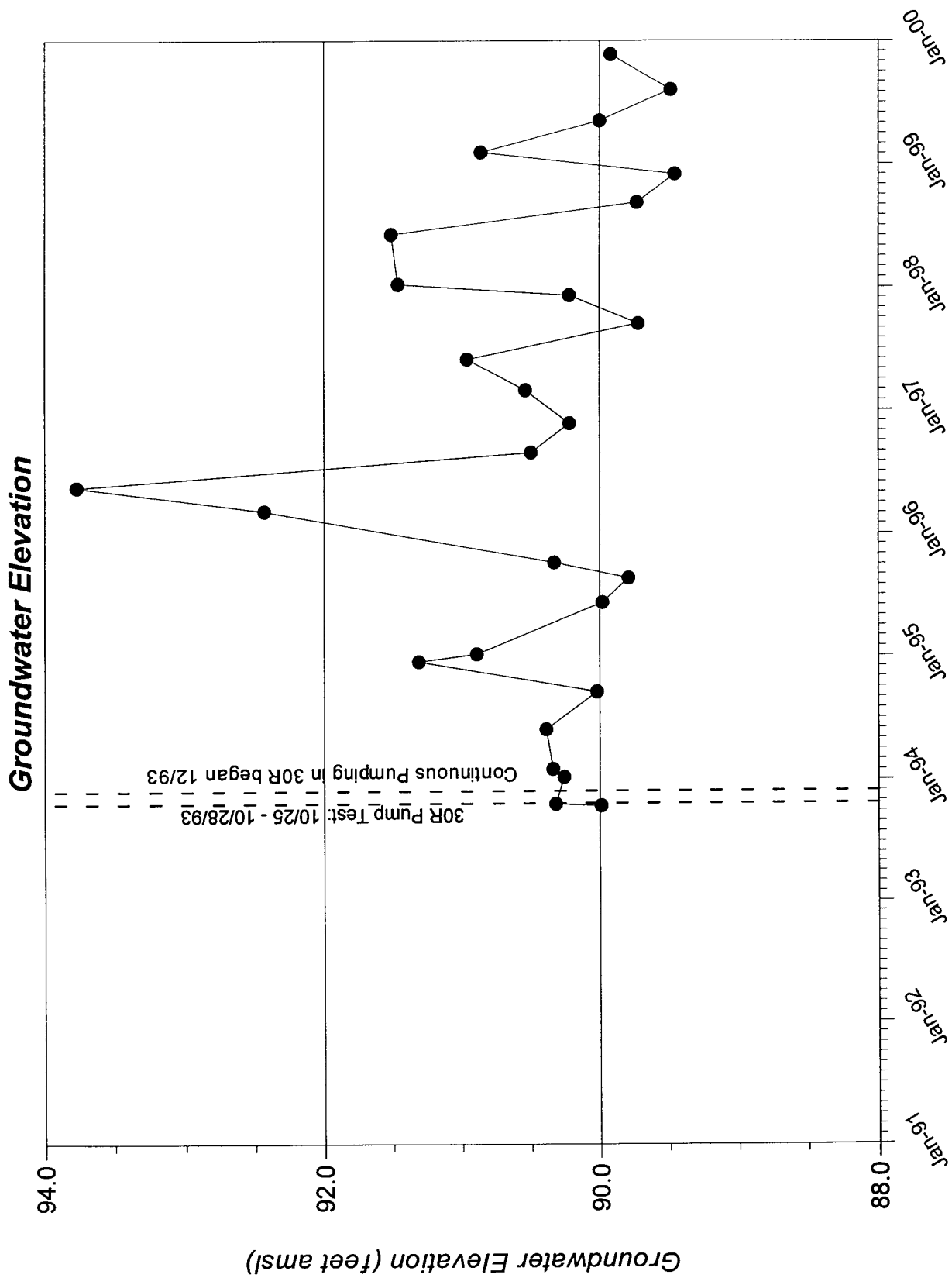
Former IBM Buildings 952 & 982 Leased Property
Well 952-13R



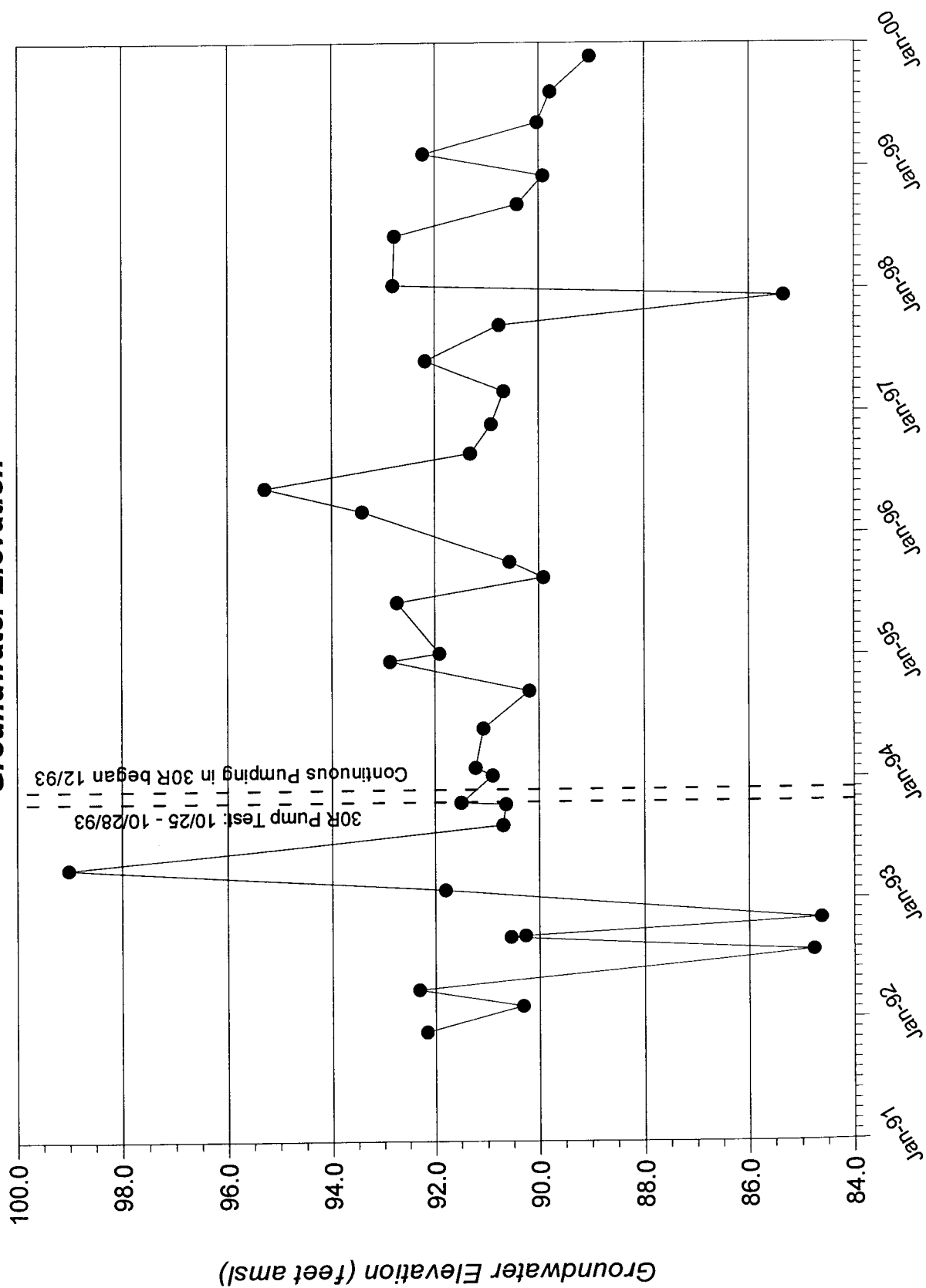
Former IBM Buildings 952 & 982 Leased Property
Well 952-14R



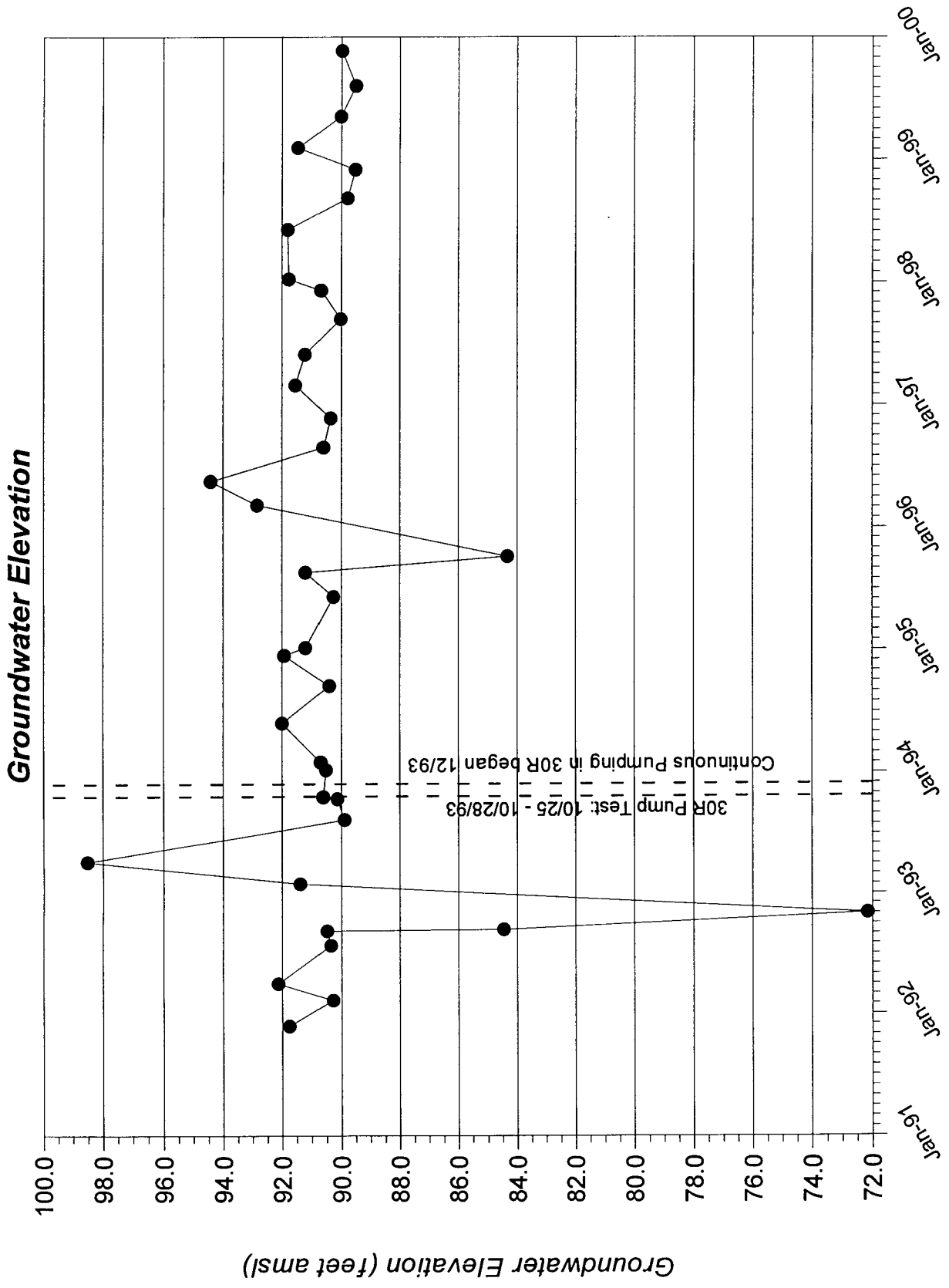
Former IBM Buildings 952 & 982 Leased Property
Well 952-14RA



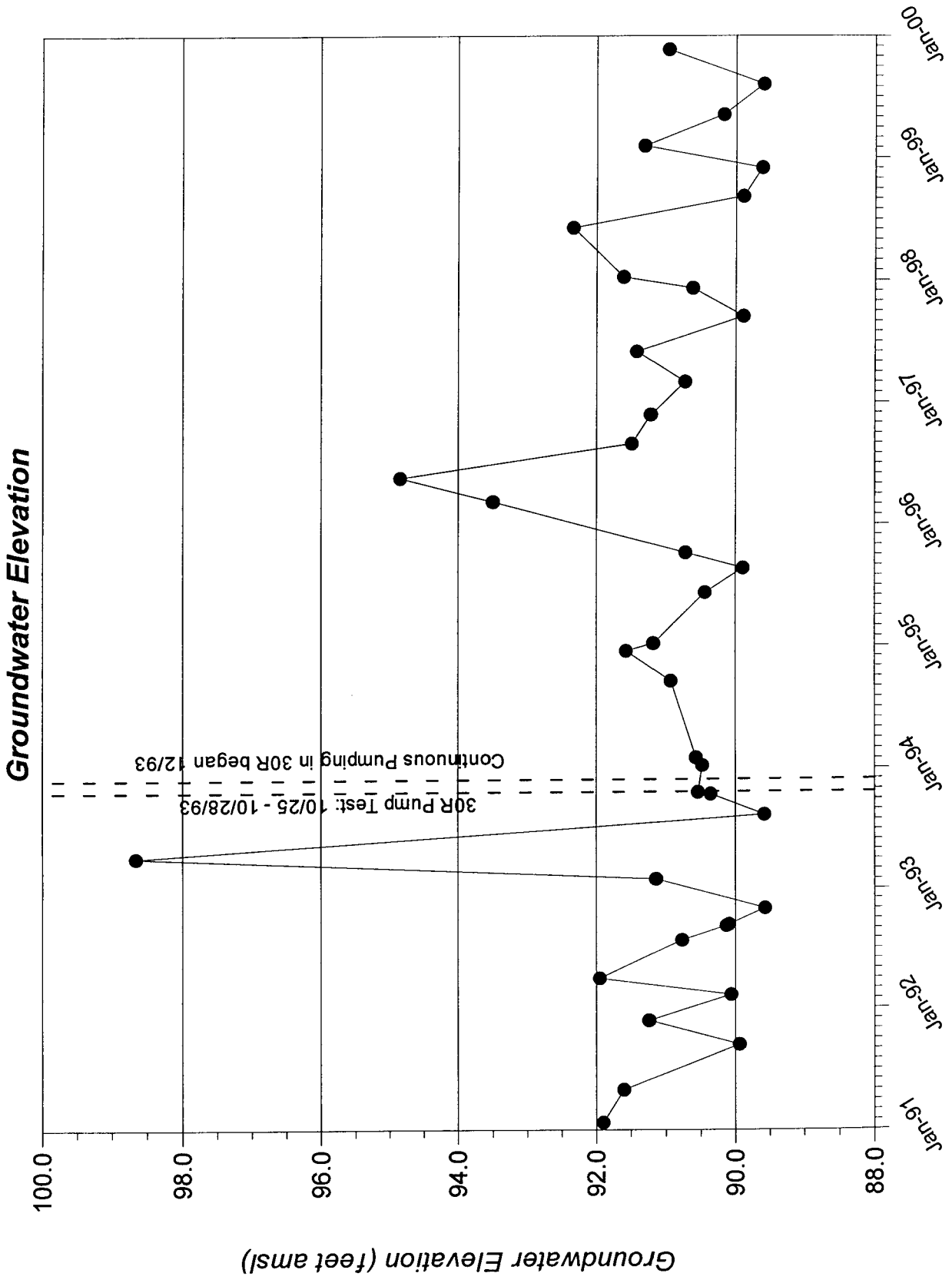
Groundwater Elevation



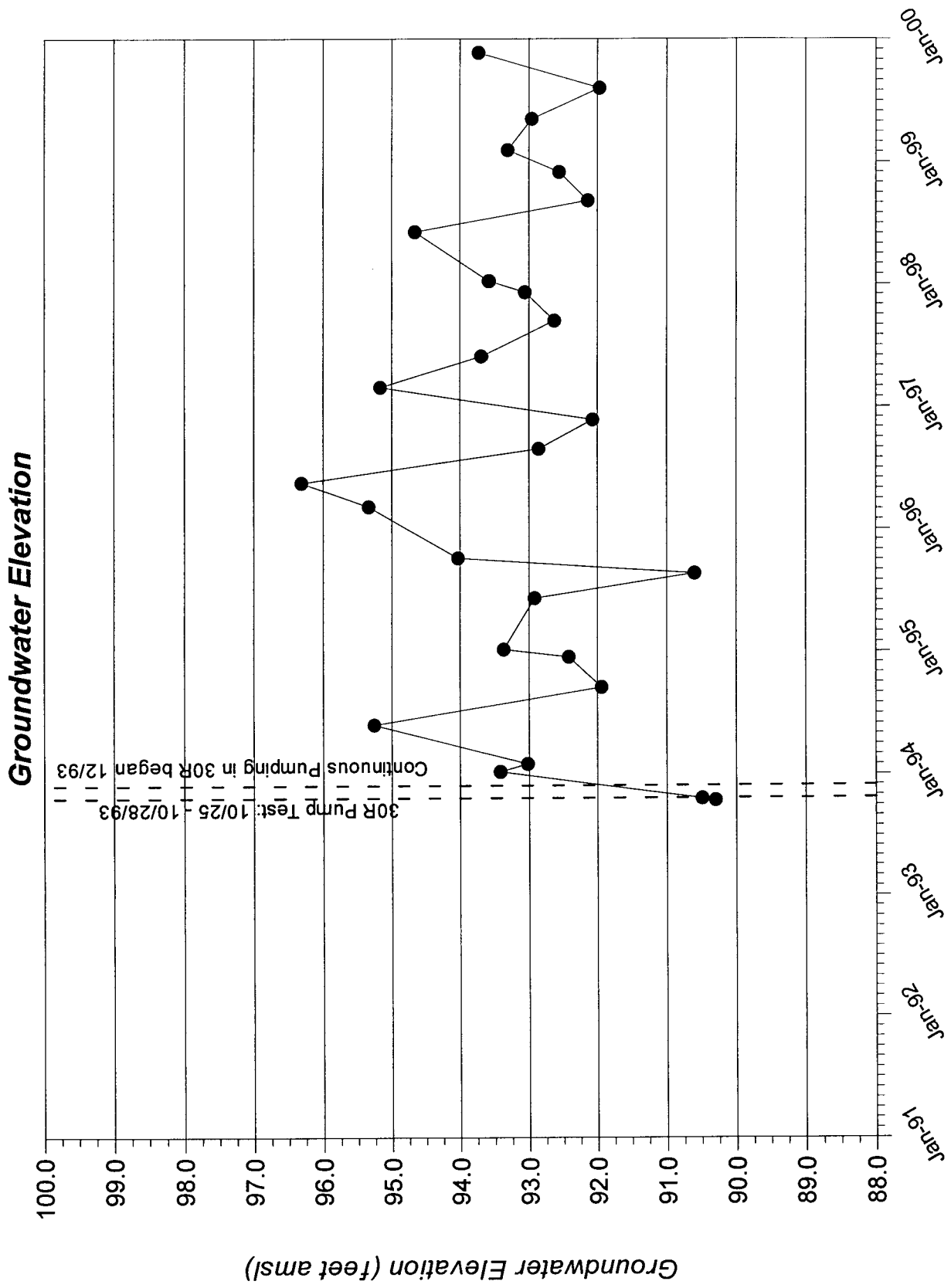
Former IBM Buildings 952 & 982 Leased Property
Well 952-15RB



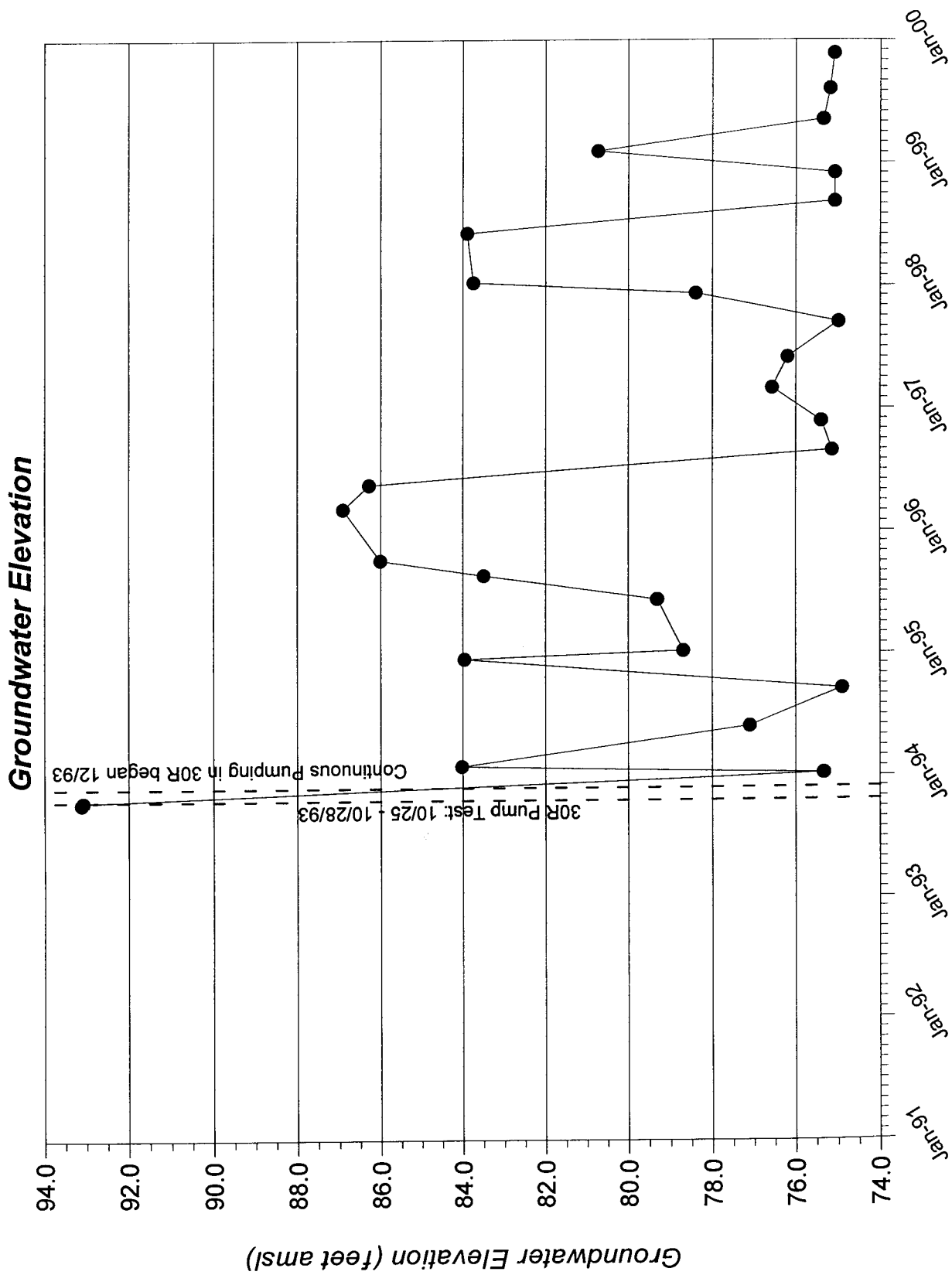
Former IBM Buildings 952 & 982 Leased Property
Well 952-16R



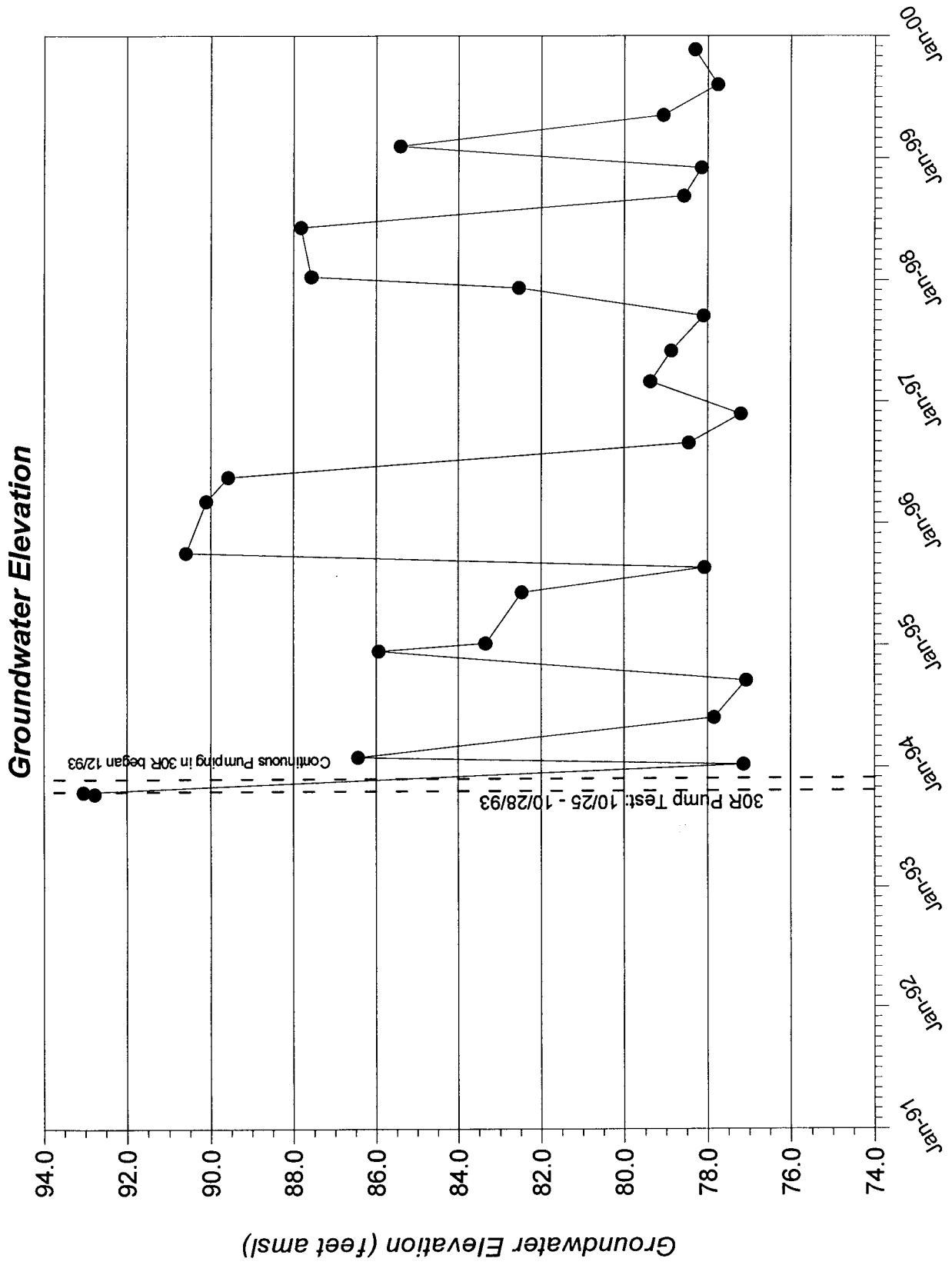
Former IBM Buildings 952 & 982 Leased Property
Well 952-29R



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



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



Appendix D
Groundwater Monitoring and QA/QC Data Reports



Former Building 952/982 Site
Annual Groundwater Monitoring Data Report
January 1, 1999 through December 31, 1999

SAMPLE LOCATION	952-006-R	952-006-R	952-006-R	952-006-R	952-006-R
SAMPLE DEPTH	56-59	56-59	56-59	56-59	56-59
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-04	198864-04	202740-08	202740-08	206484-15
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-006-R	952-006-R	952-006-R	952-006-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	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
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
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
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
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

Former Building 952/982 Site
Annual Groundwater Monitoring Data Report
January 1, 1999 through December 31, 1999

SAMPLE LOCATION	952-006-R	952-006-R	952-006-R	952-006-R	952-006-R
SAMPLE DEPTH	56-59	56-59	56-59	56-59	55-59
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-04	198864-04	202740-08	202740-08	206484-15
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
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

INDICATOR PARAMETERS

PH	6.35	6.92	NA	NA	6.36
SPECIFIC CONDUCTANCE	2070	1415	NA	NA	1780
TEMPERATURE	12.87	16.1	NA	NA	18.0
TURBIDITY	3	3	NA	NA	4

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	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	0.5J	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NDa1

02/29/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

Former Building 952/982 Site
Annual Groundwater Monitoring Data Report
January 1, 1999 through December 31, 1999

SAMPLE LOCATION	952-006-R	952-006-R	952-006-R	952-006-R	952-006-R
SAMPLE DEPTH	56-59	56-59	56-59	56-59	56-59
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-04	198864-04	202740-08	202740-08	206484-15
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

PARAMETER	952-006-R	952-006-R	952-006-R	952-006-R	952-006-R
UNITS	ug/L	ug/L	ug/L	ug/L	ug/L
1,2-DICHLOROPROPANE	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHXANE	NDa1	NA	NDa1	NA	NDa1
2-CHLOROTOLUENE	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	NDa1	NDa1	NA	NA	NA
BENZENE	NA	NDa1	NA	NA	NA
BENZYL CHLORIDE	NDa1	NA	NDa1	NA	NDa1
BROMOBENZENE	NDa1	NA	NDa1	NA	NDa1
BROMODICHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1
BROMOFORM	NDa1	NA	NDa1	NA	NDa1
BROMOMETHANE	NDa1	NA	NDa1	NA	NDa1
CARBON TETRACHLORIDE	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	NDa1	NA	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1
CHLOROETHANE	NDa1	NA	NDa1	NA	NDa1
CHLOROFORM	NDa1	NA	NDa1	NA	NDa1
CHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPYLENE	NDa1	NA	NDa1	NA	NDa1
DIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	NDa1	NA	NDa1	NA	NDa1
ETHYLBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	NDa1	NA	NDa1	NA	NDa1
TETRACHLOROETHYLENE	NDa1	NDa1	NDa1	NDa1	NDa1
TOLUENE	NDa1	NA	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NDa1	NA	NDa1
TRICHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1
TRICHLOROFLUOROMETHANE	NDa1	NA	NDa1	NA	NDa1
VINYL CHLORIDE	NDa1	NA	NDa1	NA	NDa1
XYLENE, TOTAL	NA	NDa1	NA	NDa1	NA

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SAMPLE LOCATION	952-006-R	952-006-R	952-006-R	952-006-R	952-006-R
SAMPLE DEPTH	55-59	56-59	56-59	56-59	56-59
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	DUPLICATE
SAMPLE DATE	08/13/99	12/02/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	208484-15	210733-11	210733-11	210733-11	210733-12
SAMPLE RUN NUMBER	02	01	01	03	02
SAMPLE COMMENT CODES					
PARAMETER	UNITS	NA	NA	NDa10	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NA	NA	NDa10	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NDa10	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa10	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NA	NDa10	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NDa10	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NDa10	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NDa10	NA
2-METHYLNAPHTHALENE	ug/L	NA	NA	NDa10	NA
2-NITROANILINE	ug/L	NA	NA	NDa26	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NDa20	NA
3-NITROANILINE	ug/L	NA	NA	NDa26	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NDa10	NA
4-CHLOROANILINE	ug/L	NA	NA	NDa10	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NDa10	NA
4-NITROANILINE	ug/L	NA	NA	NDa26	NA
ACENAPHTHENE	ug/L	NA	NA	NDa10	NA
ACENAPHTHYLENE	ug/L	NA	NA	NDa10	NA
ANTHRACENE	ug/L	NA	NA	NDa10	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NDa10	NA
BENZO(A)PYRENE	ug/L	NA	NA	NDa10	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NDa10	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA	NDa10	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NDa10J	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NDa10	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NDa10	NA
BIS(2-CHLOROISOPROPYL)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

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952-006-R
56-59
DUPLICATE
12/02/99
210733-12
02

952-006-R
56-59
DUPLICATE
12/02/99
210733-12
01

952-006-R
56-59
GROUNDWATER
12/02/99
210733-11
03

952-006-R
56-59
GROUNDWATER
12/02/99
210733-11
02

952-006-R
56-59
GROUNDWATER
12/02/99
210733-11
01

952-006-R
55-59
GROUNDWATER
08/13/99
206484-15
02

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

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

INDICATOR PARAMETERS

PH	pH	NA	NA	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	6.87	NA	NA	NA
TEMPERATURE	C	16.10	NA	NA	NA
TURBIDITY	tu	13.8	NA	NA	NA
		6.4			

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NA	NA	NA
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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-TRICHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,1-DICHLOROETHYLENE	ug/L	NDa1	NA	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NA	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NA	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NA	NA	NA

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-006-R 55-59 GROUNDWATER 08/13/99 206484-15 02	952-006-R 56-59 GROUNDWATER 12/02/99 210733-11 01	952-006-R 56-59 GROUNDWATER 12/02/99 210733-11 02	952-006-R 56-59 GROUNDWATER 12/02/99 210733-11 03	952-006-R 56-59 DUPLICATE 12/02/99 210733-12 01	952-006-R 56-59 DUPLICATE 12/02/99 210733-12 02
PARAMETER	UNITS					
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/L	NA	NDa1	NA	NDa1	NA
1-CHLOROHXANE	ug/L	NA	NDa1	NA	NDa1	NA
2-CHLOROTOLUENE	ug/L	NA	NA	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	NA	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-DICHLOROPROPYLENE	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
TETRACHLOROETHYLENE	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
TRICHLOROETHYLENE	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	952-008-R	952-008-R	952-008-R	952-008-R	952-008-R
SAMPLE DEPTH	50-53	50-53	50-53	47-50	47-50
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	02/09/99	05/27/99	05/27/99
LABORATORY SAMPLE I.D.	198864-01	198864-01	198864-02	203232-01	203232-01
SAMPLE RUN NUMBER	01	02	02	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-008-R	952-008-R	952-008-R	952-008-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	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
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-CHLORANILINE	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
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA

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SAMPLE LOCATION	952-008-R	952-008-R	952-008-R	952-008-R	952-008-R	952-008-R
SAMPLE DEPTH	50-53	50-53	50-53	50-53	47-50	47-50
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	02/09/99	02/09/99	05/27/99	05/27/99
LABORATORY SAMPLE I.D.	198864-01	198864-01	198864-02	198864-02	203232-01	203232-01
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (continued)						
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
INDICATOR PARAMETERS						
PH	umhos/cm	5.92	NA	NA	6.93	NA
SPECIFIC CONDUCTANCE	C	1337	NA	NA	742	NA
TEMPERATURE	tu	10.44	NA	NA	17.40	NA
TURBIDITY		4.1	NA	NA	3.1	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NDa3800	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NDa1	NA	NDa1	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NDa1	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NA	NDa1	NDa1	NA

02/29/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	952-008-R	952-008-R	952-008-R	952-008-R	952-008-R
SAMPLE DEPTH	50-53	50-53	50-53	47-50	47-50
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	DUPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	02/09/99	05/27/99	05/27/99
LABORATORY SAMPLE I.D.	198864-01	198864-01	198864-02	203232-01	203232-01
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)						
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
1-CHLOROHXANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BENZENE	ug/L	NA	NDa1	NA	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMOFORM	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLOROFORM	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
METHYLENE CHLORIDE	ug/L	NA	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
TOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
TRICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
TRICHLOROFUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NDa1	NDa1	NDa1	NDa1

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SAMPLE LOCATION	952-008-R	952-008-R	952-008-R
SAMPLE DEPTH	50-53	50-53	50-53
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/16/99	12/03/99	12/03/99
LABORATORY SAMPLE I.D.	206518-03	210733-14	210733-14
SAMPLE RUN NUMBER	01	02	02
SAMPLE COMMENT CODES			

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/l

NA

NA

NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa1
2,4-DINITROTOLUENE	ug/l	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NDa1	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA
2-METHYLNAPHTHALENE	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
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-CHLOROISOPROPYL)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

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SAMPLE LOCATION	952-008-R	952-008-R	952-008-R	952-008-R
SAMPLE DEPTH	50-53	50-53	50-53	50-53
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/16/99	08/16/99	12/03/99	12/03/99
LABORATORY SAMPLE I.D.	206518-03	206518-03	210733-14	210733-14
SAMPLE RUN NUMBER	01	02	01	02
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

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

INDICATOR PARAMETERS

PH	6.98	NA	6.91	NA
SPECIFIC CONDUCTANCE	497	NA	754	NA
TEMPERATURE	18.1	NA	12.0	NA
TURBIDITY	0.9	NA	4	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NDa3800	NA
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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-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NA

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SAMPLE LOCATION	952-008-R	952-008-R	952-008-R	952-008-R
SAMPLE DEPTH	50-53	50-53	50-53	50-53
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/16/99	08/16/99	12/03/99	12/03/99
LABORATORY SAMPLE I.D.	206518-03	206518-03	210733-14	210733-14
SAMPLE RUN NUMBER	01	02	01	02
SAMPLE COMMENT CODES				

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

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

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SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-009-R	952-009-R
SAMPLE DEPTH	48-51	48-51	50-53	50-53	49-53
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/10/99	02/10/99	05/14/99	05/14/99	08/19/99
LABORATORY SAMPLE I.D.	198864-12	198864-12	202740-09	202740-09	206662-03
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/l

NA

NDa10

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
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
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-CHLORANILINE	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

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SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-009-R	952-009-R
SAMPLE DEPTH	48-51	48-51	50-53	50-53	49-53
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/10/99	02/10/99	05/14/99	05/14/99	08/19/99
LABORATORY SAMPLE I.D.	198864-12	198864-12	202740-09	202740-09	206662-03
SAMPLE RUN NUMBER	01	02	01	03	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
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
INDICATOR PARAMETERS					
PH		6.69	7.06	NA	6.87
SPECIFIC CONDUCTANCE	umhos/cm	1820	1610	NA	1990
TEMPERATURE	C	10.4	13.9	NA	19.2
TURBIDITY	tu	2.9	1.2	NA	2.2
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NDa3800	NA	NA
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NDa1

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SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-009-R	952-009-R
SAMPLE DEPTH	48-51	48-51	50-53	50-53	49-53
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/10/99	02/10/99	05/14/99	05/14/99	08/19/99
LABORATORY SAMPLE I.D.	198864-12	198864-12	202740-09	202740-09	206662-03
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,2-DICHLOROPROPANE	ug/l	NDa1	NA	NA	NDa1
1-CHLOROHXANE	ug/l	NDa1	NA	NA	NDa1
2-CHLOROTOLUENE	ug/l	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NDa1	NDa1	NA	NA
BENZENE	ug/l	NA	NA	NDa1	NA
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	NDa1	NA	NDa1
CHLOROBENZENE	ug/l	NDa1	NA	NA	NDa1
CHLORODIBROMOMETHANE	ug/l	NDa1	NDa1	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-DICHLOROPROPYLENE	ug/l	NDa1	NA	NA	NDa1
DIBROMOMETHANE	ug/l	NDa1	NA	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NDa1	NA	NA	NDa1
ETHYLBENZENE	ug/l	NA	NDa1	NA	NA
METHYLENE CHLORIDE	ug/l	NDa1	NA	NA	NDa1
TETRACHLOROETHYLENE	ug/l	NDa1	NDa1	NA	NDa1
TOLUENE	ug/l	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NA	NA	NDa1
TRICHLOROETHYLENE	ug/l	NDa1	NDa1	NA	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NDa1	NA	NDa1
VINYL CHLORIDE	ug/l	NDa1	NA	NA	NDa1
XYLENE, TOTAL	ug/l	NA	NDa1	NA	NA

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SAMPLE LOCATION	952-009-R	952-009-R	952-009-R
SAMPLE DEPTH	49-53	51-54	51-54
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/19/99	12/03/99	12/03/99
LABORATORY SAMPLE I.D.	206662-03	210733-16	210733-16
SAMPLE RUN NUMBER	02	01	03
SAMPLE COMMENT CODES			

PARAMETER	UNITS	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	ug/L	NA	NA	NDa10
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROENZENE	ug/L	NA	NA	NDa10
1,2-DICHLOROENZENE	ug/L	NDa1	NDa1	NDa10
1,3-DICHLOROENZENE	ug/L	NDa1	NDa1	NDa10
1,4-DICHLOROENZENE	ug/L	NA	NA	NDa10
2,4-DINITROTOLUENE	ug/L	NA	NA	NDa10
2,6-DINITROTOLUENE	ug/L	NA	NA	NDa10
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NA
2-CHLORONAPHTHALENE	ug/L	NDa1	NA	NDa10
2-METHYLNAPHTHALENE	ug/L	NA	NA	NDa10
2-NITROANILINE	ug/L	NA	NA	NDa26
3,3'-DICHLOROENZIDENE	ug/L	NA	NA	NDa26
3-NITROANILINE	ug/L	NA	NA	NDa10
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NDa10
4-CHLOROANILINE	ug/L	NA	NA	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NDa26
4-NITROANILINE	ug/L	NA	NA	NDa10
ACENAPHTHENE	ug/L	NA	NA	NDa10
ACENAPHTHYLENE	ug/L	NA	NA	NDa10
ANTHRACENE	ug/L	NA	NA	NDa10
BENZO(A)ANTHRACENE	ug/L	NA	NA	NDa10
BENZO(A)PYRENE	ug/L	NA	NA	NDa10
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NDa10
BENZO(GH1)PERYLENE	ug/L	NA	NA	NDa10
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NDa10
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NDa10
CHRYSENE	ug/L	NA	NA	NDa10
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NDa10
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NDa10
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NDa10
DIBENZOFURAN	ug/L	NA	NA	NDa10
DIETHYL PHTHALATE	ug/L	NA	NA	NDa10
DIMETHYL PHTHALATE	ug/L	NA	NA	NDa10
FLUORANTHENE	ug/L	NA	NA	NDa10

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SAMPLE LOCATION	952-009-R 49-53 GROUNDWATER 08/19/99 206662-03 02	952-009-R 51-54 GROUNDWATER 12/03/99 210733-16 01	952-009-R 51-54 GROUNDWATER 12/03/99 210733-16 02	952-009-R 51-54 GROUNDWATER 12/03/99 210733-16 03
SAMPLE DEPTH				
SAMPLE DESCRIPTION				
SAMPLE DATE				
LABORATORY SAMPLE I.D.				
SAMPLE RUN NUMBER				
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

FLUORENE	ug/L	NA	NA	NDa10
HEXACHLOROBENZENE	ug/L	NA	NA	NDa10
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa10
HEXACHLOROETHANE	ug/L	NA	NA	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa10
ISOPHORONE	ug/L	NA	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa10
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa10
NAPHTHALENE	ug/L	NA	NA	NDa10
NITROBENZENE	ug/L	NA	NA	NDa10
PHENANTHRENE	ug/L	NA	NA	NDa10
PYRENE	ug/L	NA	NA	NDa10

INDICATOR PARAMETERS

PH	PH	6.71	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	1050	NA	NA
TEMPERATURE	C	10.7	NA	NA
TURBIDITY	tu	5.6	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NDa3800	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	NDa1	NA

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SAMPLE LOCATION	952-009-R	952-009-R	952-009-R	952-009-R
SAMPLE DEPTH	49-53	51-54	51-54	51-54
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/19/99	12/03/99	12/03/99	12/03/99
LABORATORY SAMPLE I.D.	206662-03	210733-16	210733-16	210733-16
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS			
VOLATILE ORGANICS (Continued)				
1,2-DICHLOROPROPANE	ug/l	NDa1	NA	NA
1-CHLOROHEXANE	ug/l	NDa1	NA	NA
2-CHLOROTOLUENE	ug/l	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NDa1	NA	NA
BENZENE	ug/l	NA	NDa1	NA
BENZYL CHLORIDE	ug/l	NDa1	NA	NA
BROMOBENZENE	ug/l	NDa1	NA	NA
BROMODICHLOROMETHANE	ug/l	NDa1	NA	NA
BROMOFORM	ug/l	NDa1	NA	NA
BROMOMETHANE	ug/l	NDa1	NA	NA
CARBON TETRACHLORIDE	ug/l	NDa1	NA	NA
CHLOROBENZENE	ug/l	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	ug/l	NDa1	NA	NA
CHLOROETHANE	ug/l	NDa1	NA	NA
CHLOROFORM	ug/l	NDa1	NA	NA
CHLOROMETHANE	ug/l	NDa1	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	NDa1	NA	NA
DIBROMOMETHANE	ug/l	NDa1	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	NDa1	NA	NA
ETHYLBENZENE	ug/l	NDa1	NA	NA
METHYLENE CHLORIDE	ug/l	NA	NDa1	NA
TETRACHLOROETHYLENE	ug/l	NDa1	NA	NA
TOLUENE	ug/l	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NDa1	NA
TRICHLOROETHYLENE	ug/l	NDa1	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NA	NA
VINYL CHLORIDE	ug/l	NDa1	NA	NA
XYLENE, TOTAL	ug/l	NDa1	NDa1	NA

SAMPLE LOCATION	952-010-RA 65-68	952-010-RA 65-68	952-010-RA 65-68	952-010-RA 65-68
SAMPLE DEPTH				
SAMPLE DESCRIPTION				
SAMPLE DATE	02/08/99	02/08/99	02/08/99	05/12/99
LABORATORY SAMPLE I.D.	198755-01	9901381	202654-04	202654-04
SAMPLE RUN NUMBER	01	01	02	02

PARAMETER	UNITS
ALCOHOLS, ACETATES, ALDEHYDES, KETONES	
BENZYL ALCOHOL	ug/l
	NA
	NA
	NA
	NA
	NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L	NA	7600J	NA	7700DJ	8999	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	1400J	1450	NA	1450	250D	NA	NA	NA
1,3-DICHLOROBENZENE	ug/L	2100J	2100J	NA	2200J	230	NA	NA	NA
1,4-DICHLOROBENZENE	ug/L	NA	NA	NA	NA	NDa5	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa100J	NDa100J	NA	NA	NDa500	NA	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

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SAMPLE LOCATION	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
SAMPLE DEPTH	65-68	65-68	65-68	65-68	65-68	65-68
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/08/99	02/08/99	02/08/99	02/08/99	02/08/99	05/12/99
LABORATORY SAMPLE I.D.	198755-01	198755-01	9901381	9901381	9901381	202654-04
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
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
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	0.75	NA	NA	4.4	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NDa3800	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa100J	NA	NDa500	NDa5	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa100J	NA	NDa500	NDa5	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa100J	NA	NDa500	NDa5	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa100J	NA	NDa500	NDa5	NA
1,1-DICHLOROETHANE	ug/L	NDa100J	NA	NDa500	NDa5	NA
1,1-DICHLOROETHYLENE	ug/L	NDa100J	NA	NDa500	NDa5	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa100J	NA	NDa500	NDa5	NA
1,2-DICHLOROETHANE	ug/L	NDa100J	NA	NDa500	NDa5	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa100J	NA	NDa500	NDa5	NA

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SAMPLE LOCATION	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
SAMPLE DEPTH	65-68	65-68	65-68	65-68	65-68
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/08/99	02/08/99	02/08/99	05/12/99	05/12/99
LABORATORY SAMPLE I.D.	198755-01	9901381	9901381	202654-04	202654-04
SAMPLE RUN NUMBER	01	02	02	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/l	NDa100J	NA	NDa500	NA	NA
1-CHLOROHXANE	ug/l	NDa100J	NA	NA	NDa5	NA
2-CHLOROTOLUENE	ug/l	NA	NA	NDa500	NA	NA
4-CHLOROTOLUENE	ug/l	NDa100J	NA	NA	NDa5	NA
BENZENE	ug/l	NA	NDa100J	NA	NA	NDa5
BENZYL CHLORIDE	ug/l	82J	NA	NA	18	NA
BROMOBENZENE	ug/l	NDa100J	NA	NDa500	NDa5	NA
BROMODICHLOROMETHANE	ug/l	NDa100J	NA	NDa500	NDa5	NA
BROMOFORM	ug/l	NDa100J	NA	NDa500	NDa5	NA
BROMOMETHANE	ug/l	NDa100J	NA	NDa500	NDa5	NA
CARBON TETRACHLORIDE	ug/l	NDa100J	NDa100J	NDa500	NDa5	NA
CHLOROBENZENE	ug/l	NDa100J	NA	NDa500	NDa5	NA
CHLORODIBROMOMETHANE	ug/l	NDa100J	NA	NDa500	NDa5	NA
CHLOROETHANE	ug/l	NDa100J	NA	NDa500	NDa5	NA
CHLOROFORM	ug/l	NDa100J	NA	NDa500	NDa5	NA
CHLOROMETHANE	ug/l	NDa100J	NA	NDa500	NDa5	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	NDa100J	NA	NDa500	NDa5	NA
DIBROMOMETHANE	ug/l	NDa100J	NA	NDa500	NDa5	NA
DICHLORODIFLUOROMETHANE	ug/l	NDa100J	NA	NDa500	NDa5	NA
ETHYLBENZENE	ug/l	NDa100J	NA	NDa500	NDa5	NA
METHYLENE CHLORIDE	ug/l	NA	NDa100J	NA	NA	NDa5
TETRACHLOROETHYLENE	ug/l	NDa100J	NA	NDa500	NDa5	NA
TOLUENE	ug/l	NA	NDa100J	NDa500	NA	NDa5
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa100J	NA	NDa500	NDa5	NA
TRICHLOROETHYLENE	ug/l	NDa100J	NA	NDa500	10	NA
TRICHLOROFUOROMETHANE	ug/l	NDa100J	NA	NDa500	NDa5	NA
VINYL CHLORIDE	ug/l	NDa100J	NA	NDa500	NDa5	NA
XYLENE, TOTAL	ug/l	NA	NDa100J	NA	NA	NDa5

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SAMPLE LOCATION	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
SAMPLE DEPTH	65-68	62-68	62-68	62-68	64-68	64-68	64-68
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	05/12/99	08/13/99	08/13/99	08/13/99	12/01/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	202654-04	206484-07	206484-07	206484-07	210651-01	210651-01	210651-01
SAMPLE RUN NUMBER	03	01	02	02	01	02	03
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	ug/L	31J	NA	NA	NA	NA	220D
1,2-DICHLOROBENZENE	ug/L	130D	1600D	1600D	5600D	6100D	4400D
1,3-DICHLOROBENZENE	ug/L	57J	270	270	1000D	1000D	690D
1,4-DICHLOROBENZENE	ug/L	47J	310	320	1500D	1500D	1000D
2,4-DINITROTOLUENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
2,6-DINITROTOLUENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NDa20	NA	NDa10	NA	NA
2-CHLORONAPHTHALENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
2-METHYLNAPHTHALENE	ug/L	NDa25J	NA	NA	NA	NA	NDa26
2-NITROANILINE	ug/L	NDa20J	NA	NA	NA	NA	NDa21
3,3'-DICHLOROBENZIDENE	ug/L	NDa25J	NA	NA	NA	NA	NDa26
3-NITROANILINE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
4-BROMOPHENYL PHENYL ETHER	ug/L	NDa10J	NA	NA	NA	NA	NDa10
4-CHLORANILINE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/L	NDa25J	NA	NA	NA	NA	NDa26
4-NITROANILINE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
ACENAPHTHENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
ACENAPHTHYLENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
ANTHRACENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BENZO(A)ANTHRACENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BENZO(A)PYRENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BENZO(B)FLUORANTHENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BENZO(GH1)PERYLENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BENZO(K)FLUORANTHENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NDa10J	NA	NA	NA	NA	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	7J	NA	NA	NA	NA	NDa10
BUTYL BENZYL PHTHALATE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
CHRYSENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
DI-N-BUTYL PHTHALATE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
DI-N-OCTYL PHTHALATE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
DIBENZO(C,H)ANTHRACENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
DIBENZOFURAN	ug/L	NDa10J	NA	NA	NA	NA	NDa10
DIETHYL PHTHALATE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
DIMETHYL PHTHALATE	ug/L	NDa10J	NA	NA	NA	NA	NDa10
FLUORANTHENE	ug/L	NDa10J	NA	NA	NA	NA	NDa10

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SAMPLE LOCATION	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
SAMPLE DEPTH	65-68	62-68	62-68	64-68	64-68
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	05/12/99	08/13/99	08/13/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	202654-04	206484-07	206484-07	210651-01	210651-01
SAMPLE RUN NUMBER	03	01	02	01	03
SAMPLE COMMENT CODES					

PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
FLUORENE	ug/L	NDa10J	NA	NA	NDa10
HEXACHLOROBENZENE	ug/L	NDa10J	NA	NA	NDa10
HEXACHLOROBUTADIENE	ug/L	NDa10J	NA	NA	NDa10J
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa10J	NA	NA	NDa10
HEXACHLOROETHANE	ug/L	NDa10J	NA	NA	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/L	NDa10J	NA	NA	NDa10
ISOPHORONE	ug/L	NDa10J	NA	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa10J	NA	NA	NDa10
N-NITROSODIMETHYLAMINE	ug/L	NDa10J	NA	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/L	NDa10J	NA	NA	NDa10
NAPHTHALENE	ug/L	NDa10J	NA	NA	NDa10
NITROBENZENE	ug/L	NDa10J	NA	NA	NDa10
PHENANTHRENE	ug/L	NDa10J	NA	NA	NDa10
PYRENE	ug/L	NDa10J	NA	NA	NDa10
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	3.8	3.3	NA
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NA	NDa3800	NA
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa20	NDa10	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa20	NDa10	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa20	NDa10	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa20	NDa10	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa20	NDa10	NA
1,1-DICHLOROETHYLENE	ug/L	NA	NDa20	NDa10	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa20	NDa10	NA
1,2-DICHLOROETHANE	ug/L	NA	NDa20	NDa10	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	NDa20	NDa10	NA

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SAMPLE LOCATION	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA	952-010-RA
SAMPLE DEPTH	65-68	62-68	62-68	64-68	64-68	64-68
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	05/12/99	08/13/99	08/13/99	12/01/99	12/01/99	12/01/99
LABORATORY SAMPLE I. D.	202654-04	206484-07	206484-07	210651-01	210651-01	210651-01
SAMPLE RUN NUMBER	03	01	02	01	02	03
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/l	NDa20	NA	NA	NDa10	NA
1-CHLOROHXANE	ug/l	NDa20	NA	NA	NDa10	NA
2-CHLOROTOLUENE	ug/l	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NDa20	NA	NA	NDa10	NA
BENZENE	ug/l	NA	NDa20	NA	NA	NA
BENZYL CHLORIDE	ug/l	NDa20	NA	230	NA	NA
BROMOBENZENE	ug/l	NDa20	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/l	NDa20	NA	NA	NA	NA
BROMOFORM	ug/l	NDa20	NA	NA	NA	NA
BROMOMETHANE	ug/l	NDa20	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	NDa20	NA	NA	NA	NA
CHLOROBENZENE	ug/l	NDa20	NA	NA	5.7J	NA
CHLORODIBROMOMETHANE	ug/l	NDa20	NA	NA	NA	NA
CHLOROETHANE	ug/l	NDa20	NA	NA	NA	NA
CHLOROFORM	ug/l	NDa20	NA	NA	NA	NA
CHLOROMETHANE	ug/l	NDa20	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	NDa20	NA	NA	NA	NA
DIBROMOMETHANE	ug/l	NDa20	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	NDa20	NA	NA	NA	NA
ETHYLBENZENE	ug/l	NA	NDa20	NA	NA	NA
METHYLENE CHLORIDE	ug/l	NDa20	NA	NA	NDa10	NA
TETRACHLOROETHYLENE	ug/l	NDa20	NA	NA	NA	NA
TOLUENE	ug/l	NA	NDa20	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa20	NA	NA	NDa10	NA
TRICHLOROETHYLENE	ug/l	NDa20	NA	8.3J	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	NDa20	NA	NDa10	NA	NA
VINYL CHLORIDE	ug/l	NDa20	NA	NDa10	NA	NA
XYLENE, TOTAL	ug/l	NA	NDa20	NA	NDa10	NA

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SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DEPTH	70-80	70-80	80-83	80-83	80-83	79-83
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-09	198864-09	202740-05	202740-05	202740-05	206484-14
SAMPLE RUN NUMBER	01	02	01	02	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS	NA	NA	NA	NDa11	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NDa11	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NDa11	NA
1,2-DICHLOROBENZENE	ug/L	NDa2.5	NDa1	NDa1	NDa11	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa11	NDa1
1,4-DICHLOROBENZENE	ug/L	0.6J	NDa1	NA	NDa11	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NDa11	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NDa11	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NDa1	NA	NA	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NDa11	NA
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NDa11	NA
2-NITROANILINE	ug/L	NA	NA	NA	NDa26	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NDa21J	NA
3-NITROANILINE	ug/L	NA	NA	NA	NDa26J	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa11	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NDa11	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa26	NA
4-NITROANILINE	ug/L	NA	NA	NA	NDa11	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NDa11	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NDa11	NA
ANTHRACENE	ug/L	NA	NA	NA	NDa11	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NDa11	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NDa11	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NDa11	NA
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-CHLOROISOPROPYL)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

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SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DEPTH	70-80	70-80	80-83	80-83	80-83	79-83
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-09	198864-09	202740-05	202740-05	202740-05	206484-14
SAMPLE RUN NUMBER	01	02	01	02	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
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
INDICATOR PARAMETERS						
PH	6.45	7.03	NA	NA	NA	6.49
SPECIFIC CONDUCTANCE	516	726	NA	NA	NA	668
TEMPERATURE	14.0	14.9	NA	NA	NA	16.4
TURBIDITY	5.5	4.4	NA	NA	NA	7
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NDa3800	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NA	NDa1

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SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DEPTH	70-80	70-80	80-83	80-83	79-83
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-01	198864-09	202740-05	202740-05	206484-14
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-011-R	952-011-R	952-011-R	952-011-R	952-011-R
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/l	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHXANE	ug/l	NDa1	NA	NDa1	NA	NDa1
2-CHLOROTOLUENE	ug/l	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NDa1	NA	NDa1	NA	NA
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	0.5J	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	3.4	NA	2.8	NA	3
CHLOROMETHANE	ug/l	NDa1J	NA	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPYLENE	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	NA	NA	NA
METHYLENE CHLORIDE	ug/l	NDa1	NA	NDa1	NA	NDa1
TETRACHLOROETHYLENE	ug/l	NDa1	NDa1	NDa1	NA	NDa1
TOLUENE	ug/l	NA	NDa1	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NA	NDa1	NA	NDa1
TRICHLOROETHYLENE	ug/l	0.7J	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

SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DEPTH	79-83	79-82	79-82	79-82
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-14	210733-03	210733-03	210733-03
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				
PARAMETER	UNITS			
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	ug/L	NA	NA	NDa10
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NDa10
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa10
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa10
1,4-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa10
2,4-DINITROTOLUENE	ug/L	NA	NA	NDa10
2,6-DINITROTOLUENE	ug/L	NA	NA	NDa10
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NDa10
2-METHYLNAPHTHALENE	ug/L	NA	NA	NDa10
2-NITROANILINE	ug/L	NA	NA	NDa25
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NDa20
3-NITROANILINE	ug/L	NA	NA	NDa25
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NDa10
4-CHLOROANILINE	ug/L	NA	NA	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NDa10
4-NITROANILINE	ug/L	NA	NA	NDa25
ACENAPHTHENE	ug/L	NA	NA	NDa10
ACENAPHTHYLENE	ug/L	NA	NA	NDa10
ANTHRACENE	ug/L	NA	NA	NDa10
BENZO(A)ANTHRACENE	ug/L	NA	NA	NDa10
BENZO(A)PYRENE	ug/L	NA	NA	NDa10
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NDa10
BENZO(GH)PERYLENE	ug/L	NA	NA	NDa10
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NDa10
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NDa10
CHRYSENE	ug/L	NA	NA	NDa10
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NDa10
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NDa10
DIBENZO(C,H)ANTHRACENE	ug/L	NA	NA	NDa10
DIBENZOFURAN	ug/L	NA	NA	NDa10
DIETHYL PHTHALATE	ug/L	NA	NA	NDa10
DIMETHYL PHTHALATE	ug/L	NA	NA	NDa10
FLUORANTHENE	ug/L	NA	NA	NDa10

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SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DEPTH	79-83	79-82	79-82	79-82
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-14	210733-03	210733-03	210733-03
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (continued)

FLUORENE	ug/L	NA	NA	NDa10
HEXACHLOROBENZENE	ug/L	NA	NA	NDa10
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa10J
HEXACHLOROETHANE	ug/L	NA	NA	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa10J
ISOPHORONE	ug/L	NA	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa10
N-NITROSODIETHYLAMINE	ug/L	NA	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa10
NAPHTHALENE	ug/L	NA	NA	NDa10
NITROBENZENE	ug/L	NA	NA	NDa10
PHENANTHRENE	ug/L	NA	NA	NDa10
PYRENE	ug/L	NA	NA	NDa10

INDICATOR PARAMETERS

PH	NA	6.98	NA	NA
SPECIFIC CONDUCTANCE	NA	792	NA	NA
TEMPERATURE	NA	13.4	NA	NA
TURBIDITY	NA	4.5	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NDa3800	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	NDa1	NA

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SAMPLE LOCATION	952-011-R	952-011-R	952-011-R	952-011-R
SAMPLE DEPTH	79-83	79-82	79-82	79-82
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-14	210733-03	210733-03	210733-03
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-011-R	952-011-R	952-011-R	952-011-R
VOLATILE ORGANICS (Continued)					
1,2-DICHLOROPROPANE	ug/L	NA	NDa1	NA	NA
1-CHLOROHEXANE	ug/L	NA	NDa1	NA	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NA	NDa1	NA	NA
BENZENE	ug/L	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	ug/L	NA	NDa1	NA	NA
BROMOBENZENE	ug/L	NA	NDa1	NA	NA
BROMODICHLOROMETHANE	ug/L	NA	NDa1	NA	NA
BROMOFORM	ug/L	NA	NDa1	NA	NA
BROMOMETHANE	ug/L	NA	NDa1	NA	NA
CARBON TETRACHLORIDE	ug/L	NA	NDa1	NA	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NA	NDa1	NA	NA
CHLOROETHANE	ug/L	NA	NDa1	NA	NA
CHLOROFORM	ug/L	NA	NDa1	NA	NA
CHLOROMETHANE	ug/L	NA	NDa1	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NA	NDa1	NA	NA
DIBROMOMETHANE	ug/L	NA	NDa1	NA	NA
DICHLORODIFLUOROMETHANE	ug/L	NA	NDa1	NA	NA
ETHYLBENZENE	ug/L	NA	NDa1	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NA	NDa1	NA	NA
TOLUENE	ug/L	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NA
TRICHLOROETHYLENE	ug/L	NA	0.7J	NA	NA
TRICHLOROFLUOROMETHANE	ug/L	NA	NDa1	NA	NA
VINYL CHLORIDE	ug/L	NA	NDa1	NA	NA
XYLENE, TOTAL	ug/L	NDa1	NA	NDa1	NA

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SAMPLE LOCATION	952-012-R	952-012-R	952-012-R	952-012-R	952-012-R
SAMPLE DEPTH					
SAMPLE DESCRIPTION					
SAMPLE DATE	02/10/99	02/10/99	05/18/99	08/12/99	08/12/99
LABORATORY SAMPLE I.D.	198864-13	198864-13	202828-01	206484-01	206484-01
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
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	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
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
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
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-012-R GROUNDWATER 02/10/99 198864-13 01	952-012-R GROUNDWATER 02/10/99 198864-13 02	952-012-R GROUNDWATER 05/18/99 202828-01 01	952-012-R GROUNDWATER 05/18/99 202828-01 02	952-012-R GROUNDWATER 08/12/99 206484-01 01	952-012-R GROUNDWATER 08/12/99 206484-01 02
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
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
INDICATOR PARAMETERS						
PH	6.73	NA	6.69	NA	6.61	NA
SPECIFIC CONDUCTANCE	1950	NA	1940	NA	1630	NA
TEMPERATURE	15.0	NA	16.5	NA	20.6	NA
TURBIDITY	0.56	NA	3.1	NA	3.6	NA
PETROLEUM PRODUCTS						
OIL & GREASE	NA	NA	NDa3800	NA	NA	NA
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
1,2,3-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

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-012-R GROUNDWATER 02/10/99 198864-13 01	952-012-R GROUNDWATER 02/10/99 198864-13 02	952-012-R GROUNDWATER 05/18/99 202828-01 01	952-012-R GROUNDWATER 05/18/99 202828-01 02	952-012-R GROUNDWATER 08/12/99 206484-01 01	952-012-R GROUNDWATER 08/12/99 206484-01 02
PARAMETER	UNITS					
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
2-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BENZENE	ug/L	NA	NDa1	NA	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMOFORM	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLOROFORM	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
ETHYLBENZENE	ug/L	NA	NDa1	NDa1	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
TOLUENE	ug/L	NA	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
TRICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
TRICHLOROFUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NDa1	NDa1	NA	NDa1

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

PARAMETER

UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL NA NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA
2-METHYLNAPHTHALENE	ug/L	NA	NA
2-NITROANILINE	ug/L	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA
3-NITROANILINE	ug/L	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA
4-CHLORANILINE	ug/L	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA
4-NITROANILINE	ug/L	NA	NA
ACENAPHTHENE	ug/L	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA
ANTHRACENE	ug/L	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA
CHRYSENE	ug/L	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA
DIBENZO(A, H)ANTHRACENE	ug/L	NA	NA
DIBENZOFURAN	ug/L	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA
FLUORANTHENE	ug/L	NA	NA

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952-012-R 952-012-R
GROUNDWATER GROUNDWATER
12/03/99 12/03/99
210733-13 210733-13
01 02

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

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

FLUORENE	ug/L	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA
ISOPHORONE	ug/L	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA
NAPHTHALENE	ug/L	NA	NA
NITROBENZENE	ug/L	NA	NA
PHENANTHRENE	ug/L	NA	NA
PYRENE	ug/L	NA	NA

INDICATOR PARAMETERS

PH	6.73	NA
SPECIFIC CONDUCTANCE	1770	NA
TEMPERATURE	11.7	NA
TURBIDITY	5.6	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	ND@3800	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	NA
1,1,1-TRICHLOROETHANE	ug/L	ND@1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@1	NA
1,1,2-TRICHLOROETHANE	ug/L	ND@1	NA
1,1-DICHLOROETHANE	ug/L	ND@1	NA
1,1-DICHLOROETHYLENE	ug/L	ND@1	NA
1,2,3-TRICHLOROPROPANE	ug/L	ND@1	NA
1,2-DICHLOROETHANE	ug/L	ND@1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	ND@1	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	952-012-R	952-012-R
SAMPLE DEPTH		
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/03/99	12/03/99
LABORATORY SAMPLE I.D.	210733-13	210733-13
SAMPLE RUN NUMBER	01	02
SAMPLE COMMENT CODES		

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,2-DICHLOROPROPANE	ug/L	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NA
2-CHLOROTOLUENE	ug/L	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA
BENZENE	ug/L	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NA
BROMODICHLOROMETHANE	ug/L	0.5J	NA
BROMOFORM	ug/L	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NA
CHLOROFORM	ug/L	2.8	NA
CHLOROMETHANE	ug/L	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA
ETHYLBENZENE	ug/L	NA	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NDa1	NA
TOLUENE	ug/L	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA
TRICHLOROETHYLENE	ug/L	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NDa1

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SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R
SAMPLE DEPTH	38-48	38-48	45-48	45-48	45-48	45-48
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/08/99	02/08/99	05/18/99	05/18/99	05/18/99	08/12/99
LABORATORY SAMPLE I.D.	198755-06	198755-06	202828-03	202828-03	202828-03	206484-05
SAMPLE RUN NUMBER	01	02	01	02	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS	NA	NA	NA	NDa10	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NDa10	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NDa10	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa10	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa10	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NA	NA	NDa10	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NDa10	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NDa1	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA	NA	NA	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NDa10	NA
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NDa10	NA
2-NITROANILINE	ug/L	NA	NA	NA	NDa25	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NDa20	NA
3-NITROANILINE	ug/L	NA	NA	NA	NDa25	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa10	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NDa10	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa25	NA
4-NITROANILINE	ug/L	NA	NA	NA	NDa10	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NDa10	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NDa10	NA
ANTHRACENE	ug/L	NA	NA	NA	NDa10	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NDa10	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NDa10	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NDa10J	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NDa10	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NDa10	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NDa10	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NA	NDa10J	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NDa10J	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NDa10	NA
CHRYSENE	ug/L	NA	NA	NA	NDa10	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NDa10	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NDa10	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NDa10	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NDa10	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NDa10	NA
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NDa10	NA
FLUORANTHENE	ug/L	NA	NA	NA	NDa10	NA

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SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R
SAMPLE DEPTH	38-48	38-48	45-48	45-48	45-48
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/08/99	02/08/99	05/18/99	05/18/99	08/12/99
LABORATORY SAMPLE I.D.	198755-06	198755-06	202828-03	202828-03	206484-05
SAMPLE RUN NUMBER	01	02	01	03	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

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

INDICATOR PARAMETERS

PH	6.92	NA	6.80	NA	6.53
SPECIFIC CONDUCTANCE	822	NA	903	NA	760
TEMPERATURE	13.7	NA	15.6	NA	17.7
TURBIDITY	3	NA	4.8	NA	3.4

PETROLEUM PRODUCTS

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

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NDa1

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SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R
SAMPLE DEPTH	38-48	38-48	45-48	45-48	45-48	45-48
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/08/99	02/08/99	05/18/99	05/18/99	05/18/99	08/12/99
LABORATORY SAMPLE I.D.	198755-06	198755-06	202828-03	202828-03	202828-03	206484-05
SAMPLE RUN NUMBER	01	02	01	02	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NA	NDa1
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA	NA
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	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-DICHLOROPROPYLENE	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	NA	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
TETRACHLOROETHYLENE	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
TRICHLOROETHYLENE	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 Building 952/982 Site
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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. LABORATORY RUN NUMBER SAMPLE COMMENT CODES	952-013-R 45-48 GROUNDWATER 08/12/99 206484-05 02	952-013-R 45-48 DUPLICATE 08/12/99 206484-06 01	952-013-R 45-48 DUPLICATE 08/12/99 206484-06 02	952-013-R 45-48 GROUNDWATER 12/02/99 210733-05 01	952-013-R 45-48 GROUNDWATER 12/02/99 210733-05 02	952-013-R 45-48 GROUNDWATER 12/02/99 210733-05 03
PARAMETER	NA	NA	NA	NA	NA	NDa10
UNITS						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	NA	NA	NA	NA	NA	NDa10
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NDa10
1,2-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa10
1,3-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa10
1,4-DICHLOROBENZENE	NA	NA	NA	NA	NA	NDa10
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA	NDa10
2,6-DINITROTOLUENE	NA	NA	NA	NA	NA	NDa10
2-CHLOROETHYL VINYL ETHER	NA	NDa1	NA	NDa1	NA	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA	NDa10
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NA	NDa25
2-NITROANILINE	NA	NA	NA	NA	NA	NDa25
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NA	NA	NDa10
3-NITROANILINE	NA	NA	NA	NA	NA	NDa25
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NA	NDa10
4-CHLOROANILINE	NA	NA	NA	NA	NA	NDa10
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA	NA	NDa25
4-NITROANILINE	NA	NA	NA	NA	NA	NDa10
ACENAPHTHENE	NA	NA	NA	NA	NA	NDa10
ACENAPHTHYLENE	NA	NA	NA	NA	NA	NDa10
ANTHRACENE	NA	NA	NA	NA	NA	NDa10
BENZO(A)ANTHRACENE	NA	NA	NA	NA	NA	NDa10
BENZO(A)PYRENE	NA	NA	NA	NA	NA	NDa10
BENZO(B)FLUORANTHENE	NA	NA	NA	NA	NA	NDa10
BENZO(GHI)PERYLENE	NA	NA	NA	NA	NA	NDa10J
BENZO(K)FLUORANTHENE	NA	NA	NA	NA	NA	NDa10
BIS(2-CHLOROETHOXY)METHANE	NA	NA	NA	NA	NA	NDa10
BIS(2-CHLOROETHYL)ETHER	NA	NA	NA	NA	NA	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	NA	NA	NA	NA	NA	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	NA	NA	NA	NA	NA	NDa10
BUTYL BENZYL PHTHALATE	NA	NA	NA	NA	NA	NDa10
CHRYSENE	NA	NA	NA	NA	NA	NDa10
DI-N-BUTYL PHTHALATE	NA	NA	NA	NA	NA	NDa10
DI-N-OCTYL PHTHALATE	NA	NA	NA	NA	NA	NDa10
DIBENZO(A,H)ANTHRACENE	NA	NA	NA	NA	NA	NDa10
DIBENZOFURAN	NA	NA	NA	NA	NA	NDa10
DIETHYL PHTHALATE	NA	NA	NA	NA	NA	NDa10
DIMETHYL PHTHALATE	NA	NA	NA	NA	NA	NDa10
FLUORANTHENE	NA	NA	NA	NA	NA	NDa10

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-013-R 45-48 GROUNDWATER 08/12/99 206484-05 02	952-013-R 45-48 DUPLICATE 08/12/99 206484-06 01	952-013-R 45-48 DUPLICATE 08/12/99 206484-06 02	952-013-R 45-48 GROUNDWATER 12/02/99 210733-05 01	952-013-R 45-48 GROUNDWATER 12/02/99 210733-05 02	952-013-R 45-48 GROUNDWATER 12/02/99 210733-05 03
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
FLUORENE	ug/L	NA	NA	NA	NA	NDa10
HEXACHLOROBENZENE	ug/L	NA	NA	NA	NA	NDa10
HEXACHLOROBUTADIENE	ug/L	NA	NA	NA	NA	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NA	NA	NDa10J
HEXACHLOROETHANE	ug/L	NA	NA	NA	NA	NDa10
INDENO(1,2,3-c,d)PYRENE	ug/L	NA	NA	NA	NA	NDa10J
ISOPHORONE	ug/L	NA	NA	NA	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA	NDa10
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NA	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NA	NA	NDa10
NAPHTHALENE	ug/L	NA	NA	NA	NA	NDa10
NITROBENZENE	ug/L	NA	NA	NA	NA	NDa10
PHENANTHRENE	ug/L	NA	NA	NA	NA	NDa10
PYRENE	ug/L	NA	NA	NA	NA	NDa10
INDICATOR PARAMETERS						
PH		NA	NA	6.61	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	NA	1087	NA	NA
TEMPERATURE	C	NA	NA	12.7	NA	NA
TURBIDITY	tu	NA	NA	21	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NDa3800	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NDa1	NA	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa1	NDa1	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NDa1	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NDa1	NA	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NDa1	NA	NA
1,1-DICHLOROETHYLENE	ug/L	NA	NDa1	NDa1	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1	NDa1	NA	NA
1,2-DICHLOROETHANE	ug/L	NA	NDa1	NDa1	NA	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	NDa1	NDa1	NA	NA

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SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R	952-013-R
SAMPLE DEPTH	45-48	45-48	45-48	45-48	45-48	45-48
SAMPLE DESCRIPTION	GROUNDWATER	DUPPLICATE	DUPPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/12/99	08/12/99	08/12/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-05	206484-06	206484-06	210733-05	210733-05	210733-05
SAMPLE RUN NUMBER	02	01	02	01	02	03
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NA
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NA	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NDa1	NA	NA
BENZENE	ug/L	NA	NDa1	NA	NDa1	NA
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	NA	NDa1	NA	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NA
CHLOROETHANE	ug/L	NDa1	NA	NDa1	NA	NA
CHLOROFORM	ug/L	NDa1	NA	NDa1	NA	NA
CHLOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NA	NDa1	NA	NA
DIBROMOMETHANE	ug/L	NDa1	NA	NDa1	NA	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NA
ETHYLBENZENE	ug/L	NDa1	NA	NDa1	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NDa1	NA	NDa1	NA	NA
TOLUENE	ug/L	NDa1	NA	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NA
TRICHLOROETHYLENE	ug/L	NDa1	NA	NDa1	NA	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA	NA
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NA
XYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NDa1	NA

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-014-R 62-72 GROUNDWATER 02/09/99 198864-11 01	952-014-R 62-72 GROUNDWATER 02/09/99 198864-11 02	952-014-R 69-72 GROUNDWATER 05/13/99 202740-02 01	952-014-R 69-72 GROUNDWATER 05/13/99 202740-02 02	952-014-R 69-72 GROUNDWATER 05/13/99 202740-02 03	952-014-R 68-72 GROUNDWATER 08/13/99 206484-12 01
PARAMETER	NA	NA	NA	NA	NDa10	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
BASE/NEUTRAL EXTRACTABLES	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,2,4-TRICHLOROBENZENE	NDa1	NA	NA	NA	NDa10	NA
1,2-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa10	NDa1
1,3-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa10	NDa1
1,4-DICHLOROBENZENE	NA	NA	NA	NA	NDa10	NA
2,4-DINITROTOLUENE	NA	NA	NA	NA	NDa10	NA
2,6-DINITROTOLUENE	NDa1	NA	NA	NA	NDa10	NA
2-CHLOROETHYL VINYL ETHER	NDa1	NA	NA	NA	NA	NDa1
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NDa10	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NDa10	NA
2-NITROANILINE	NA	NA	NA	NA	NDa25	NA
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NA	NDa20J	NA
3-NITROANILINE	NA	NA	NA	NA	NDa25J	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NDa10	NA
4-CHLOROANILINE	NA	NA	NA	NA	NDa10	NA
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA	NDa25	NA
4-NITROANILINE	NA	NA	NA	NA	NDa10	NA
ACENAPHTHENE	NA	NA	NA	NA	NDa10	NA
ACENAPHTHYLENE	NA	NA	NA	NA	NDa10	NA
ANTHRACENE	NA	NA	NA	NA	NDa10	NA
BENZO(A)ANTHRACENE	NA	NA	NA	NA	NDa10	NA
BENZO(A)PYRENE	NA	NA	NA	NA	NDa10	NA
BENZO(B)FLUORANTHENE	NA	NA	NA	NA	NDa10	NA
BENZO(K)FLUORANTHENE	NA	NA	NA	NA	NDa10	NA
BIS(2-CHLOROETHOXY)METHANE	NA	NA	NA	NA	NDa10	NA
BIS(2-CHLOROETHYL)ETHER	NA	NA	NA	NA	NDa10	NA
BIS(2-CHLOROISOPROPYL)ETHER	NA	NA	NA	NA	NDa10	NA
BIS(2-ETHYLHEXYL)PHTHALATE	NA	NA	NA	NA	NDa10	NA
BUTYL BENZYL PHTHALATE	NA	NA	NA	NA	NDa10	NA
CHRYSENE	NA	NA	NA	NA	NDa10	NA
DI-N-BUTYL PHTHALATE	NA	NA	NA	NA	NDa10	NA
DI-N-OCTYL PHTHALATE	NA	NA	NA	NA	NDa10	NA
DIBENZO(A,H)ANTHRACENE	NA	NA	NA	NA	NDa10	NA
DIBENZOFURAN	NA	NA	NA	NA	NDa10	NA
DIETHYL PHTHALATE	NA	NA	NA	NA	NDa10	NA
DIMETHYL PHTHALATE	NA	NA	NA	NA	NDa10	NA
FLUORANTHENE	NA	NA	NA	NA	NDa10	NA

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SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DEPTH	62-72	62-72	69-72	69-72	68-72
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-11	198864-11	202740-02	202740-02	206484-12
SAMPLE RUN NUMBER	01	02	01	03	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
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
INDICATOR PARAMETERS					
PH	7.44	NA	7.40	NA	6.73
SPECIFIC CONDUCTANCE	400	NA	495	NA	445
TEMPERATURE	12.8	NA	15.0	NA	17.4
TURBIDITY	4.8	NA	3.3	NA	4.7
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NA	NA	NA	NA
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	1.2	1.1	NA	1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NDa1

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SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DEPTH	62-72	62-72	62-72	62-72	62-72	62-72
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	02/09/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-11	198864-11	198864-11	202740-02	202740-02	206484-12
SAMPLE RUN NUMBER	01	02	02	01	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
VOLATILE ORGANICS (continued)						
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NA	NDa1
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA	NA
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-DICHLOROPROPYLENE	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	NA	NDa1	NA	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TOLUENE	ug/L	NDa1	NA	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	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
SAMPLE DEPTH	68-72	69-72	69-72	69-72
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-12	210733-06	210733-06	210733-06
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/l

NDa10J

NA

NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NDa10J
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa10J
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa10J
1,4-DICHLOROBENZENE	ug/l	NA	NA	NDa10J
2,4-DINITROTOLUENE	ug/l	NA	NA	NDa10J
2,6-DINITROTOLUENE	ug/l	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NDa1	NA	NDa10J
2-CHLORONAPHTHALENE	ug/l	NA	NA	NDa10J
2-METHYLNAPHTHALENE	ug/l	NA	NA	NDa25J
2-NITROANILINE	ug/l	NA	NA	NDa25J
3-NITROANILINE	ug/l	NA	NA	NDa10J
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NDa10J
4-CHLOROANILINE	ug/l	NA	NA	NDa25J
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NDa10J
4-NITROANILINE	ug/l	NA	NA	NDa10J
ACENAPHTHENE	ug/l	NA	NA	NDa10J
ACENAPHTHYLENE	ug/l	NA	NA	NDa10J
ANTHRACENE	ug/l	NA	NA	NDa10J
BENZO(A)ANTHRACENE	ug/l	NA	NA	NDa10J
BENZO(A)PYRENE	ug/l	NA	NA	NDa10J
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NDa10J
BENZO(GHI)PERYLENE	ug/l	NA	NA	NDa10J
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NDa10J
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NDa10J
BIS(2-CHLOROETHYL) ETHER	ug/l	NA	NA	NDa10J
BIS(2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	NDa10J
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NDa10J
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NDa10J
CHRYSENE	ug/l	NA	NA	NDa10J
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NDa10J
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NDa10J
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NDa10J
DIBENZOFURAN	ug/l	NA	NA	NDa10J
DIETHYL PHTHALATE	ug/l	NA	NA	NDa10J
DIMETHYL PHTHALATE	ug/l	NA	NA	NDa10J
FLUORANTHENE	ug/l	NA	NA	NDa10J

02/29/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DEPTH	68-72	69-72	69-72	69-72
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-12	210733-06	210733-06	210733-06
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (continued)

FLUORENE	ug/L	NA	NA	NDa10J
HEXACHLOROBENZENE	ug/L	NA	NA	NDa10J
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa10J
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa10J
HEXACHLOROETHANE	ug/L	NA	NA	NDa10J
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa10J
ISOPHORONE	ug/L	NA	NA	NDa10J
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa10J
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NDa10J
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa10J
NAPHTHALENE	ug/L	NA	NA	NDa10J
NITROBENZENE	ug/L	NA	NA	NDa10J
PHENANTHRENE	ug/L	NA	NA	NDa10J
PYRENE	ug/L	NA	NA	NDa10J

INDICATOR PARAMETERS

PH	NA	6.73	NA	NA
SPECIFIC CONDUCTANCE	NA	603	NA	NA
TEMPERATURE	NA	13.9	NA	NA
TURBIDITY	NA	3.9	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	1.3	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	NDa1	NA

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SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DEPTH	68-72	69-72	69-72	69-72
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-12	210733-06	210733-06	210733-06
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-014-R	952-014-R	952-014-R	952-014-R
VOLATILE ORGANICS (Continued)					
1,2-DICHLOROPROPANE	ug/L	NA	NDa1	NA	NA
1-CHLOROHXANE	ug/L	NA	NDa1	NA	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NA	NDa1	NA	NA
BENZENE	ug/L	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	ug/L	NA	NDa1	NA	NA
BROMOBENZENE	ug/L	NA	NDa1	NA	NA
BROMODICHLOROMETHANE	ug/L	NA	NDa1	NA	NA
BROMOFORM	ug/L	NA	NDa1	NA	NA
BROMOMETHANE	ug/L	NA	NDa1	NA	NA
CARBON TETRACHLORIDE	ug/L	NA	NDa1	NA	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NA	NA
CHLORODIBROMOMETHANE	ug/L	NA	NDa1	NA	NA
CHLOROETHANE	ug/L	NA	NDa1	NA	NA
CHLOROFORM	ug/L	NA	NDa1	NA	NA
CHLOROMETHANE	ug/L	NA	NDa1	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NA	NDa1	NA	NA
DIBROMOMETHANE	ug/L	NA	NDa1	NA	NA
DICHLORODIFLUOROMETHANE	ug/L	NA	NDa1	NA	NA
ETHYLBENZENE	ug/L	0.6J	NDa1	NA	NA
METHYLENE CHLORIDE	ug/L	NA	NDa1	NA	NA
TETRACHLOROETHYLENE	ug/L	NA	NDa1	NA	NA
TOLUENE	ug/L	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NA
TRICHLOROETHYLENE	ug/L	NA	NDa1	NA	NA
TRICHLOROFUOROMETHANE	ug/L	NA	NDa1	NA	NA
VINYL CHLORIDE	ug/L	NA	NDa1	NA	NA
XYLENE, TOTAL	ug/L	1.8	NA	NDa1	NA

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SAMPLE LOCATION	952-014-RA	952-014-RA	952-014-RA	952-014-RA	952-014-RA	952-014-RA
SAMPLE DEPTH	45-55	45-55	53-56	53-56	53-56	52-56
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-10	198864-10	202740-01	202740-01	202740-01	206484-11
SAMPLE RUN NUMBER	01	02	01	02	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
FLUORENE	ug/l	NA	NA	NA	NDa10	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NDa10	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NDa10	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NDa10	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NDa10	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	NA	NDa10	NA
ISOPHORONE	ug/l	NA	NA	NA	NDa10	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NDa10	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NDa10	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NDa10	NA
NAPHTHALENE	ug/l	NA	NA	NA	NDa10	NA
NITROBENZENE	ug/l	NA	NA	NA	NDa10	NA
PHENANTHRENE	ug/l	NA	NA	NA	NDa10	NA
PYRENE	ug/l	NA	NA	NA	NDa10	NA
INDICATOR PARAMETERS						
PH	6.88	NA	7.43	NA	NA	6.72
SPECIFIC CONDUCTANCE	umhos/cm	404	559	NA	NA	470
TEMPERATURE	C	13.3	15.2	NA	NA	17.6
TURBIDITY	tu	3.1	1.6	NA	NA	2.3
PETROLEUM PRODUCTS						
OIL & GREASE	ug/l	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/l	1.7	1.9	1.9	NA	1.9
1,1,2,2-TETRACHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	ug/l	NDa1	NDa1	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/l	NDa1	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHANE	ug/l	NDa1	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NA	NDa1

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SAMPLE LOCATION	952-014-RA	952-014-RA	952-014-RA	952-014-RA	952-014-RA
SAMPLE DEPTH	45-55	45-55	53-56	53-56	52-56
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	08/13/99
LABORATORY SAMPLE I.D.	198864-10	198864-10	202740-01	202740-01	206484-11
SAMPLE RUN NUMBER	01	02	02	03	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS				
VOLATILE ORGANICS (Continued)					
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NA	NDa1
1-CHLOROHXANE	ug/L	NDa1	NA	NA	NDa1
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA	NA	NA
BENZENE	ug/L	NA	NDa1	NA	NA
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	NA	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NA	NA	NDa1
CHLOROETHANE	ug/L	NDa1	NA	NA	NDa1
CHLOROFORM	ug/L	1.1	NA	NA	0.9J
CHLOROMETHANE	ug/L	NDa1J	NA	NA	NDa1
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NA	NA	NDa1
DIBROMOMETHANE	ug/L	NDa1	NA	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA	NA	NDa1
ETHYLBENZENE	ug/L	NA	NDa1	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NA	NDa1
TETRACHLOROETHYLENE	ug/L	NDa1	NA	NA	NDa1
TOLUENE	ug/L	NA	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NA	NDa1
TRICHLOROETHYLENE	ug/L	0.9J	1.1	NA	1.3
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NA	NDa1
VINYL CHLORIDE	ug/L	NDa1	NA	NA	NDa1
XYLENE, TOTAL	ug/L	NA	NDa1	NA	NA

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SAMPLE LOCATION	952-014-RA	952-014-RA	952-014-RA	952-014-RA
SAMPLE DEPTH	52-56	53-56	53-56	53-56
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-11	210733-07	210733-07	210733-07
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				
PARAMETER	UNITS			
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	NA	NA	NA	NDa10
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NDa10
1,2-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa10
1,3-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa10
1,4-DICHLOROBENZENE	NA	NA	NA	NDa10
2,4-DINITROTOLUENE	NA	NA	NA	NDa10
2,6-DINITROTOLUENE	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	NA	NDa1	NA	NDa10
2-CHLORONAPHTHALENE	NA	NA	NA	NDa10
2-METHYLNAPHTHALENE	NA	NA	NA	NDa10
2-NITROANILINE	NA	NA	NA	NDa25
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NDa20
3-NITROANILINE	NA	NA	NA	NDa25
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NDa10
4-CHLOROANILINE	NA	NA	NA	NDa10
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NDa10
4-NITROANILINE	NA	NA	NA	NDa25
ACENAPHTHENE	NA	NA	NA	NDa10
ACENAPHTHYLENE	NA	NA	NA	NDa10
ANTHRACENE	NA	NA	NA	NDa10
BENZO(A)ANTHRACENE	NA	NA	NA	NDa10
BENZO(A)PYRENE	NA	NA	NA	NDa10
BENZO(B)FLUORANTHENE	NA	NA	NA	NDa10
BENZO(GH)PERYLENE	NA	NA	NA	NDa10J
BENZO(K)FLUORANTHENE	NA	NA	NA	NDa10
BIS(2-CHLOROETHOXY)METHANE	NA	NA	NA	NDa10
BIS(2-CHLOROETHYL)ETHER	NA	NA	NA	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	NA	NA	NA	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	NA	NA	NA	NDa10
BUTYL BENZYL PHTHALATE	NA	NA	NA	3J
CHRYSENE	NA	NA	NA	NDa10
DI-N-BUTYL PHTHALATE	NA	NA	NA	NDa10
DI-N-OCTYL PHTHALATE	NA	NA	NA	NDa10
DIBENZO(A,H)ANTHRACENE	NA	NA	NA	NDa10
DIBENZOFURAN	NA	NA	NA	NDa10
DIETHYL PHTHALATE	NA	NA	NA	NDa10
DIMETHYL PHTHALATE	NA	NA	NA	NDa10
FLUORANTHENE	NA	NA	NA	NDa10

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SAMPLE LOCATION	952-014-RA	952-014-RA	952-014-RA	952-014-RA
SAMPLE DEPTH	52-56	53-56	53-56	53-56
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-11	210733-07	210733-07	210733-07
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

FLUORENE	ug/L	NA	NA	NDa10
HEXACHLOROBENZENE	ug/L	NA	NA	NDa10
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa10J
HEXACHLOROETHANE	ug/L	NA	NA	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa10J
ISOPHORONE	ug/L	NA	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa10
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa10
NAPHTHALENE	ug/L	NA	NA	NDa10
NITROBENZENE	ug/L	NA	NA	NDa10
PHENANTHRENE	ug/L	NA	NA	NDa10
PYRENE	ug/L	NA	NA	NDa10

INDICATOR PARAMETERS

PH	pH	NA	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	6.88	NA	NA
TEMPERATURE	C	629	NA	NA
TURBIDITY	tu	12.9	NA	NA
		0.8		

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	2.1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	NDa1	NA

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SAMPLE LOCATION	952-014-RA	952-014-RA	952-014-RA
SAMPLE DEPTH	52-56	53-56	53-56
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-11	210733-07	210733-07
SAMPLE RUN NUMBER	02	01	03
SAMPLE COMMENT CODES			

PARAMETER	UNITS			
VOLATILE ORGANICS (Continued)				
1,2-DICHLOROPROPANE	ug/L	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NA	NDa1	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NA	NDa1	NA
BENZENE	ug/L	NDa1	NA	NA
BENZYL CHLORIDE	ug/L	NA	NDa1	NA
BROMOBENZENE	ug/L	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NA	NA	NA
BROMOFORM	ug/L	NA	NDa1	NA
BROMOMETHANE	ug/L	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NA	NA	NA
CHLOROETHANE	ug/L	NA	NDa1	NA
CHLOROFORM	ug/L	NA	0.8J	NA
CHLOROMETHANE	ug/L	NA	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NA	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NA	NA
METHYLENE CHLORIDE	ug/L	NA	NDa1.2	NA
TETRACHLOROETHYLENE	ug/L	NA	NDa1	NA
TOLUENE	ug/L	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA
TRICHLOROETHYLENE	ug/L	NA	NDa1.4	NA
TRICHLOROFLUOROMETHANE	ug/L	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NDa1	NA	NA

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SAMPLE LOCATION	952-015-RA	952-015-RA	952-015-RA	952-015-RA	952-015-RA
SAMPLE DEPTH	57-60	57-60	59-62	55-60	55-60
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/08/99	02/08/99	05/12/99	08/13/99	08/13/99
LABORATORY SAMPLE I.D.	198755-05	198755-05	202654-01	206484-09	206484-09
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS				
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROGENE	ug/l	NA	NA	NA	NA
1,2-DICHLOROGENE	ug/l	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROGENE	ug/l	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROGENE	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	NDa1	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA
3,3'-DICHLORENBENZIDENE	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
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

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SAMPLE LOCATION	952-015-RA	952-015-RA	952-015-RA	952-015-RA	952-015-RA
SAMPLE DEPTH	57-60	57-60	59-62	55-60	55-60
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/08/99	02/08/99	05/12/99	08/13/99	08/13/99
LABORATORY SAMPLE I.D.	198755-05	198755-05	202654-01	206484-09	206484-09
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
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

INDICATOR PARAMETERS

PH	6.79	7.21	NA	NA	NA
SPECIFIC CONDUCTANCE	836	496	6.52	6.52	NA
TEMPERATURE	7.87	16.8	16.1	16.1	NA
TURBIDITY	6.6	2.8	3.5	3.5	NA

PETROLEUM PRODUCTS

OIL & GREASE	NA	NA	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	0.5J	0.5J	0.5J	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1	NA

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952-015-RA
55-60
GROUNDWATER
08/13/99
206484-09
02

952-015-RA
55-60
GROUNDWATER
08/13/99
206484-09
01

952-015-RA
59-62
GROUNDWATER
05/12/99
202654-01
02

952-015-RA
59-62
GROUNDWATER
05/12/99
202654-01
01

952-015-RA
57-60
GROUNDWATER
02/08/99
198755-05
02

952-015-RA
57-60
GROUNDWATER
02/08/99
198755-05
01

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NDa1	NA	NDa1	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
BENZENE	ug/L	NA	NA	NA	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	10	18	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NA	NA	NA	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NA	NA	NDa1	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	ug/L	1.2	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NA	NDa1	NDa1	NDa1

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SAMPLE LOCATION	952-015-RA	952-015-RA
SAMPLE DEPTH	58-61	58-61
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	210733-10	210733-10
SAMPLE RUN NUMBER	01	02
SAMPLE COMMENT CODES		

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/L	NA	NA
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BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA
2-METHYLNAPHTHALENE	ug/L	NA	NA
2-NITROANILINE	ug/L	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA
3-NITROANILINE	ug/L	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA
4-CHLOROANILINE	ug/L	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA
4-NITROANILINE	ug/L	NA	NA
ACENAPHTHENE	ug/L	NA	NA
ACENAPHTHYLENE	ug/L	NA	NA
ANTHRACENE	ug/L	NA	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA
BENZO(A)PYRENE	ug/L	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA
BENZO(GHI)PERYLENE	ug/L	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA
CHRYSENE	ug/L	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA
DIBENZOFURAN	ug/L	NA	NA
DIETHYL PHTHALATE	ug/L	NA	NA
DIMETHYL PHTHALATE	ug/L	NA	NA
FLUORANTHENE	ug/L	NA	NA

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SAMPLE LOCATION	952-015-RA	952-015-RA
SAMPLE DEPTH	58-61	58-61
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	210733-10	210733-10
SAMPLE RUN NUMBER	01	02
SAMPLE COMMENT CODES		

PARAMETER	UNITS
BASE/NEUTRAL EXTRACTABLES (Continued)	
FLUORENE	ug/l
HEXACHLOROBENZENE	ug/l
HEXACHLOROBUTADIENE	ug/l
HEXACHLOROCYCLOPENTADIENE	ug/l
HEXACHLOROETHANE	ug/l
INDENO(1,2,3,-C,D)PYRENE	ug/l
ISOPHORONE	ug/l
N-NITROSODI-N-PROPYLAMINE	ug/l
N-NITROSODIMETHYLAMINE	ug/l
N-NITROSODIPHENYLAMINE	ug/l
NAPHTHALENE	ug/l
NITROBENZENE	ug/l
PHENANTHRENE	ug/l
PYRENE	ug/l

INDICATOR PARAMETERS	
PH	7.18
SPECIFIC CONDUCTANCE	641
TEMPERATURE	13.4
TURBIDITY	5.1

PETROLEUM PRODUCTS	
OIL & GREASE	NA

VOLATILE ORGANICS	
1,1,1,2-TETRACHLOROETHANE	NDa1
1,1,1-TRICHLOROETHANE	0.6J
1,1,2-TETRACHLOROETHANE	NDa1
1,1,2-TRICHLOROETHANE	NDa1
1,1-DICHLOROETHANE	NDa1
1,1-DICHLOROETHYLENE	NDa1
1,2,3-TRICHLOROPROPANE	NDa1
1,2-DICHLOROETHANE	NDa1
1,2-DICHLOROETHYLENE, TOTAL	NDa1

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

952-015-RA 952-015-RA
58-61 58-61
GROUNDWATER GROUNDWATER
12/02/99 12/02/99
210733-10 210733-10
01 02

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,2-DICHLOROPROPANE	ug/L	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NA
2-CHLOROTOLUENE	ug/L	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NA
BENZENE	ug/L	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NA
BROMOFORM	ug/L	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1
CHLOROETHANE	ug/L	NDa1	NA
CHLOROFORM	ug/L	12	NA
CHLOROMETHANE	ug/L	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NA
ETHYLBENZENE	ug/L	NA	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NDa1	NA
TOLUENE	ug/L	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA
TRICHLOROETHYLENE	ug/L	0.8J	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NDa1

Former Building 952/982 Site
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SAMPLE LOCATION	952-015-RB	952-015-RB	952-015-RB	952-015-RB	952-015-RB
SAMPLE DEPTH	130-133	130-133	132-134	131-134	131-134
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	REPLICATE
SAMPLE DATE	02/08/99	02/08/99	05/12/99	05/12/99	05/12/99
LABORATORY SAMPLE I.D.	198755-04	198755-04	202654-02	9904469	9904469
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/L

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	6.2	NA
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	0.8J	NA
1,4-DICHLOROBENZENE	ug/L	NDa1	NDa1	1	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	NDa1	NDa1	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA
2-NETHYLNAPHTHALENE	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
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

02/29/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

Former Building 952/982 Site
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952-015-RB

SAMPLE LOCATION	952-015-RB	952-015-RB	952-015-RB	952-015-RB	952-015-RB
SAMPLE DEPTH	130-133	130-133	132-134	131-134	131-134
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	REPLICATE
SAMPLE DATE	02/08/99	02/08/99	05/12/99	05/12/99	05/12/99
LABORATORY SAMPLE I.D.	198755-04	198755-04	202654-02	9904469	9904469
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES (Continued)					
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
ISOPHORENE	ug/L	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	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

INDICATOR PARAMETERS

PH	pH	6.17	NA	7.01	NA
SPECIFIC CONDUCTANCE	umhos/cm	1174	NA	850	NA
TEMPERATURE	C	12.33	NA	16.0	NA
TURBIDITY	tu	0.41	NA	0.9	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	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	2.1	NA	2.7	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	1J	NA	2.4	NA
1,1-DICHLOROETHYLENE	ug/L	0.6J	NA	1.5	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	0.6J	NA	0.88	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NA	NDa1	NA

02/29/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	952-015-RB	952-015-RB	952-015-RB	952-015-RB	952-015-RB
SAMPLE DEPTH	130-133	130-133	132-134	132-134	131-134
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE	02/08/99	02/08/99	05/12/99	05/12/99	05/12/99
LABORATORY SAMPLE I.D.	198755-04	198755-04	202654-02	202654-02	9904469
SAMPLE RUN NUMBER	01	02	01	02	02
SAMPLE COMMENT CODES					

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NDa1	NA	NDa1	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NA	NA	NDa1
BENZENE	ug/L	NA	NDa1	NA	NA	NA
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NA	NA	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROFORM	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NA	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NA	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	ug/L	3	5.6	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NDa1	NA	NDa1	NDa1

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SAMPLE LOCATION	952-015-RB	952-015-RB	952-015-RB	952-015-RB
SAMPLE DEPTH	130-134	130-134	131-134	131-134
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	08/13/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-08	206484-08	210733-09	210733-09
SAMPLE RUN NUMBER	01	02	01	02
SAMPLE COMMENT CODES				
PARAMETER	UNITS			
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	NA	NA	NA	NA
	ug/L	ug/L	ug/L	ug/L
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA
1,2-DICHLOROBENZENE	5.2	5.1	NDa1	NDa1
1,3-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	0.5J	0.6J	NDa1	NDa1
2,4-DINITROTOLUENE	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	NDa1	NA	NDa1	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA
3,5'-DICHLOROBENZIDENE	NA	NA	NA	NA
3-NITROANILINE	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA
4-CHLOROANILINE	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA
4-NITROANILINE	NA	NA	NA	NA
ACENAPHTHENE	NA	NA	NA	NA
ACENAPHTHYLENE	NA	NA	NA	NA
ANTHRACENE	NA	NA	NA	NA
BENZO(A)ANTHRACENE	NA	NA	NA	NA
BENZO(A)PYRENE	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	NA	NA	NA	NA
BENZO(GH)PERYLENE	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	NA	NA	NA	NA
CHRYSENE	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	NA	NA	NA	NA
DIBENZOFURAN	NA	NA	NA	NA
DIETHYL PHTHALATE	NA	NA	NA	NA
DIMETHYL PHTHALATE	NA	NA	NA	NA
FLUORANTHENE	NA	NA	NA	NA

Former Building 952/982 Site
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SAMPLE LOCATION	952-015-RB	952-015-RB	952-015-RB
SAMPLE DEPTH	130-134	130-134	131-134
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/13/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-08	210733-09	210733-09
SAMPLE RUN NUMBER	01	01	02
SAMPLE COMMENT CODES			

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES (continued)

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

INDICATOR PARAMETERS

PH	6.51	NA	7.00	NA
SPECIFIC CONDUCTANCE	755	NA	1100	NA
TEMPERATURE	17.5	NA	13.3	NA
TURBIDITY	1.8	NA	0.79	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	2.4	2.3	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	1.8	1.2	NA
1,1-DICHLOROETHYLENE	ug/L	1.1	0.7J	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA
1,2-DICHLOROETHANE	ug/L	1.2	0.6J	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	0.8J	0.6J	NA

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SAMPLE LOCATION	952-015-RB 130-134 GROUNDWATER 08/13/99 206484-08 01	952-015-RB 130-134 GROUNDWATER 08/13/99 206484-08 02	952-015-RB 131-134 GROUNDWATER 12/02/99 210733-09 01	952-015-RB 131-134 GROUNDWATER 12/02/99 210733-09 02
SAMPLE DEPTH				
SAMPLE DESCRIPTION				
SAMPLE DATE				
LABORATORY SAMPLE I.D.				
SAMPLE RUN NUMBER				
SAMPLE COMMENT CODES				

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	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	NA	NDa1	NA
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-DICHLOROPROPYLENE	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
TETRACHLOROETHYLENE	ug/L	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NA	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	ug/L	4.9	3.9	3.9	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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952-016-R

SAMPLE LOCATION	952-016-R	952-016-R	952-016-R	952-016-R	952-016-R
SAMPLE DEPTH	105-109	105-109	107-110	100-109	100-109
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	08/16/99	08/16/99
LABORATORY SAMPLE I.D.	198864-06	198864-06	202740-06	206518-01	206518-01
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL

ug/L

NA

NA

NA

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Former Building 952/982 Site
Annual Groundwater Monitoring Data Report
January 1, 1999 through December 31, 1999

SAMPLE LOCATION	952-016-R	952-016-R	952-016-R	952-016-R	952-016-R	952-016-R
SAMPLE DEPTH	105-109	105-109	107-110	107-110	100-109	100-109
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	08/16/99	08/16/99
LABORATORY SAMPLE I.D.	198864-06	198864-06	202740-06	202740-06	206518-01	206518-01
SAMPLE RUN NUMBER	01	02	01	02	01	02
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
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
INDICATOR PARAMETERS						
PH	pH	6.52	7.47	NA	6.95	NA
SPECIFIC CONDUCTANCE	umhos/cm	479	370	NA	333	NA
TEMPERATURE	C	12.28	14.9	NA	18.9	NA
TURBIDITY	tu	3.2	0.92	NA	2.9	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NDa1	NA

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-016-R 105-109 GROUNDWATER 02/09/99 198864-06 01	952-016-R 105-109 GROUNDWATER 02/09/99 198864-06 02	952-016-R 107-110 GROUNDWATER 05/13/99 202740-06 01	952-016-R 107-110 GROUNDWATER 05/13/99 202740-06 02	952-016-R 100-109 GROUNDWATER 08/16/99 206518-01 01	952-016-R 100-109 GROUNDWATER 08/16/99 206518-01 02
PARAMETER	UNITS					
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NDa1	NA	NDa1	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NA	NDa1	NA
BENZENE	ug/L	NA	NDa1	NA	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMOFORM	ug/L	NDa1	NDa1	NA	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NDa1 J	NA	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NDa1 J	NA	NDa1	NA
CHLOROFORM	ug/L	NDa1	NDa1	NA	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1 J	NA	NDa1 J	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NDa1 J	NA	NDa1 J	NA
METHYLENE CHLORIDE	ug/L	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NDa1	NDa1
TOLUENE	ug/L	NDa1	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NA	NA	NA	NA
TRICHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1	NA
XYLENE, TOTAL	ug/L	NA	NA	NDa1	NA	NDa1

952-016-R
100-109
GROUNDWATER
12/03/99
210733-15
01

NA NA

NA NA

[illegible]

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952-016-R 952-016-R
100-109 100-109
GROUNDWATER GROUNDWATER
12/03/99 12/03/99
210733-15 210733-15
01 02

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

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

FLUORENE	ug/l	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA
ISOPHORONE	ug/l	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA
NAPHTHALENE	ug/l	NA	NA
NITROBENZENE	ug/l	NA	NA
PHENANTHRENE	ug/l	NA	NA
PYRENE	ug/l	NA	NA

INDICATOR PARAMETERS

PH	6.19	NA	NA
SPECIFIC CONDUCTANCE	458	NA	NA
TEMPERATURE	13.3	NA	NA
TURBIDITY	0.97	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	NA
1,1,1-TRICHLOROETHANE	ug/l	ND@1	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	NA
1,1-DICHLOROETHANE	ug/l	ND@1	NA
1,1-DICHLOROETHYLENE	ug/l	ND@1	NA
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	NA
1,2-DICHLOROETHANE	ug/l	ND@1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	NA

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952-016-R 952-016-R
100-109 100-109
GROUNDWATER GROUNDWATER
12/03/99 12/03/99
210733-15 210733-15
01 02

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

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

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SAMPLE LOCATION	952-029-R	952-029-R	952-029-R	952-029-R	952-029-R	952-029-R
SAMPLE DEPTH	90-93	90-93	91-94	91-94	91-94	90-94
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	05/13/99	08/19/99
LABORATORY SAMPLE I.D.	198864-05	198864-05	202740-04	202740-04	202740-04	206662-01
SAMPLE RUN NUMBER	01	02	01	02	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS	UNITS	UNITS	UNITS	UNITS	UNITS
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NDa11	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NDa11	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa11	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa11	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NA	NA	NDa11	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NDa11	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NDa11	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NDa1	NDa1	NA	NDa1
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NDa11	NA
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NDa26	NA
2-NITROANILINE	ug/L	NA	NA	NA	NDa21J	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NDa26J	NA
3-NITROANILINE	ug/L	NA	NA	NA	NDa11	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa11	NA
4-CHLORANILINE	ug/L	NA	NA	NA	NDa11	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDa26	NA
4-NITROANILINE	ug/L	NA	NA	NA	NDa11	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NDa11	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NDa11	NA
ANTHRACENE	ug/L	NA	NA	NA	NDa11	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NDa11	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NDa11	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NDa11	NA
BENZO(GH)PERYLENE	ug/L	NA	NA	NA	NDa11	NA
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-CHLOROISOPROPYL)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

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SAMPLE LOCATION	952-029-R	952-029-R	952-029-R	952-029-R	952-029-R	952-029-R
SAMPLE DEPTH	90-93	90-93	91-94	91-94	91-94	90-94
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	05/13/99	08/19/99
LABORATORY SAMPLE I.D.	198864-05	198864-05	202740-04	202740-04	202740-04	206662-01
SAMPLE RUN NUMBER	01	02	01	02	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
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
INDICATOR PARAMETERS						
PH	7.54	NA	7.48	NA	NA	6.31
SPECIFIC CONDUCTANCE	677	NA	492	NA	NA	413
TEMPERATURE	11.4	NA	15.4	NA	NA	17.0
TURBIDITY	2.8	NA	0.5	NA	NA	2.1
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NA	NA	NDa1

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SAMPLE LOCATION	952-029-R	952-029-R	952-029-R	952-029-R	952-029-R
SAMPLE DEPTH	90-93	90-93	91-94	91-94	90-94
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/09/99	02/09/99	05/13/99	05/13/99	08/19/99
LABORATORY SAMPLE I.D.	198864-05	198864-05	202740-04	202740-04	206662-01
SAMPLE RUN NUMBER	01	02	01	02	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-029-R	952-029-R	952-029-R	952-029-R	952-029-R
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/L	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHXANE	ug/L	NDa1	NA	NDa1	NA	NDa1
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA	NA
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-DICHLOROPROPYLENE	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	NA	NA	NA
METHYLENE CHLORIDE	ug/L	NDa1	NA	NDa1	NA	NDa1
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NA	NDa1
TOLUENE	ug/L	NA	NDa1	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA	NA
TRICHLOROETHYLENE	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

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SAMPLE LOCATION	952-029-R	952-029-R	952-029-R	952-029-R
SAMPLE DEPTH	90-94	90-94	91-94	91-94
SAMPLE DESCRIPTION	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/19/99	08/19/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206662-01	9907543	210733-04	210733-04
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS			
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	ug/l	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NDa10
1,2-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa10
1,3-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa10
1,4-DICHLOROBENZENE	ug/l	NDa1	NDa1	NDa10
2,4-DINITROTOLUENE	ug/l	NA	NA	NDa10
2,6-DINITROTOLUENE	ug/l	NA	NA	NDa10
2-CHLOROETHYL VINYL ETHER	ug/l	NDa1	NDa1	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NDa10
2-METHYLNAPHTHALENE	ug/l	NA	NA	NDa10
2-NITROANILINE	ug/l	NA	NA	NDa25
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NDa20
3-NITROANILINE	ug/l	NA	NA	NDa25
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NDa10
4-CHLOROANILINE	ug/l	NA	NA	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NDa10
4-NITROANILINE	ug/l	NA	NA	NDa25
ACENAPHTHENE	ug/l	NA	NA	NDa10
ACENAPHTHYLENE	ug/l	NA	NA	NDa10
ANTHRACENE	ug/l	NA	NA	NDa10
BENZO(A)ANTHRACENE	ug/l	NA	NA	NDa10
BENZO(A)PYRENE	ug/l	NA	NA	NDa10
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NDa10
BENZO(GH1)PERYLENE	ug/l	NA	NA	NDa10
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NDa10J
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NDa10
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	1J
CHRYSENE	ug/l	NA	NA	NDa10
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NDa10
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NDa10
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NDa10
DIBENZO(FURAN	ug/l	NA	NA	NDa10
DIETHYL PHTHALATE	ug/l	NA	NA	NDa10
DIMETHYL PHTHALATE	ug/l	NA	NA	NDa10
FLUORANTHENE	ug/l	NA	NA	NDa10

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SAMPLE LOCATION	952-029-R	952-029-R	952-029-R	952-029-R
SAMPLE DEPTH	90-94	90-94	91-94	91-94
SAMPLE DESCRIPTION	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/19/99	08/19/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206662-01	9907543	210733-04	210733-04
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS			
BASE/NEUTRAL EXTRACTABLES (Continued)				
FLUORENE	ug/l	NA	NA	NDa10
HEXACHLOROBENZENE	ug/l	NA	NA	NDa10
HEXACHLOROBUTADIENE	ug/l	NA	NA	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NDa10
HEXACHLOROETHANE	ug/l	NA	NA	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	NA	NDa10
ISOPHORONE	ug/l	NA	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NDa10
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NDa10
NAPHTHALENE	ug/l	NA	NA	NDa10
NITROBENZENE	ug/l	NA	NA	NDa10
PHENANTHRENE	ug/l	NA	NA	NDa10
PYRENE	ug/l	NA	NA	NDa10

INDICATOR PARAMETERS				
PH	umhos/cm	NA	6.42	NA
SPECIFIC CONDUCTANCE	C	NA	602	NA
TEMPERATURE	tu	NA	13.7	NA
TURBIDITY		NA	0.89	NA

PETROLEUM PRODUCTS				
OIL & GREASE	ug/l	NA	NA	NA

VOLATILE ORGANICS				
1,1,1,2-TETRACHLOROETHANE	ug/l	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/l	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	ug/l	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/l	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/l	NA	NDa1	NA
1,1-DICHLOROETHYLENE	ug/l	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/l	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/l	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	NDa1	NA

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SAMPLE LOCATION	952-029-R	952-029-R	952-029-R	952-029-R
SAMPLE DEPTH	90-94	90-94	91-94	91-94
SAMPLE DESCRIPTION	GROUNDWATER	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/19/99	08/19/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206662-01	9907543	210733-04	210733-04
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-029-R	952-029-R	952-029-R	952-029-R
VOLATILE ORGANICS (Continued)					
1,2-DICHLOROPROPANE	ug/l	NA	NDa1	NDa1	NA
1-CHLOROHXANE	ug/l	NA	NA	NDa1	NA
2-CHLOROTOLUENE	ug/l	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NA	NDa1	NDa1	NA
BENZENE	ug/l	NDa1	NDa1	NA	NA
BENZYL CHLORIDE	ug/l	NA	NA	NDa1	NA
BROMOBENZENE	ug/l	NA	NDa1	NDa1	NA
BROMODICHLOROMETHANE	ug/l	NA	NDa1	NDa1	NA
BROMOFORM	ug/l	NA	NDa1	NDa1	NA
BROMOMETHANE	ug/l	NA	NDa1	NDa1	NA
CARBON TETRACHLORIDE	ug/l	NDa1	NDa1	NDa1	NA
CHLOROBENZENE	ug/l	NA	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	ug/l	NA	NDa1	NDa1	NA
CHLOROETHANE	ug/l	NA	NDa1	NDa1	NA
CHLOROFORM	ug/l	NA	NDa1	NDa1	NA
CHLOROMETHANE	ug/l	NA	NDa1	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	NDa1	NDa1	NA
DIBROMOMETHANE	ug/l	NA	NDa1	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/l	NA	NDa1	NDa1	NA
ETHYLBENZENE	ug/l	NDa1	NDa1	NA	NA
METHYLENE CHLORIDE	ug/l	NA	NDa1	NDa1	NA
TETRACHLOROETHYLENE	ug/l	NA	NDa1	NDa1	NA
TOLUENE	ug/l	NDa1	NDa1	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	NDa1	NDa1	NA
TRICHLOROETHYLENE	ug/l	NA	NDa1	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/l	NA	NDa1	NDa1	NA
VINYL CHLORIDE	ug/l	NA	NDa1	NDa1	NA
XYLENE, TOTAL	ug/l	NDa1	NDa1	NDa1	NA

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SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DEPTH	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DESCRIPTION	02/08/99	02/08/99	02/08/99	05/12/99	05/12/99
SAMPLE DATE	198755-03	198755-03	198755-03	202654-06	202654-06
LABORATORY SAMPLE I.D.	01	02	03	01	02
SAMPLE RUN NUMBER					
SAMPLE COMMENT CODES					03
PARAMETER	UNITS	952-030-R	952-030-R	952-030-R	952-030-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/l	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	9.7	9.7	11	11
1,3-DICHLOROBENZENE	ug/l	5.5	5.7	7	7.2
1,4-DICHLOROBENZENE	ug/l	4.1	4.2	4.7	4.6
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	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA
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

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-030-R GROUNDWATER 02/08/99 198755-03 01	952-030-R GROUNDWATER 02/08/99 198755-03 02	952-030-R GROUNDWATER 02/08/99 198755-03 03	952-030-R GROUNDWATER 05/12/99 202654-06 01	952-030-R GROUNDWATER 05/12/99 202654-06 02	952-030-R GROUNDWATER 05/12/99 202654-06 03
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
FLUORENE	ug/L	NA	NA	NDa11	NA	NDa10
HEXACHLOROBENZENE	ug/L	NA	NA	NDa11	NA	NDa10
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa11	NA	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa11	NA	NDa10
HEXACHLOROETHANE	ug/L	NA	NA	NDa11	NA	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa11	NA	NDa10
ISOPHORONE	ug/L	NA	NA	NDa11	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa11	NA	NDa10
N-NITROSODIETHYLAMINE	ug/L	NA	NA	NDa11	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa11	NA	NDa10
NAPHTHALENE	ug/L	NA	NA	NDa11	NA	NDa10
NITROBENZENE	ug/L	NA	NA	NDa11	NA	NDa10
PHENANTHRENE	ug/L	NA	NA	NDa11	NA	NDa10
PYRENE	ug/L	NA	NA	NDa11	NA	NDa10
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	0.46	NA	0.31	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NDa3800	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	1.6	NA	NA	3	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NA	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	0.7J	NA	NA	1.1	NA
1,1-DICHLOROETHYLENE	ug/L	0.6J	NA	NA	1.1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NA	NA	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NA	NA	0.5J	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	1.5	NA	2.8	NA	NA

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-030-R GROUNDWATER 02/08/99 198755-03 01	952-030-R GROUNDWATER 02/08/99 198755-03 02	952-030-R GROUNDWATER 02/08/99 198755-03 03	952-030-R GROUNDWATER 05/12/99 202654-06 01	952-030-R GROUNDWATER 05/12/99 202654-06 02	952-030-R GROUNDWATER 05/12/99 202654-06 03
PARAMETER	UNITS	UNITS	UNITS	UNITS	UNITS	UNITS
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	ug/l	NDa1	NA	NDa1	NA	NA
1-CHLOROHEXANE	ug/l	NDa1	NA	NDa1	NA	NA
2-CHLOROTOLUENE	ug/l	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NDa1	NA	NDa1	NA	NA
BENZENE	ug/l	NA	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	ug/l	NDa1	NA	1.1	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	NA	NDa1	NA	NA
CHLOROBENZENE	ug/l	NDa1	NA	NDa1	NA	NA
CHLORODIBROMOMETHANE	ug/l	NDa1	NA	NDa1	NA	NA
CHLOROETHANE	ug/l	NDa1	NA	NDa1	NA	NA
CHLOROFORM	ug/l	NDa1	NA	NDa1	NA	NA
CHLOROMETHANE	ug/l	0.5J	NA	1.4	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	NDa1	NA	NDa1	NA	NA
DIBROMOMETHANE	ug/l	NDa1	NA	NDa1	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	NDa1	NA	NDa1	NA	NA
ETHYLBENZENE	ug/l	NA	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/l	NDa1	NA	NDa1	NA	NA
TETRACHLOROETHYLENE	ug/l	0.5J	NA	NDa1	NA	NA
TOLUENE	ug/l	NA	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	NDa1	NA	NDa1	NA	NA
TRICHLOROETHYLENE	ug/l	4	NA	5.6	NA	NA
TRICHLOROFLUOROMETHANE	ug/l	NDa1	NA	NDa1	NA	NA
VINYL CHLORIDE	ug/l	NDa1	NA	NDa1	NA	NA
XYLENE, TOTAL	ug/l	NA	NDa1	NA	NDa1	NA

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-030-R DUPLICATE 05/12/99 202654-07 01	952-030-R DUPLICATE 05/12/99 202654-07 02	952-030-R GROUNDWATER 08/12/99 206484-04 01	952-030-R GROUNDWATER 08/12/99 206484-04 02	952-030-R GROUNDWATER 08/12/99 206484-04 03	952-030-R GROUNDWATER 12/01/99 210651-04 01
PARAMETER	UNITS	UNITS	UNITS	UNITS	UNITS	UNITS
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/L	NA	NA	NA	NDaTO	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NDaTO	NA
1,2-DICHLOROBENZENE	ug/L	11	12	30	NDaTO	7.7
1,3-DICHLOROBENZENE	ug/L	7.2	7.4	13	NDaTO	4.6
1,4-DICHLOROBENZENE	ug/L	4.8	4.7	10	NDaTO	3
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NDaTO	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NDaTO	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDaT	NA	NDaT	NA	NDaT
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NDaTO	NA
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NDaTO	NA
2-NITROANILINE	ug/L	NA	NA	NA	NDa25	NA
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NDa20	NA
3-NITROANILINE	ug/L	NA	NA	NA	NDa25	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDaTO	NA
4-CHLOROANILINE	ug/L	NA	NA	NA	NDaTO	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDaTO	NA
4-NITROANILINE	ug/L	NA	NA	NA	NDa25	NA
ACENAPHTHENE	ug/L	NA	NA	NA	NDaTO	NA
ACENAPHTHYLENE	ug/L	NA	NA	NA	NDaTO	NA
ANTHRACENE	ug/L	NA	NA	NA	NDaTO	NA
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NDaTO	NA
BENZO(A)PYRENE	ug/L	NA	NA	NA	NDaTO	NA
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NDaTO	NA
BENZO(GH)PERYLENE	ug/L	NA	NA	NA	NDaTO	NA
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NDaTO	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NDaTO	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NDaTO	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NA	NDaTO	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NDaTO	NA
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	NDaTO	NA
CHRYSENE	ug/L	NA	NA	NA	NDaTO	NA
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NDaTO	NA
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NDaTO	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NDaTO	NA
DIBENZOFURAN	ug/L	NA	NA	NA	NDaTO	NA
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NDaTO	NA
DINETHYL PHTHALATE	ug/L	NA	NA	NA	NDaTO	NA
FLUORANTHENE	ug/L	NA	NA	NA	NDaTO	NA

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SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DEPTH						
SAMPLE DESCRIPTION						
SAMPLE DATE	05/12/99	08/12/99	08/12/99	08/12/99	08/12/99	12/01/99
LABORATORY SAMPLE I.D.	202654-07	206484-04	206484-04	206484-04	206484-04	210651-04
SAMPLE RUN NUMBER	01	01	02	02	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS	PARAMETER	UNITS	PARAMETER	UNITS	PARAMETER
BASE/NEUTRAL EXTRACTABLES (Continued)						
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
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	1.9	NA	NA	0.32
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NDa3800	NA	NA	NDa3800
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	3.2	3.8	NA	NA	2.6
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,1-DICHLOROETHANE	ug/L	1.3	1.6	NA	NA	0.6J
1,1-DICHLOROETHYLENE	ug/L	1.4	1.8	NA	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NA	NDa1
1,2-DICHLOROETHANE	ug/L	0.6J	0.7J	NA	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	3.1	3.5	NA	NA	1.7

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SAMPLE LOCATION	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
SAMPLE DEPTH					
SAMPLE DESCRIPTION					
SAMPLE DATE					
LABORATORY SAMPLE I.D.					
SAMPLE RUN NUMBER					
SAMPLE COMMENT CODES					
PARAMETER	952-030-R	952-030-R	952-030-R	952-030-R	952-030-R
	DUPLICATE	DUPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
	05/12/99	05/12/99	08/12/99	08/12/99	12/01/99
	202654-07	202654-07	206484-04	206484-04	210651-04
	01	02	01	02	01
PARAMETER					
UNITS					
VOLATILE ORGANICS (Continued)					
1,2-DICHLOROPROPANE	NDa1	NA	NDa1	NA	NDa1
1-CHLOROHXANE	NDa1	NA	NDa1	NA	NDa1
2-CHLOROTOLUENE	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	NDa1	NA	NDa1	NA	NDa1
BENZENE	1.1	NDa1	NA	NA	NA
BENZYL CHLORIDE	1.1	NA	NDa1	NA	NA
BROMOBENZENE	NDa1	NA	NDa1	NA	NDa1
BROMODICHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1
BROMOFORM	NDa1	NA	NDa1	NA	NDa1
BROMOMETHANE	NDa1	NA	NDa1	NA	NDa1
CARBON TETRACHLORIDE	NDa1	NA	NDa1	NA	NDa1
CHLOROBENZENE	NDa1	NDa1	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1
CHLOROETHANE	NDa1	NA	NDa1	NA	NDa1
CHLOROFORM	1.6	NA	NDa1	NA	1.5
CHLOROMETHANE	NDa1	NA	NDa1	NA	NDa1J
CIS-1,3-DICHLOROPROPYLENE	NDa1	NA	NDa1	NA	NDa1
DIBROMOMETHANE	NDa1	NA	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	NDa1	NA	NDa1	NA	NDa1J
ETHYLENE	NA	NDa1	NA	NA	NA
METHYLENE CHLORIDE	NDa1	NA	NDa1	NA	NDa1
TETRACHLOROETHYLENE	NDa1	NA	NDa1	NA	NDa1
TOLUENE	NA	NDa1	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NDa1	NA	NA
TRICHLOROETHYLENE	6.2	NA	NDa1	NA	3.8
TRICHLOROFUOROMETHANE	NDa1	NA	NDa1	NA	NDa1
VINYL CHLORIDE	NDa1	NA	NDa1	NA	NDa1
XYLENE, TOTAL	NA	NDa1	NA	NA	NA

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SAMPLE LOCATION	952-030-R	952-030-R	952-030-R
SAMPLE DEPTH			
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE	12/01/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	210651-04	210651-04	9910333
SAMPLE RUN NUMBER	02	03	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l
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BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/l	NA	NA
1,2-DICHLOROBENZENE	ug/l	8	6.0
1,3-DICHLOROBENZENE	ug/l	4.8	3.1
1,4-DICHLOROBENZENE	ug/l	3.4	4.3
2,4-DINITROTOLUENE	ug/l	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NDa1
2-CHLORONAPHTHALENE	ug/l	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA
2-NITROANILINE	ug/l	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA
3-NITROANILINE	ug/l	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA
4-CHLOROPHENYL	ug/l	NA	NA
4-NITROANILINE	ug/l	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA
ACENAPHTHENE	ug/l	NA	NA
ANTHRACENE	ug/l	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA
CHRYSENE	ug/l	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA
DIBENZOFURAN	ug/l	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA
FLUORANTHENE	ug/l	NA	NA

02/29/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	952-030-R	952-030-R	952-030-R
SAMPLE DEPTH			
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE	12/01/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	210651-04	210651-04	9910333
SAMPLE RUN NUMBER	02	03	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (continued)

FLUORENE	ug/L	NA	NA
HEXACHLOROBENZENE	ug/L	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA
HEXACHLOROETHANE	ug/L	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA
ISOPHORONE	ug/L	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	NA
NAPHTHALENE	ug/L	NA	NA
NITROBENZENE	ug/L	NA	NA
PHENANTHRENE	ug/L	NA	NA
PYRENE	ug/L	NA	NA

INDICATOR PARAMETERS

PH	ph	NA	NA
SPECIFIC CONDUCTANCE	umhos/cm	NA	NA
TEMPERATURE	C	NA	NA
TURBIDITY	tu	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NA	2.7
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1
1,1-DICHLOROETHANE	ug/L	NA	NDa1
1,1-DICHLOROETHYLENE	ug/L	NA	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1
1,2-DICHLOROETHANE	ug/L	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	1.6

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952-030-R	952-030-R	952-030-R
GROUNDWATER	GROUNDWATER	REPLICATE
12/01/99	12/01/99	12/01/99
210651-04	210651-04	9910333
02	03	01

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,2-DICHLOROPROPANE	ug/l	NA	NA	NDa1
1-CHLOROHEXANE	ug/l	NA	NA	NA
2-CHLOROTOLUENE	ug/l	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NA	NA	NA
BENZENE	ug/l	NDa1	NA	NDa1
BENZYL CHLORIDE	ug/l	NA	NA	NA
BROMOBENZENE	ug/l	NA	NA	NDa1
BROMODICHLOROMETHANE	ug/l	NA	NA	NDa1
BROMOFORM	ug/l	NA	NA	NDa1
BROMOMETHANE	ug/l	NA	NA	NDa1
CARBON TETRACHLORIDE	ug/l	NA	NA	NDa1
CHLOROBENZENE	ug/l	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	ug/l	NA	NA	NDa1
CHLOROETHANE	ug/l	NA	NA	NDa1
CHLOROFORM	ug/l	NA	NA	1.8
CHLOROMETHANE	ug/l	NA	NA	NDa1
CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	NA	NDa1
DIBROMOMETHANE	ug/l	NA	NA	NDa1
DICHLORODIFLUOROMETHANE	ug/l	NA	NA	NDa1
ETHYLBENZENE	ug/l	NDa1	NA	NDa1
METHYLENE CHLORIDE	ug/l	NA	NA	NDa1
TETRACHLOROETHYLENE	ug/l	NDa1	NA	NDa1
TOLUENE	ug/l	NA	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	NA	4.5
TRICHLOROETHYLENE	ug/l	NA	NA	NDa1
TRICHLOROFLUOROMETHANE	ug/l	NA	NA	NDa1
VINYL CHLORIDE	ug/l	NA	NA	NDa1
XYLENE, TOTAL	ug/l	NDa1	NA	NDa1

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SAMPLE LOCATION	952-031-R	952-031-R	952-031-R	952-031-R	952-031-R	952-031-R	952-031-R
SAMPLE DEPTH	77-87	77-87	84-87	84-87	84-87	84-87	82-85
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/08/99	02/08/99	05/12/99	05/12/99	05/12/99	05/12/99	08/12/99
LABORATORY SAMPLE I.D.	198755-07	198755-07	202654-05	202654-05	202654-05	202654-05	206484-03
SAMPLE RUN NUMBER	01	02	01	02	03	01	01
SAMPLE COMMENT CODES							
PARAMETER							
UNITS							
ALCOHOLS, ACETATES, ALDEHYDES, KETONES							
BENZYL ALCOHOL	NA	NA	NA	NA	NDa10	NA	NA
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
BASE/NEUTRAL EXTRACTABLES							
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	490D	480D	830D	870D	370D	490D	490D
1,3-DICHLOROBENZENE	58	54	92	94	45	79	79
1,4-DICHLOROBENZENE	92	89	140	150	62	120	120
2,4-DINITROTOLUENE	NA	NA	NA	NA	NDa10	NA	NA
2,6-DINITROTOLUENE	NA	NA	NDa10	NA	NDa10	NDa10	NDa10
2-CHLOROETHYL VINYL ETHER	NDa5	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NDa10	NA	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NDa25	NA	NA
2-NITROANILINE	NA	NA	NA	NA	NDa20	NA	NA
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NA	NDa25	NA	NA
3-NITROANILINE	NA	NA	NA	NA	NDa10	NA	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NDa10	NA	NA
4-CHLORANILINE	NA	NA	NA	NA	NDa10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA	NDa10	NA	NA
4-NITROANILINE	NA	NA	NA	NA	NDa25	NA	NA
ACENAPHTHENE	NA	NA	NA	NA	NDa10	NA	NA
ACENAPHTHYLENE	NA	NA	NA	NA	NDa10	NA	NA
ANTHRACENE	NA	NA	NA	NA	NDa10	NA	NA
BENZO(A)ANTHRACENE	NA	NA	NA	NA	NDa10	NA	NA
BENZO(A)PYRENE	NA	NA	NA	NA	NDa10	NA	NA
BENZO(B)FLUORANTHENE	NA	NA	NA	NA	NDa10	NA	NA
BENZO(GH)PERYLENE	NA	NA	NA	NA	NDa10	NA	NA
BENZO(K)FLUORANTHENE	NA	NA	NA	NA	NDa10	NA	NA
BIS(2-CHLOROETHOXY)METHANE	NA	NA	NA	NA	NDa10	NA	NA
BIS(2-CHLOROETHYL)ETHER	NA	NA	NA	NA	NDa10	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	NA	NA	NA	NA	NDa10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	NA	NA	NA	NA	NDa10	NA	NA
BUTYL BENZYL PHTHALATE	NA	NA	NA	NA	1J	NA	NA
CHRYSENE	NA	NA	NA	NA	NDa10	NA	NA
DI-N-BUTYL PHTHALATE	NA	NA	NA	NA	NDa10	NA	NA
DI-N-OCTYL PHTHALATE	NA	NA	NA	NA	NDa10	NA	NA
DIBENZO(A,H)ANTHRACENE	NA	NA	NA	NA	NDa10	NA	NA
DIBENZOFURAN	NA	NA	NA	NA	NDa10	NA	NA
DIETHYL PHTHALATE	NA	NA	NA	NA	NDa10	NA	NA
DIMETHYL PHTHALATE	NA	NA	NA	NA	NDa10	NA	NA
FLUORANTHENE	NA	NA	NA	NA	NDa10	NA	NA

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SAMPLE LOCATION SAMPLE DEPTH SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	952-031-R 77-87 GROUNDWATER 02/08/99 198755-07 01	952-031-R 77-87 GROUNDWATER 02/08/99 198755-07 02	952-031-R 84-87 GROUNDWATER 05/12/99 202654-05 01	952-031-R 84-87 GROUNDWATER 05/12/99 202654-05 02	952-031-R 84-87 GROUNDWATER 05/12/99 202654-05 03	952-031-R 82-85 GROUNDWATER 08/12/99 206484-03 01
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
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
INDICATOR PARAMETERS						
PH	pH	6.74	NA	7.14	NA	6.99
SPECIFIC CONDUCTANCE	umhos/cm	656	NA	865	NA	683
TEMPERATURE	C	12.6	NA	15.7	NA	19.3
TURBIDITY	tu	3.2	NA	6.2	NA	2.9
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NDa3800	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa5	NA	NDa10	NA	NDa10
1,1,1-TRICHLOROETHANE	ug/L	10	NA	13	NA	12
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa5	NA	NDa10	NA	NDa10
1,1,2-TRICHLOROETHANE	ug/L	NDa5	NA	NDa10	NA	NDa10
1,1-DICHLOROETHANE	ug/L	9.2	NA	11	NA	12
1,1-DICHLOROETHYLENE	ug/L	17	NA	19	NA	23
1,2,3-TRICHLOROPROPANE	ug/L	NDa5	NA	NDa10	NA	10
1,2-DICHLOROETHANE	ug/L	5.9	NA	7.6J	NA	8.5J
1,2-DICHLOROETHYLENE, TOTAL	ug/L	21	NA	25	NA	26

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SAMPLE LOCATION	952-031-R	952-031-R	952-031-R	952-031-R	952-031-R	952-031-R
SAMPLE DEPTH	77-87	77-87	84-87	84-87	84-87	82-85
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/08/99	02/08/99	05/12/99	05/12/99	05/12/99	08/12/99
LABORATORY SAMPLE I.D.	198755-07	198755-07	202654-05	202654-05	202654-05	206484-03
SAMPLE RUN NUMBER	01	02	01	02	03	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
VOLATILE ORGANICS (Continued)						
1,2-DICHLOROPROPANE	NDa5	NA	NDa10	NA	NA	NDa10
1-CHLOROHXANE	NDa5	NA	NDa10	NA	NA	NDa10
2-CHLOROTOLUENE	NA	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	NDa5	NA	NDa10	NA	NA	NDa10
BENZENE	NA	NDa5	NA	NDa10	NA	NA
BENZYL CHLORIDE	NDa5	NA	NDa10	NA	NA	NDa10
BROMOBENZENE	NDa5	NA	NDa10	NA	NA	NDa10
BROMODICHLOROMETHANE	NDa5	NA	NDa10	NA	NA	NDa10
BROMOFORM	NDa5	NA	NDa10	NA	NA	NDa10
BROMOMETHANE	NDa5	NA	NDa10	NA	NA	NDa10
CARBON TETRACHLORIDE	5.5	4.5J	5.9J	6.8J	NA	NDa10
CHLOROBENZENE	NDa5	NA	NDa10	NA	NA	NDa10
CHLORODIBROMOMETHANE	NDa5	NA	NDa10	NA	NA	NDa10
CHLOROETHANE	NDa5	NA	NDa10	NA	NA	NDa10
CHLOROMETHANE	NDa5	NA	NDa10	NA	NA	NDa10
CIS-1,3-DICHLOROPROPYLENE	NDa5	NA	NDa10	NA	NA	NDa10
DIBROMOMETHANE	NDa5	NA	NDa10	NA	NA	NDa10
DICHLORODIFLUOROMETHANE	NDa5	NA	NDa10	NA	NA	NDa10
ETHYLBENZENE	NDa5	NA	NDa10	NA	NA	NDa10
METHYLENE CHLORIDE	NA	NDa5	NA	NDa10	NA	NA
TETRACHLOROETHYLENE	NDa5	NA	NDa10	NA	NA	NDa10
TOLUENE	NA	NDa5	NA	NDa10	NA	NA
TRANS-1,3-DICHLOROPROPENE	NDa5	NA	NDa10	NA	NA	NDa10
TRICHLOROETHYLENE	38	NA	45	NA	NA	55
TRICHLOROFLUOROMETHANE	NDa5	NA	NDa10	NA	NA	NDa10
VINYL CHLORIDE	NDa5	NA	NDa10	NA	NA	NDa10
XYLENE, TOTAL	NA	NDa5	NA	NDa10	NA	NA

SAMPLE LOCATION	952-031-R	952-031-R	952-031-R
SAMPLE DEPTH	82-85	84-87	84-87
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/12/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	206484-03	210651-03	210651-03
SAMPLE RUN NUMBER	02	01	02
			03

PARAMETER	UNITS
...	...

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

	ug/L	NA	NA	NA
BENZYL ALCOHOL				
ND310				

BASE/NEUTRAL EXTRACTABLES

	ug/l	NA 490D	NA 450D	NA 500D	4,J
1,2,4-TRICHLORO BENZENE	ug/L	80	60	500D	310D
1,2-DICHLORO BENZENE	ug/L	120	94	92	44
1,3-DICHLORO BENZENE	ug/L				61
1,4-DICHLORO BENZENE	ug/L	NA	NA	NA	NDA10
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NDA10
2,6-DINITROTOLUENE	ug/L	NA	NA	NA	NDA10
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NDA5	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NDA10
2-METHYLNAPHTHALENE	ug/L	NA	NA	NA	NDA10
2-NITROANILINE	ug/L	NA	NA	NA	NDA25
3,3'-DICHLOROBENZIDENE	ug/L	NA	NA	NA	NDA20
3-NITROANILINE	ug/L	NA	NA	NA	NDA25
4-BROMOPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDA10
4-CHLOROANILINE	ug/L	NA	NA	NA	NDA10
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NDA10
4-NITROANILINE	ug/L	NA	NA	NA	NDA25
ACENAPHTHENE	ug/L	NA	NA	NA	NDA10
ACENAPHTHYLENE	ug/L	NA	NA	NA	NDA10
ANTHRACENE	ug/L	NA	NA	NA	NDA10
BENZO(A)ANTHRACENE	ug/L	NA	NA	NA	NDA10
BENZO(A)PYRENE	ug/L	NA	NA	NA	NDA10
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NA	NDA10
BENZO(GHI)PERYLENE	ug/L	NA	NA	NA	NDA10J
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NA	NDA10
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NA	NDA10
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NA	NDA10
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NA	NDA10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NA	NDA10
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NA	1J
CHRYSENE	ug/L	NA	NA	NA	NDA10
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NA	NDA10
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NA	NDA10
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NA	NDA10
DIBENZOFURAN	ug/L	NA	NA	NA	NDA10
DIETHYL PHTHALATE	ug/L	NA	NA	NA	NDA10
DIMETHYL PHTHALATE	ug/L	NA	NA	NA	NDA10
FLUORANTHENE	ug/L	NA	NA	NA	NDA10

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SAMPLE LOCATION	952-031-R	952-031-R	952-031-R
SAMPLE DEPTH	82-85	84-87	84-87
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/12/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	206484-03	210651-03	210651-03
SAMPLE RUN NUMBER	02	01	03
SAMPLE COMMENT CODES			

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

FLUORENE	ug/L	NA	NA	NDa10
HEXACHLOROBENZENE	ug/L	NA	NA	NDa10
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa10J
HEXACHLOROETHANE	ug/L	NA	NA	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa10
ISOPHORONE	ug/L	NA	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa10
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa10
NAPHTHALENE	ug/L	NA	NA	NDa10
NITROBENZENE	ug/L	NA	NA	NDa10
PHENANTHRENE	ug/L	NA	NA	NDa10
PYRENE	ug/L	NA	NA	NDa10

INDICATOR PARAMETERS

PH	NA	6.68	NA
SPECIFIC CONDUCTANCE	NA	1069	NA
TEMPERATURE	NA	11.0	NA
TURBIDITY	NA	4.1	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/L	NA	NDa3800	NA
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa5	NA
1,1,1-TRICHLOROETHANE	ug/L	NA	8.8	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa5	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa5	NA
1,1-DICHLOROETHANE	ug/L	NA	8.1	NA
1,1-DICHLOROETHYLENE	ug/L	NA	14	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa5	NA
1,2-DICHLOROETHANE	ug/L	NA	4.8J	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	20	NA

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SAMPLE LOCATION	952-031-R	952-031-R	952-031-R	952-031-R
SAMPLE DEPTH	82-85	84-87	84-87	84-87
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	08/12/99	12/01/99	12/01/99	12/01/99
LABORATORY SAMPLE I.D.	206484-03	210651-03	210651-03	210651-03
SAMPLE RUN NUMBER	02	01	02	03
SAMPLE COMMENT CODES				

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

1,2-DICHLOROPROPANE	ug/l	NA	NDa5	NA
1-CHLOROHEXANE	ug/l	NA	NDa5	NA
2-CHLOROTOLUENE	ug/l	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NA	NDa5	NA
BENZENE	ug/l	NDa10	NA	NDa5
BENZYL CHLORIDE	ug/l	NA	NDa5	NA
BROMOBENZENE	ug/l	NA	NDa5	NA
BROMODICHLOROMETHANE	ug/l	NA	NDa5	NA
BROMOFORM	ug/l	NA	NDa5	NA
BROMOMETHANE	ug/l	NA	NDa5	NA
CARBON TETRACHLORIDE	ug/l	NA	NDa5	NA
CHLOROBENZENE	ug/l	7.1J	3.4J	3.6J
CHLORODIBROMOMETHANE	ug/l	NA	NDa5	NA
CHLOROETHANE	ug/l	NA	NDa5	NA
CHLOROFORM	ug/l	NA	NDa5	NA
CHLOROMETHANE	ug/l	NA	NDa5	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	NA	NDa5	NA
DIBROMOMETHANE	ug/l	NA	NDa5	NA
DICHLORODIFLUOROMETHANE	ug/l	NA	NDa5	NA
ETHYLBENZENE	ug/l	8.2J	NA	NA
METHYLENE CHLORIDE	ug/l	NA	NDa5	NA
TETRACHLOROETHYLENE	ug/l	NA	NDa5	NA
TOLUENE	ug/l	NDa10	NA	NDa5
TRANS-1,3-DICHLOROPROPENE	ug/l	NA	NDa5	NA
TRICHLOROETHYLENE	ug/l	NA	33	NA
TRICHLOROFLUOROMETHANE	ug/l	NA	NDa5	NA
VINYL CHLORIDE	ug/l	NA	NDa5	NA
XYLENE, TOTAL	ug/l	NDa10	NA	NDa5

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EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA Not Analyzed
NDaX Not Detected at Detection Limit X
BNRLaX Below Minimum Reporting Limit of X

CODE	EXPLANATION
^	Non-Standard Measurement Unit
I	MH Flooded
A	Monitoring well replaced. Sample collected from replacement well.
B	Sample taken from bottom of water column in well.
C	Sample represents composite of piezometers sampled within well.
J	Estimated value.
M	Sample taken from middle of water column in well.
T	Sample taken from top of water column in well.
V	Represents a parameter average of all piezometers sampled within well.
E	Compound exceeds the calibration range of the instrument.

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SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	EQ RINSE BLK WTR LVL IND 02/09/99 198864-07 01	EQ RINSE BLK WTR LVL IND 02/09/99 198864-07 02	EQ RINSE BLK WTR LVL IND 05/13/99 202740-07 01	EQ RINSE BLK WTR LVL IND 05/13/99 202740-07 02	EQ RINSE BLK WTR LVL IND 08/13/99 206484-10 01	EQ RINSE BLK WTR LVL IND 08/13/99 206484-10 02
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES						
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-CHLOROETHYL VINYL ETHER	NDa1	NA	NDa1	NA	NDa1	NA
UNITS	ug/L	ug/L	ug/L	ug/L	ug/L	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
1,2,3-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-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	NA	NDa1	NA	NDa1	NA
CHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
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	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

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EQ RINSE BLK

EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
02/09/99	02/09/99	05/13/99	05/13/99	08/13/99
198864-07	198864-07	202740-07	202740-07	206484-10
01	02	01	02	02

UNITS

VOLATILE ORGANICS (Continued)

XYLENE, TOTAL

ug/L

NDa1

NA

NDa1

NA

NDa1

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EQ RINSE BLK

SAMPLE LOCATION	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
SAMPLE DATE	08/16/99	08/16/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206518-04	206518-04	210733-01	210733-01
SAMPLE RUN NUMBER	01	02	01	02
SAMPLE COMMENT CODES				

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES

1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA	NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	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
1,1-DICHLOROETHYLENE	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-DICHLOROETHYLENE, 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-DICHLOROPROPYLENE	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	NDa1	NA	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NA	1.5	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	ug/L	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NA	NDa1	NA

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EQ RINSE BLK

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SAMPLE LOCATION	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
SAMPLE DATE	08/16/99	08/16/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206518-04	206518-04	210733-01	210733-01
SAMPLE RUN NUMBER	01	02	01	02
SAMPLE COMMENT CODES				

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

XYLENE, TOTAL	NA	NDa1	NA	NDa1
---------------	----	------	----	------

ug/L

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FIELD BLANK

SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	FIELD BLANK 952-010-RA 02/08/99 198755-02 01	FIELD BLANK 952-010-RA 02/08/99 198755-02 02	FIELD BLANK 952-008-R 02/09/99 198864-03 01	FIELD BLANK 952-009-R 05/14/99 202740-10 01	FIELD BLANK 952-009-R 05/14/99 202740-10 02
PARAMETER	UNITS				
BASE/NEUTRAL EXTRACTABLES					
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-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NA	NDa1	NA
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-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NA
1-CHLOROHEXANE	ug/L	NDa1	NDa1	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NA
BENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NDa1	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NA
BROMOFORM	ug/L	NDa1	NDa1	NDa1	NA
BROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NA
CHLOROFORM	ug/L	NDa1	NDa1	NDa1	NA
CHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NDa1	NA
DIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NA
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NA
ETHYLBENZENE	ug/L	NDa1	NDa1	NDa1	NA
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1
TOLUENE	ug/L	NDa1	NDa1	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1	NA
TRICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NA
TRICHLOROFUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NA
VINYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NA

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SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION	952-010-RA	952-010-RA	952-008-R	952-009-R	952-009-R
SAMPLE DATE	02/08/99	02/08/99	02/09/99	05/14/99	05/14/99
LABORATORY SAMPLE I.D.	198755-02	198755-02	198864-03	202740-10	202740-10
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

XYLENE, TOTAL

ug/L	NA	NDa1	NA	NDa1	NA	NDa1
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SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION	952-011-R	952-011-R	952-006-R	952-014-R	952-014-R
SAMPLE DATE	08/13/99	08/13/99	08/13/99	12/02/99	12/02/99
LABORATORY SAMPLE I.D.	206484-13	206484-13	206484-16	210733-08	210733-08
SAMPLE RUN NUMBER	01	02	01	01	02
SAMPLE COMMENT CODES					
PARAMETER					
UNITS					
BASE/NEUTRAL EXTRACTABLES					
1,2-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLOROETHYL VINYL ETHER	NDa1	NA	NA	NDa1	NA
	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	NDa1	NA	NA	NDa1	NA
1,1,1-TRICHLOROETHANE	NDa1	NA	NA	NDa1	NA
1,1,2,2-TETRACHLOROETHANE	NDa1	NA	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	NDa1	NA	NA	NDa1	NA
1,1-DICHLOROETHANE	NDa1	NA	NA	NDa1	NA
1,1-DICHLOROETHYLENE	NDa1	NA	NA	NDa1	NA
1,2,3-TRICHLOROPROPANE	NDa1	NA	NA	NDa1	NA
1,2-DICHLOROETHANE	NDa1	NA	NA	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	NDa1	NA	NA	NDa1	NA
1,2-DICHLOROPROPANE	NDa1	NA	NA	NDa1	NA
1-CHLOROHEXANE	NDa1	NA	NA	NDa1	NA
4-CHLOROTOLUENE	NDa1	NA	NA	NDa1	NA
BENZENE	NA	NDa1	NDa1	NA	NDa1
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	NA	NDa1	NDa1	NA
CHLOROBENZENE	NDa1	NA	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NDa1	NA
CHLOROETHANE	NDa1	NA	NDa1	NDa1	NA
CHLOROFORM	NDa1	NDa1	NDa1	NDa1	NDa1
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	NDa1	NA	NDa1	NDa1	NA
METHYLENE CHLORIDE	NA	NDa1	NDa1	NA	NDa1
TETRACHLOROETHYLENE	0.6J	NA	NA	1.1	NA
TOLUENE	NDa1	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NA	NDa1	NA
TRICHLOROETHYLENE	NDa1	NA	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	NDa1	NA	NA	NDa1	NA
VINYL CHLORIDE	NDa1	NA	NA	NDa1	NA
	ug/L	ug/L	ug/L	ug/L	ug/L

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SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
SAMPLE DESCRIPTION	952-011-R	952-011-R	952-006-R	952-006-R	952-014-R
SAMPLE DATE	08/13/99	08/13/99	08/13/99	08/13/99	12/02/99
LABORATORY SAMPLE I.D.	206484-13	206484-13	206484-16	206484-16	210733-08
SAMPLE RUN NUMBER	01	02	01	02	02
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

XYLENE, TOTAL ug/L

NA	NDa1	NA	NDa1	NA	NDa1
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TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	2/8-2/9/99	2/8-2/9/99	2/8-2/9/99	2/9-2/10/99	2/9-2/10/99	5/12-13/99
SAMPLE DATE	02/08/99	02/08/99	02/08/99	02/09/99	02/09/99	05/12/99
LABORATORY SAMPLE I.D.	198755-08	198755-08	198755-08	198864-08	198864-08	202654-03
SAMPLE RUN NUMBER	01	02	02	01	02	01
SAMPLE COMMENT CODES						
PARAMETER						
UNITS						
BASE/NEUTRAL EXTRACTABLES						
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-CHLOROETHYL VINYL ETHER						
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	NDa1	NA	NDa1	NDa1	NA	NDa1
1,2-DICHLOROPROPANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1-CHLOROHEXANE	NDa1	NA	NDa1	NDa1	NA	NDa1
4-CHLOROTOLUENE	NA	NDa1	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	NDa1	NA	NDa1	NDa1	NA	NDa1
BROMOBENZENE	NDa1	NA	NDa1	NDa1	NA	NDa1
BROMODICHLOROMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
BROMOFORM	NDa1	NA	NDa1	NDa1	NA	NDa1
BROMOMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
CARBON TETRACHLORIDE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	NDa1	NA	NDa1	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
CHLOROETHANE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROFORM	NDa1	NA	NDa1	NDa1	NA	NDa1
CHLOROMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPYLENE	NDa1	NA	NDa1	NDa1	NA	NDa1
DIBROMOMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
ETHYLBENZENE	NDa1	NA	NDa1	NDa1	NA	NDa1
METHYLENE CHLORIDE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHYLENE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
TOLUENE	NA	NDa1	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NDa1	NDa1	NA	NDa1
TRICHLOROETHYLENE	NDa1	NA	NDa1	NDa1	NA	NDa1
TRICHLOROFLUOROMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
VINYL CHLORIDE	NDa1	NA	NDa1	NDa1	NA	NDa1

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	2/8-2/9/99	2/8-2/9/99	2/8-2/9/99	2/9-2/10/99	2/9-2/10/99	5/12-13/99
SAMPLE DATE	02/08/99	02/08/99	02/08/99	02/09/99	02/09/99	05/12/99
LABORATORY SAMPLE I.D.	198755-08	198755-08	9901382	198864-08	198864-08	202654-03
SAMPLE RUN NUMBER	01	02	01	01	02	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

XYLENE, TOTAL ug/l

NA NA ND@1 ND@1 NA ND@1 NA

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	5/12-13/99	5/12-13/99	5/13-14/99	5/13-14/99	5/18/99
SAMPLE DATE	05/12/99	05/12/99	05/13/99	05/13/99	05/18/99
LABORATORY SAMPLE I. D.	202654-03	9904470	202740-03	202740-03	202828-02
SAMPLE RUN NUMBER	02	01	01	02	02
SAMPLE COMMENT CODES					

PARAMETER	UNITS	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
BASE/NEUTRAL EXTRACTABLES						
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-CHLOROETHYL VINYL ETHER	ug/L	NA	NDa1	NA	NDa1	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
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NA	NDa1	NA
1,1-DICHLOROETHYLENE	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-DICHLOROETHYLENE, TOTAL	ug/L	NA	NDa1	NA	NDa1	NA
1,2-DICHLOROPROPANE	ug/L	NA	NDa1	NA	NDa1	NA
1-CHLOROHEXANE	ug/L	NA	NA	NA	NDa1	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
BENZENE	ug/L	NA	NA	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	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-DICHLOROPROPYLENE	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	NDa1	NDa1	NA	NDa1	NA
METHYLENE CHLORIDE	ug/L	NA	NDa1	NA	NDa1	NA
TETRACHLOROETHYLENE	ug/L	NA	NDa1	NA	NDa1	NA
TOLUENE	ug/L	NDa1	NDa1	NA	NDa1	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	NA	NDa1	NA	NDa1	NA
TRICHLOROETHYLENE	ug/L	NA	NDa1	NA	NDa1	NA
TRICHLOROFLUOROMETHANE	ug/L	NA	NDa1	NA	NDa1	NA
VINYL CHLORIDE	ug/L	NA	NDa1	NA	NDa1	NA

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	5/12-13/99	5/12-13/99	5/13-14/99	5/13-14/99	5/18/99	5/18/99
SAMPLE DATE	05/12/99	05/12/99	05/13/99	05/13/99	05/18/99	05/18/99
LABORATORY SAMPLE I.D.	202654-03	9904470	202740-03	202740-03	202828-02	202828-02
SAMPLE RUN NUMBER	02	01	01	02	01	02
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

XYLENE, TOTAL ug/L

NDa1	NDa1	NA	NDa1	NA	NDa1
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TRIP BLANK

SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. LABORATORY RUN NUMBER SAMPLE COMMENT CODES	TRIP BLANK 5/27-28/99 05/27/99 203232-02 01	TRIP BLANK 5/27-28/99 05/27/99 203232-02 02	TRIP BLANK 8/12-13/99 08/12/99 206484-02 01	TRIP BLANK 8/12-13/99 08/12/99 206484-02 02	TRIP BLANK 8/16-17/99 08/16/99 206518-02 01	TRIP BLANK 8/16-17/99 08/16/99 206518-02 02
PARAMETER						
UNITS						
BASE/NEUTRAL EXTRACTABLES						
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-CHLOROETHYL VINYL ETHER	NDa1	NA	NDa1	NA	NDa1	NA
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
1,2,3-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-CHLOROHXANE	NDa1	NA	NDa1	NA	NDa1	NA
4-CHLOROTOLUENE	NDa1	NA	NDa1	NA	NDa1	NA
BENZENE	NDa1	NDa1	NA	NDa1	NA	NDa1
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	NDa1	NDa1	NDa1
CHLOROBENZENE	NDa1	NA	NDa1	NA	NDa1	NA
CHLORODIBROMOMETHANE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	NDa1	NA	NDa1	NA	NDa1	NA
CHLOROFORM	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
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	NDa1	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHYLENE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
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

02/29/00

INTERNATIONAL BUSINESS MACHINES CORPORATION

Former IBM Building 952/982 Site
 Field QA & QC Data Report
 January 1, 1999 through December 31, 1999

TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	5/27-28/99	5/27-28/99	8/12-13/99	8/16-17/99	8/16-17/99	8/16-17/99
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LABORATORY SAMPLE I.D.	203232-02	203232-02	206484-02	206484-02	206484-02	206484-02
SAMPLE RUN NUMBER	01	02	01	01	02	02
SAMPLE COMMENT CODES						

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

XYLENE, TOTAL ug/L

NA NDa1 NA NDa1 NA NDa1

Former IBM Building 952/982 Site
Field QA & QC Data Report
January 1, 1999 through December 31, 1999

TRIP BLANK

SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	TRIP BLANK 8/19/99 08/19/99 206662-02 01	TRIP BLANK 8/19/99 08/19/99 206662-02 02	TRIP BLANK 8/19/99 08/19/99 9907544 01	TRIP BLANK 12/1-2/99 12/01/99 210651-02 01	TRIP BLANK 12/1-2/99 12/01/99 210651-02 02	TRIP BLANK 12/1-2/99 12/01/99 9910332 01
PARAMETER	UNITS					
BASE/NEUTRAL EXTRACTABLES						
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-CHLOROETHYL VINYL ETHER	NDa1	NA	NDa1	NDa1	NA	NDa1
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1,1,1-TRICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1,2,2-TETRACHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	NDa1	NA	NDa1	NDa1	NA	NDa1
1,2-DICHLOROPROPANE	NDa1	NA	NDa1	NDa1	NA	NDa1
1-CHLOROHEXANE	NDa1	NA	NA	NDa1	NA	NA
4-CHLOROTOLUENE	NDa1	NA	NA	NDa1	NA	NA
BENZENE	NA	NDa1	NDa1	NA	NDa1	NA
BENZYL CHLORIDE	NDa1	NA	NDa1	NDa1	NA	NA
BROMOBENZENE	NDa1	NA	NDa1	NDa1	NA	NDa1
BROMODICHLOROMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
BROMOFORM	NDa1	NA	NDa1	NDa1	NA	NDa1
BROMOMETHANE	NDa1 J	NA	NDa1	NDa1	NA	NDa1
CARBON TETRACHLORIDE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	NDa1	NA	NDa1	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
CHLOROETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
CHLOROFORM	NDa1 J	NA	NDa1	NDa1	NA	NDa1
CHLOROMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
CIS-1,3-DICHLOROPROPYLENE	NDa1 J	NA	NDa1	NDa1 J	NA	NDa1
DIBROMOMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
DICHLORODIFLUOROMETHANE	NDa1	NA	NDa1	NDa1	NA	NDa1
ETHYLBENZENE	NDa1	NA	NDa1	NDa1 J	NA	NDa1
METHYLENE CHLORIDE	NA	NDa1	NDa1	NA	NDa1	NDa1
TETRACHLOROETHYLENE	NDa1	NA	NDa1	0.9J	NA	NDa1
TOLUENE	NDa1	NA	NDa1	NDa1	NA	NDa1
TRANS-1,3-DICHLOROPROPENE	NDa1	NA	NDa1	NDa1	NA	NDa1
TRICHLOROETHYLENE	NDa1	NA	NDa1	NDa1	NA	NDa1
TRICHLOROFUOROMETHANE	NDa1 J	NA	NDa1	NDa1	NA	NDa1
VINYL CHLORIDE	NDa1 J	NA	NDa1	NDa1	NA	NDa1

02/29/00

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 January 1, 1999 through December 31, 1999

TRIP BLANK

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SAMPLE RUN NUMBER	01	02	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

XYLENE, TOTAL ug/L NA NDA1 NDA1 NDA1 NDA1

SAMPLE LOCATION	SAMPLE DESCRIPTION	SAMPLE DATE	LABORATORY SAMPLE I.D.	SAMPLE RUN NUMBER	SAMPLE COMMENT CODES
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TRIP BLANK	TRIP BLANK
12/2-3/99	12/2-3/99
12/02/99	12/02/99
210733-02	210733-02
01	02

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES

1,2-DICHLOROBENZENE
1,3-DICHLOROBENZENE
1,4-DICHLOROBENZENE
2-CHLOROETHYL VINYL ETHER

NDa1
NDa1
NDa1
NA

ug/L ug/L ug/L ug/L

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE
1,1,1-TRICHLOROETHANE
1,1,2-TETRACHLOROETHANE
1,1,2-TRICHLOROETHANE
1,1-DICHLOROETHANE
1,1-DICHLOROETHYLENE
1,2,3-TRICHLOROPROPANE
1,2-DICHLOROETHANE
1,2-DICHLOROETHYLENE, TOTAL
1,2-DICHLOROPROPANE
1-CHLOROHEXANE
4-CHLOROTOLUENE

[illegible]

1/5n
1/5n
1/5n
1/5n
1/5n
1/5n
1/5n
1/5n
1/5n
1/5n
1/5n

BENZYL CHLORIDE
BROMOBENZENE
BROMODICHLOROMETHANE
BROMOFORM
BROMOMETHANE
CARBON TETRACHLORIDE
CHLOROBENZENE
CHLORODIBROMOMETHANE
CHLOROETHANE

NA	NDa1
NA	NDa1
NA	NDa1
NA	NDa1
NA	NDa1
NA	NDa1
NA	NDa1
NDa1	NDa1
NA	NDa1
NA	NDa1

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ug/l
ug/l
ug/l
ug/l

CHLOROPROPENE
CIS-1,3-DICHLOROPROPYLENE
DIBROMOMETHANE
DICHLOROFLUOROMETHANE
ETHYLBENZENE
METHYLENE CHLORIDE
TETRACHLOROETHYLENE
TOLUENE
TRANS-1,3-DICHLOROPROPENE
TRICHLOROETHYLENE
TRICHLOROFLUOROMETHANE
VINYL CHLORIDE

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Former IBM Building 952/982 Site
 Field QA & QC Data Report
 January 1, 1999 through December 31, 1999

TRIP BLANK

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

TRIP BLANK
 12/2-3/99
 12/02/99
 210733-02
 01

TRIP BLANK
 12/2-3/99
 12/02/99
 210733-02
 02

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

XYLENE, TOTAL

ug/L

NA

NDa1

Former IBM Building 952/982 Site
Field QA & QC Data Report
January 1, 1999 through December 31, 1999

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
! MH Flooded
A Monitoring well replaced. Sample collected from replacement well.
B Sample taken from bottom of water column in well.
C Sample represents composite of piezometers sampled within well.
J Estimated value.
M Sample taken from middle of water column in well.
T Sample taken from top of water column in well.
V Represents a parameter average of all piezometers sampled within well.
E Compound exceeds the calibration range of the instrument.

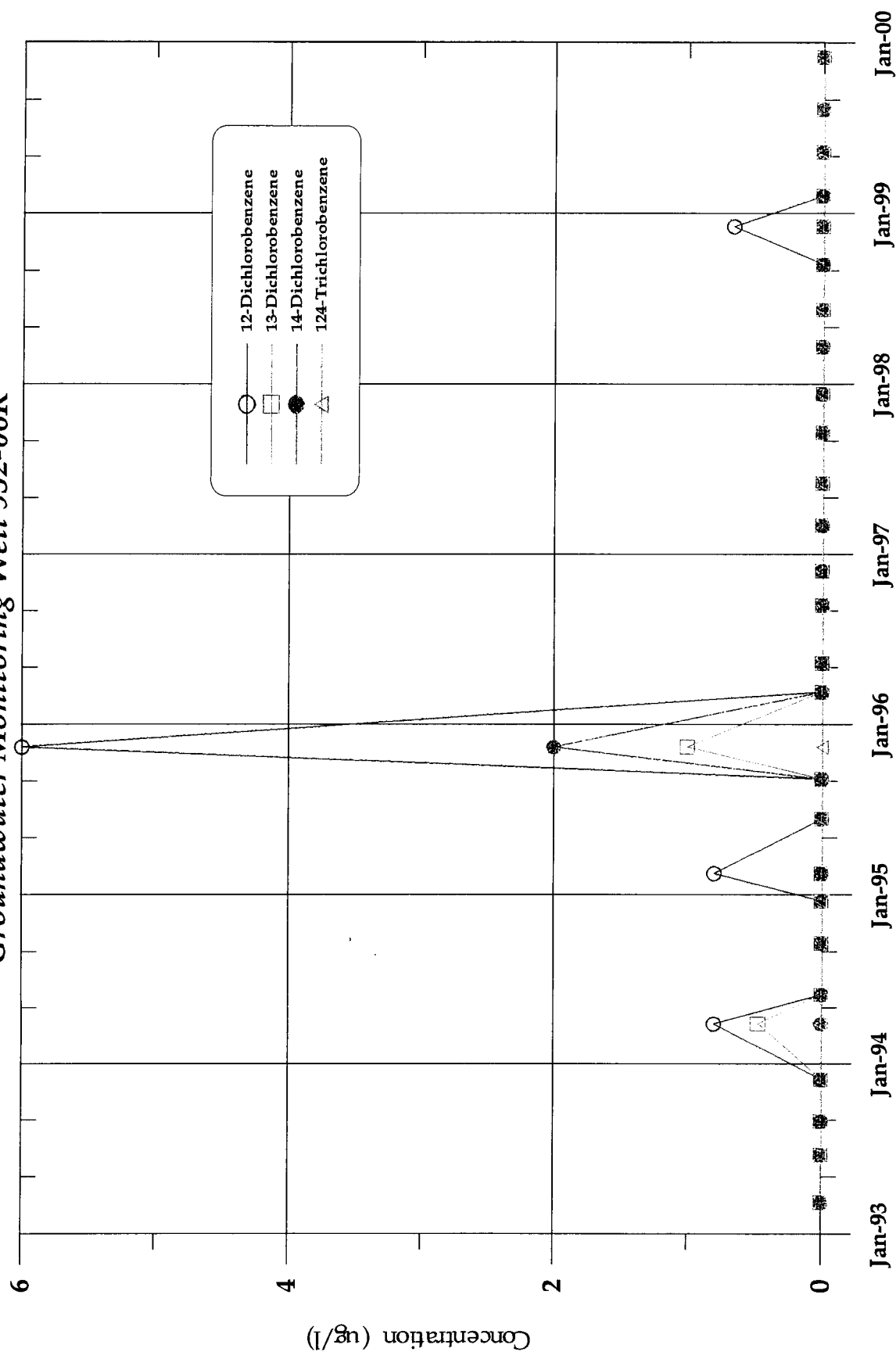
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2

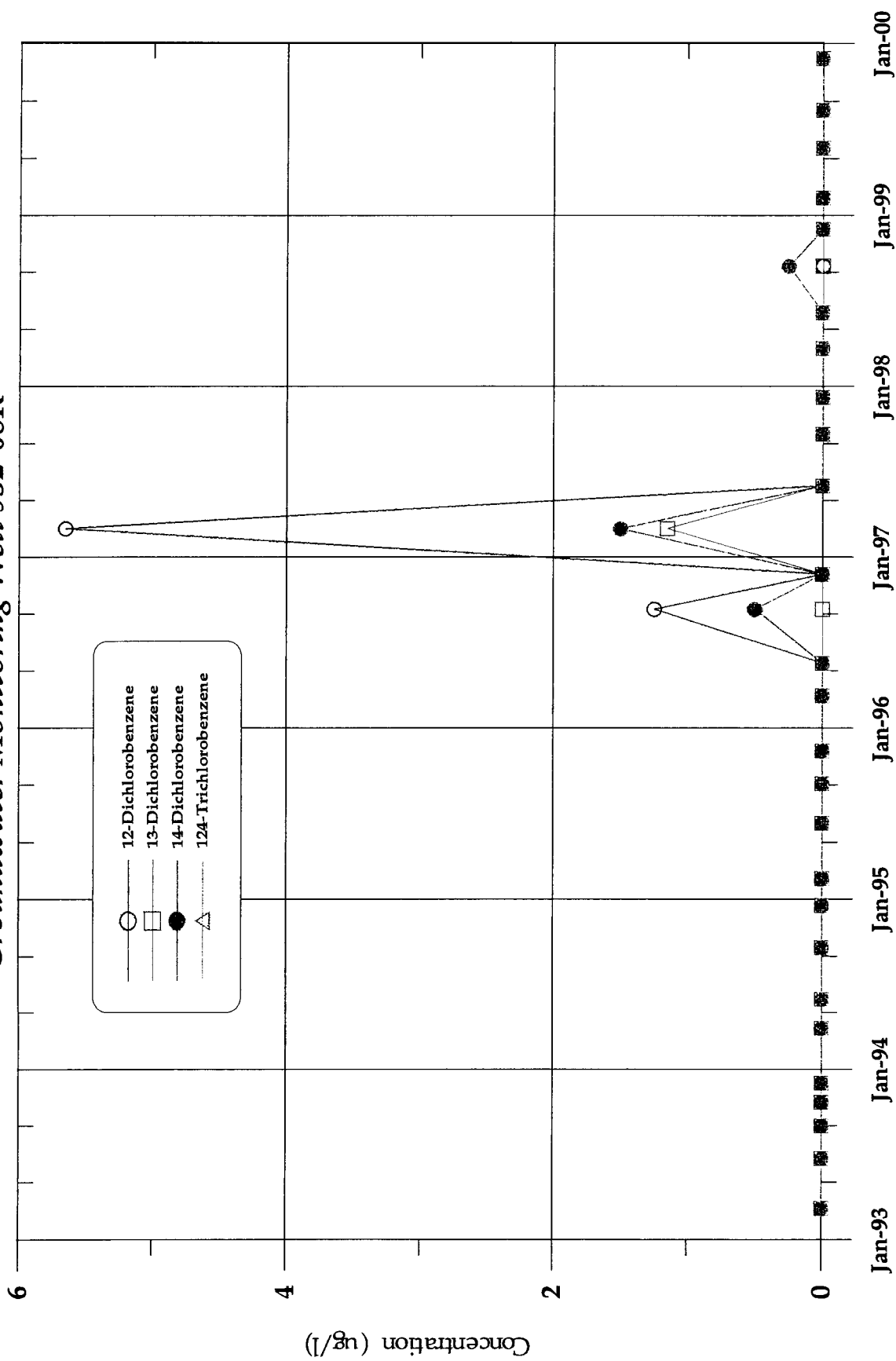
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Appendix E
Time versus Concentration Graphs

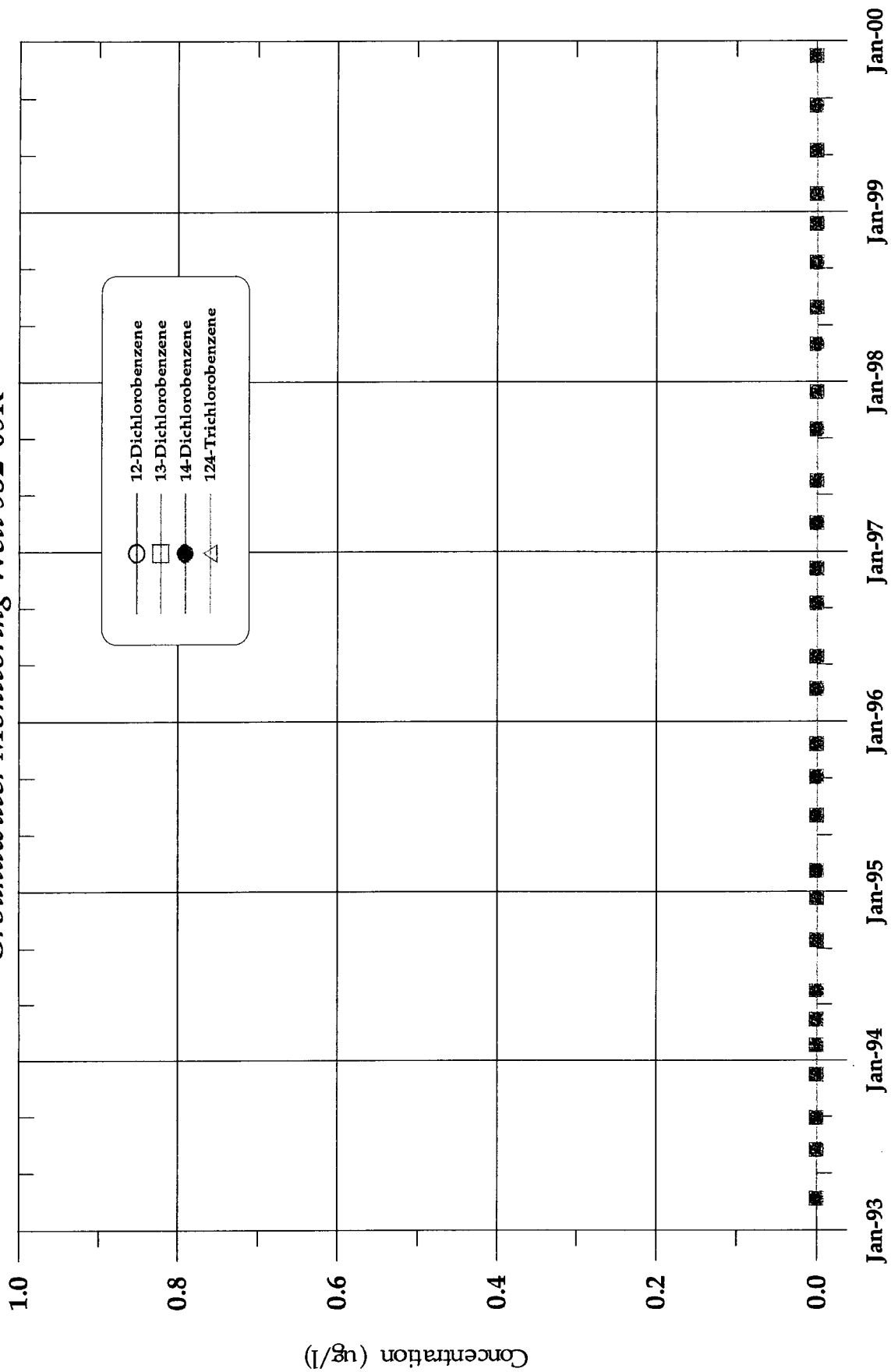
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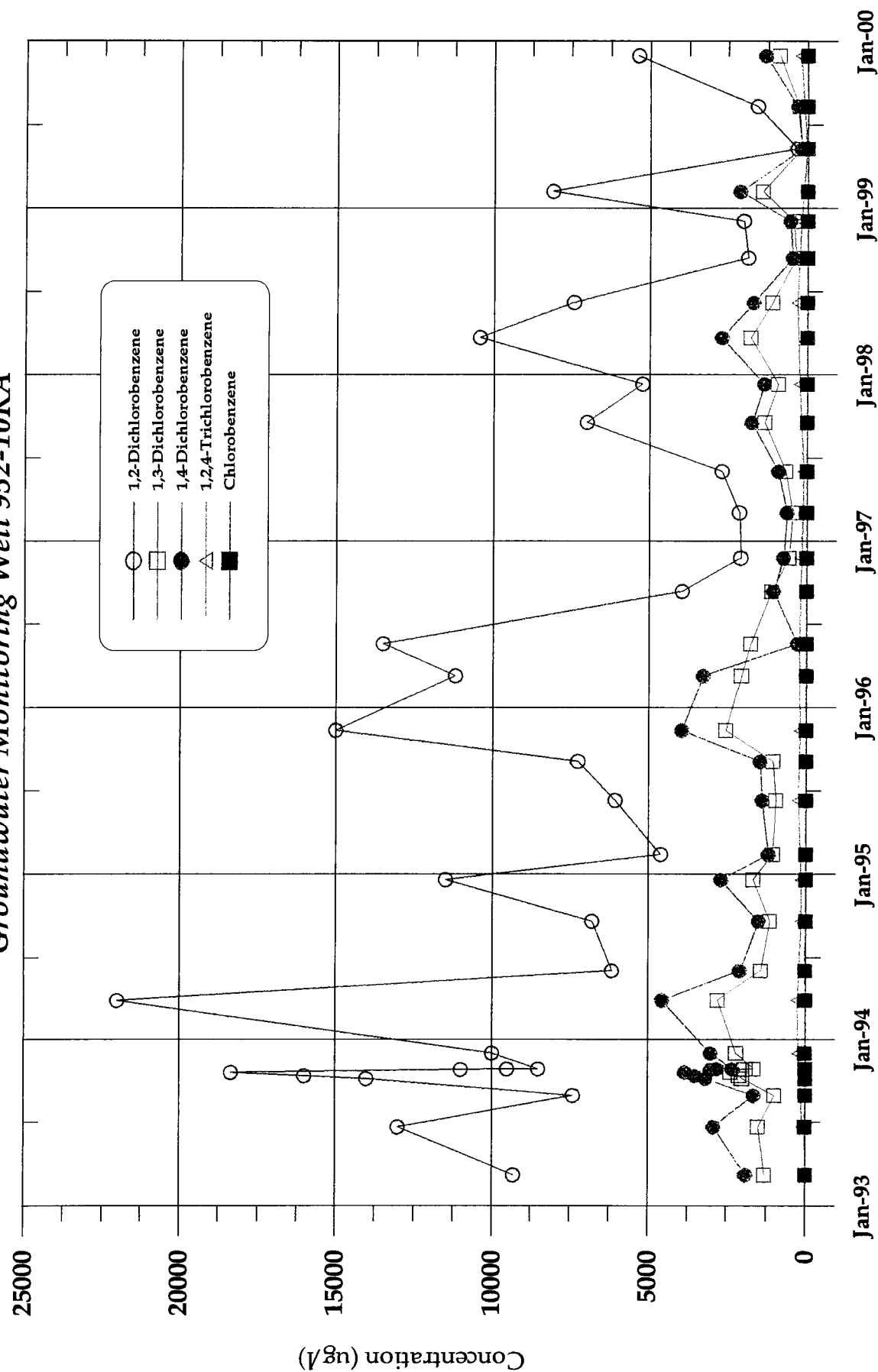
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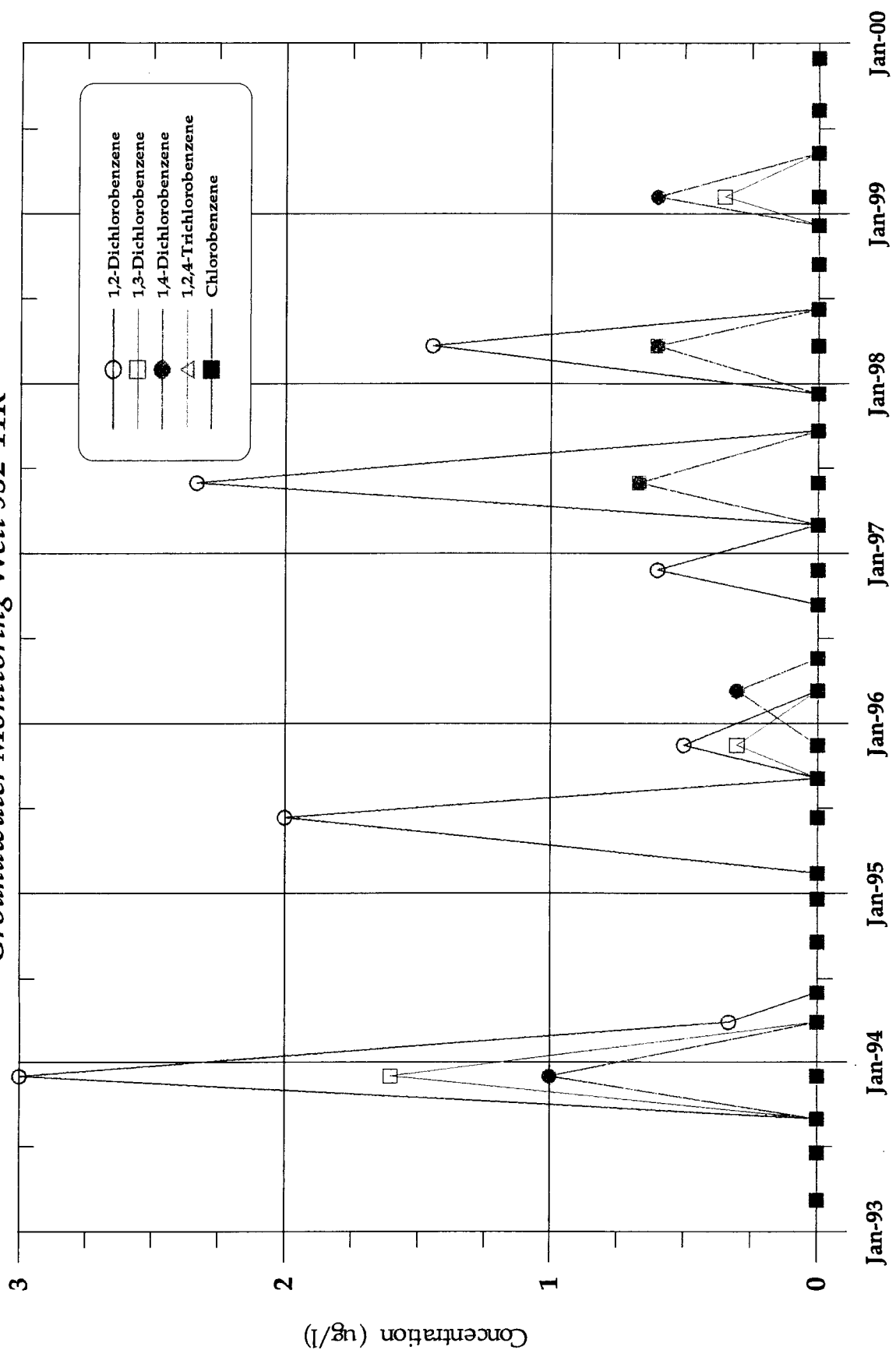
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Groundwater Monitoring Well 952-09R



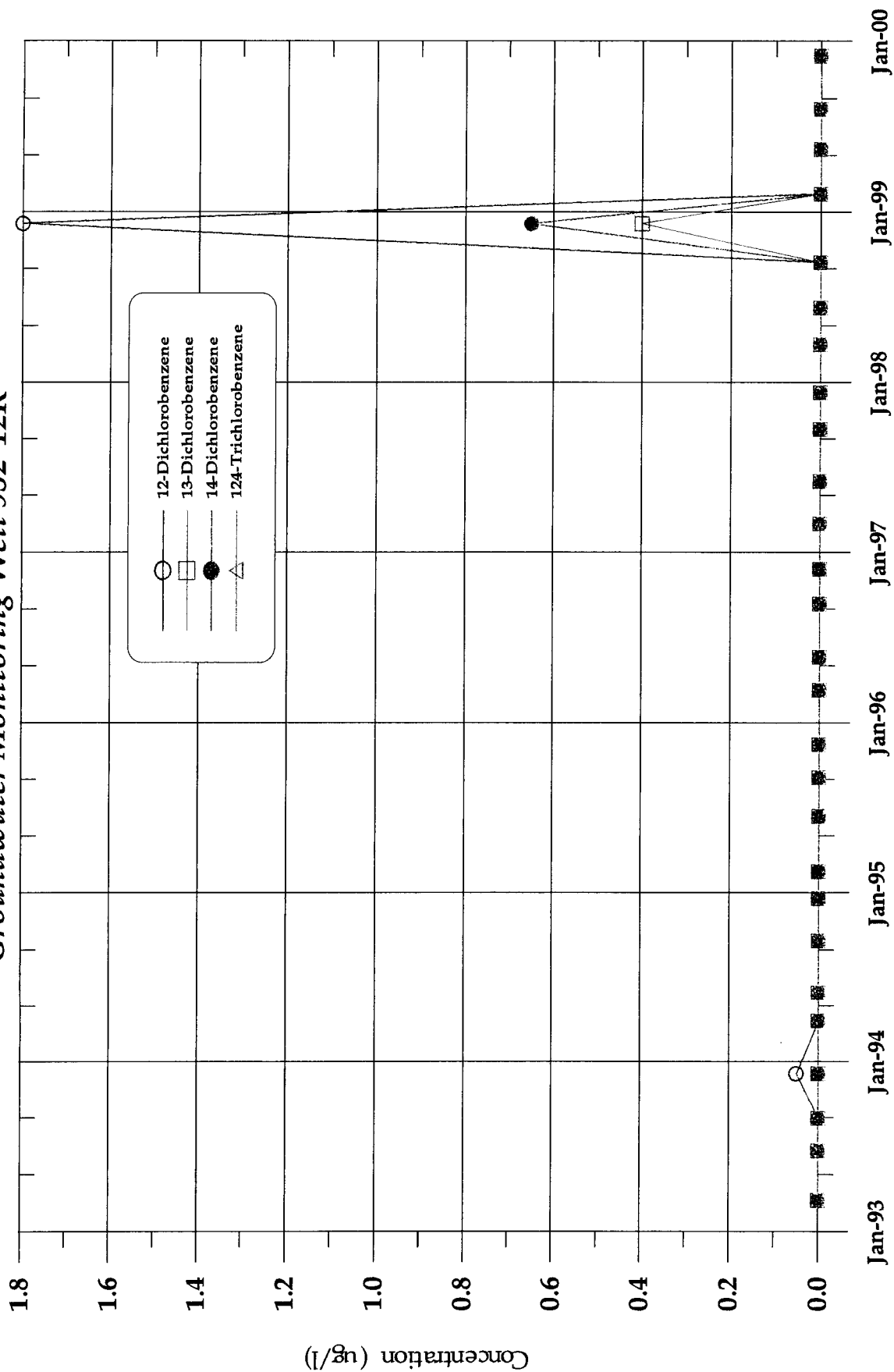
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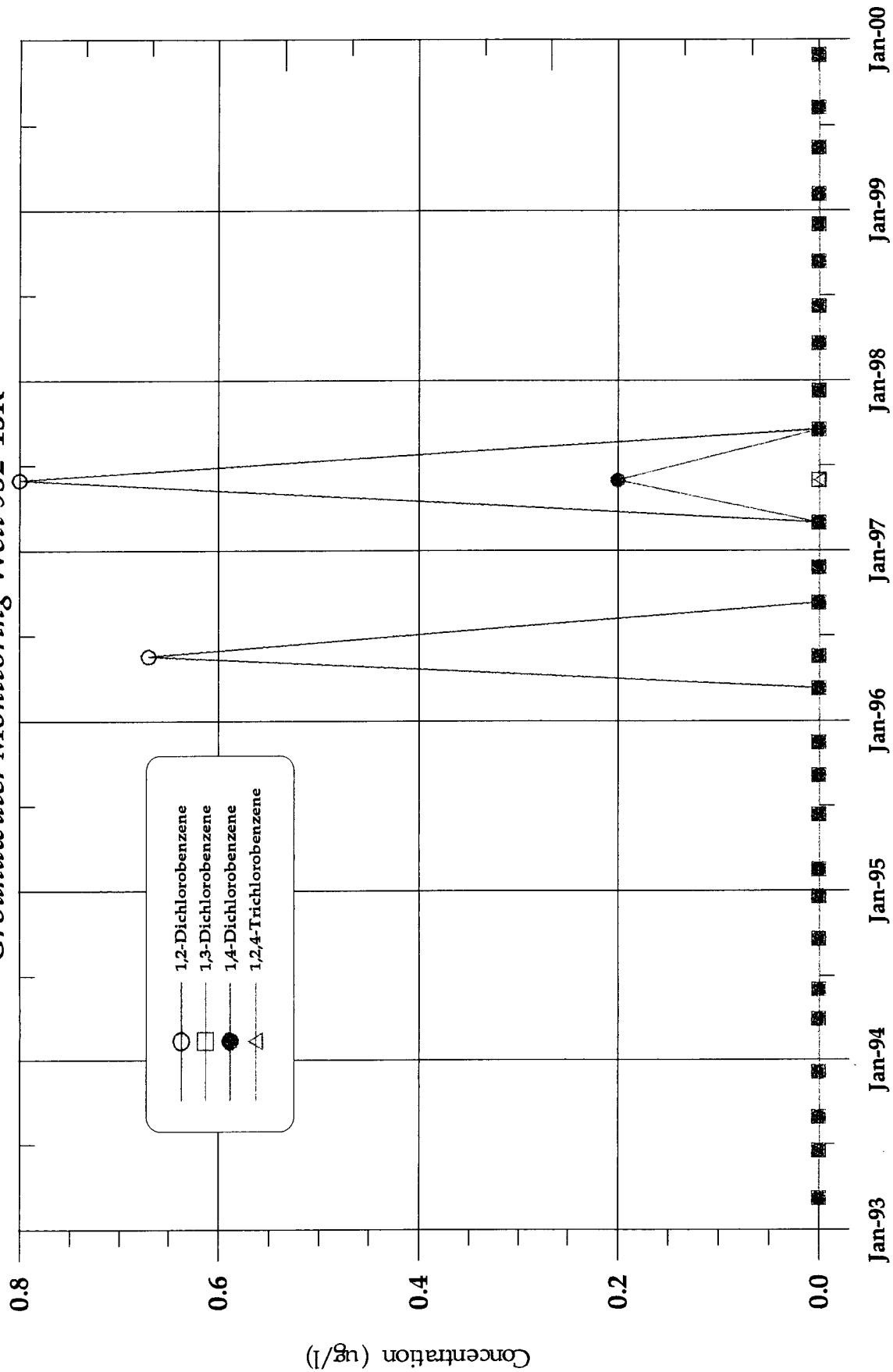
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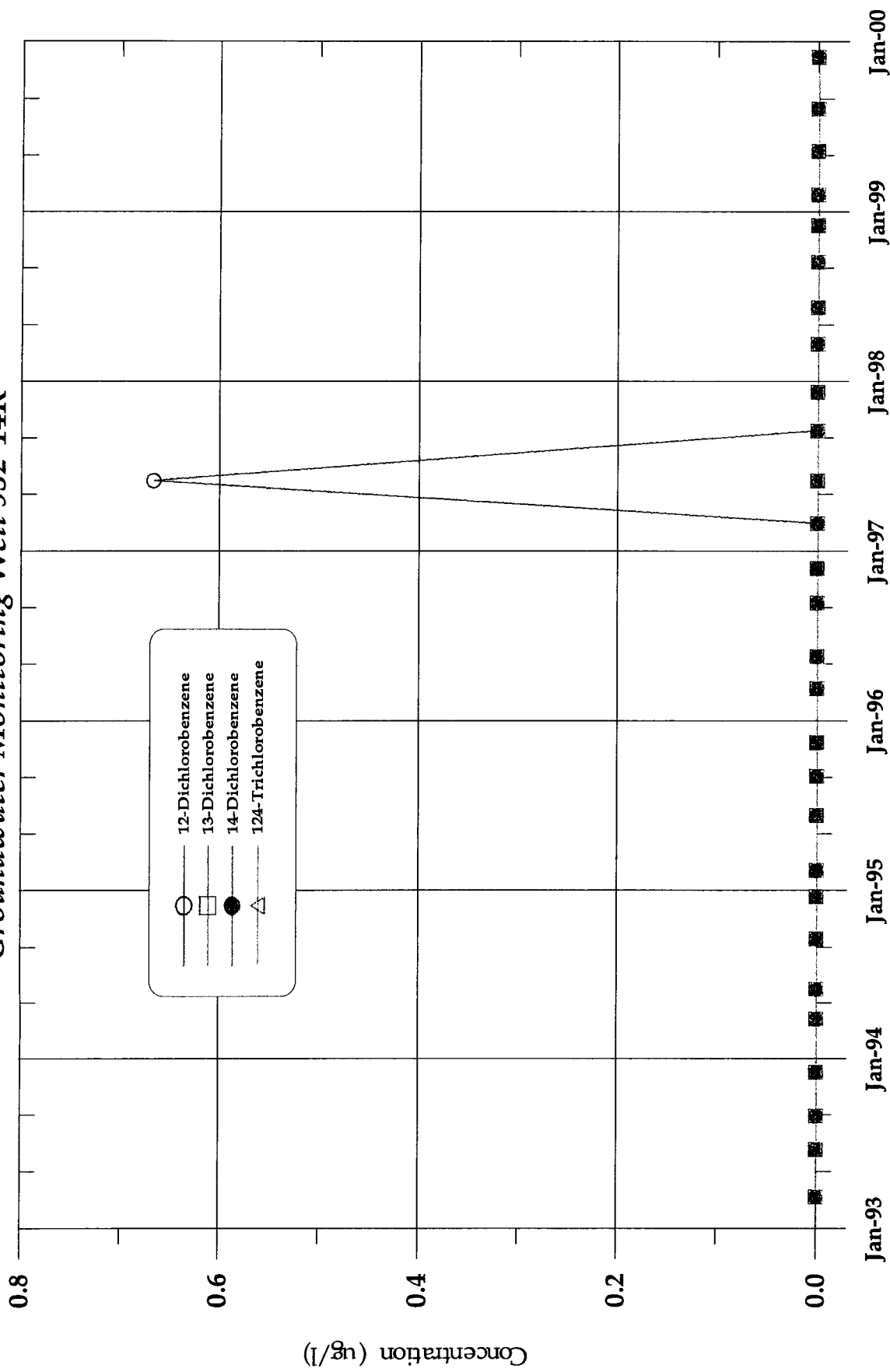
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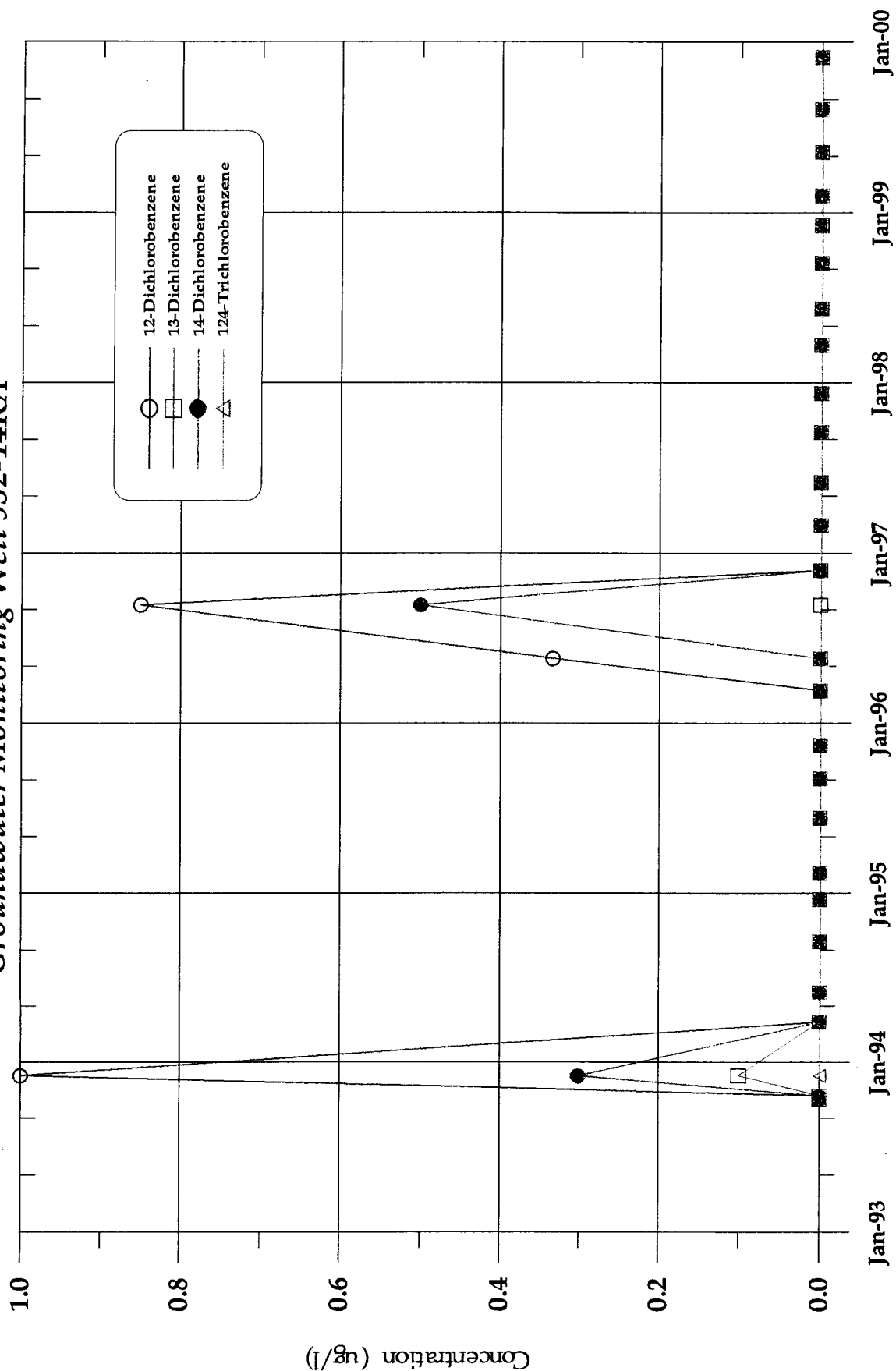
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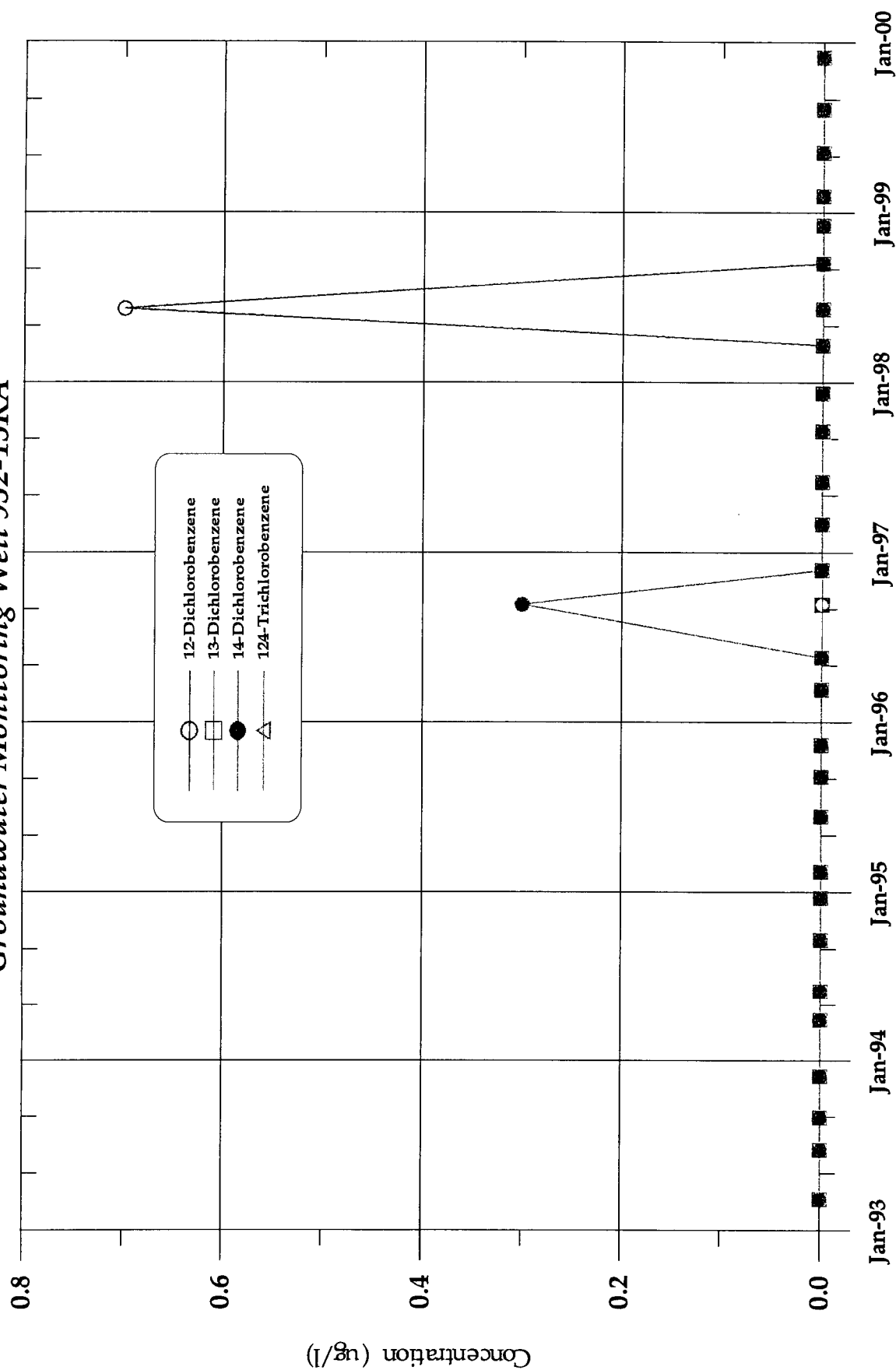
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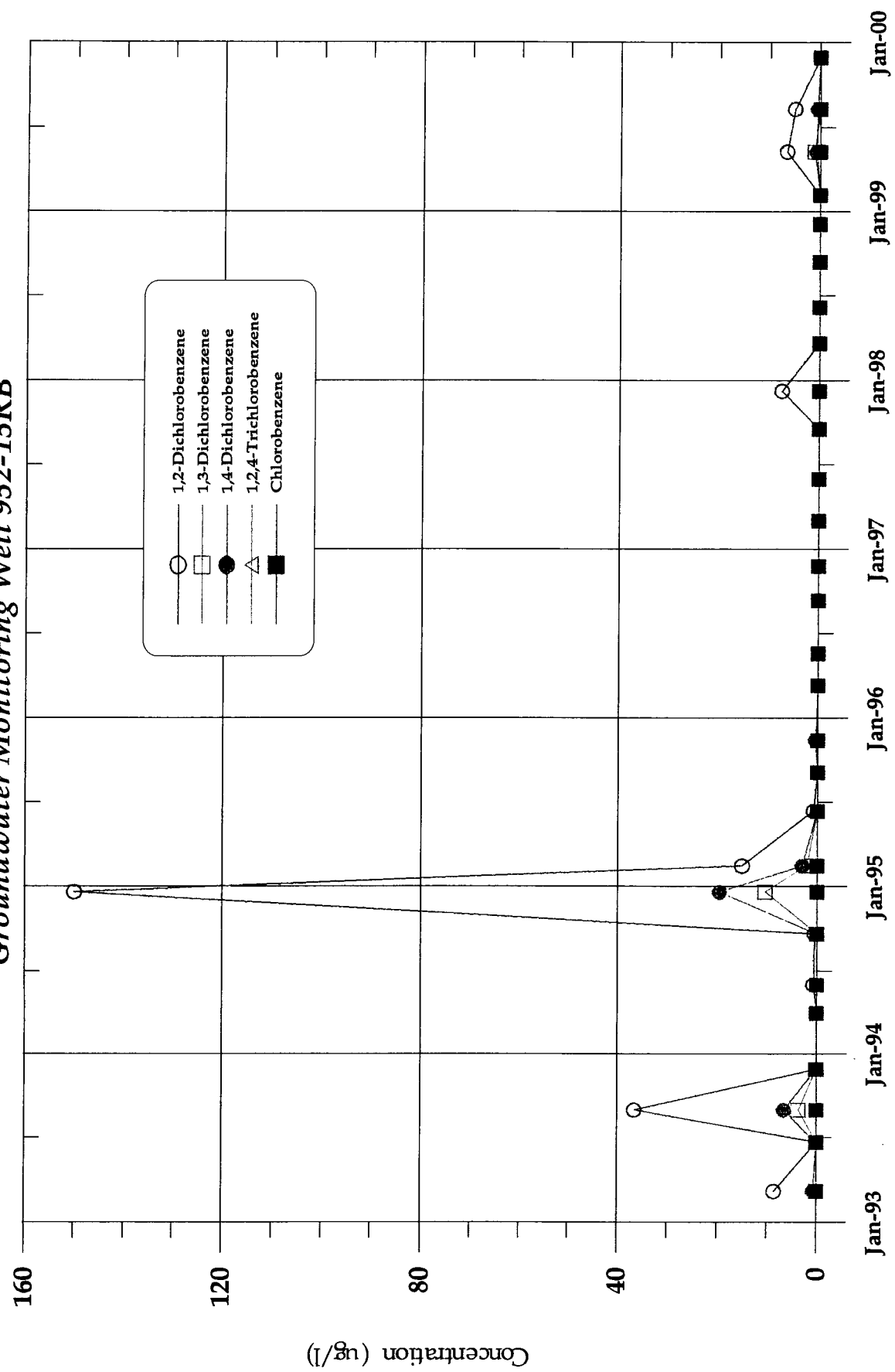
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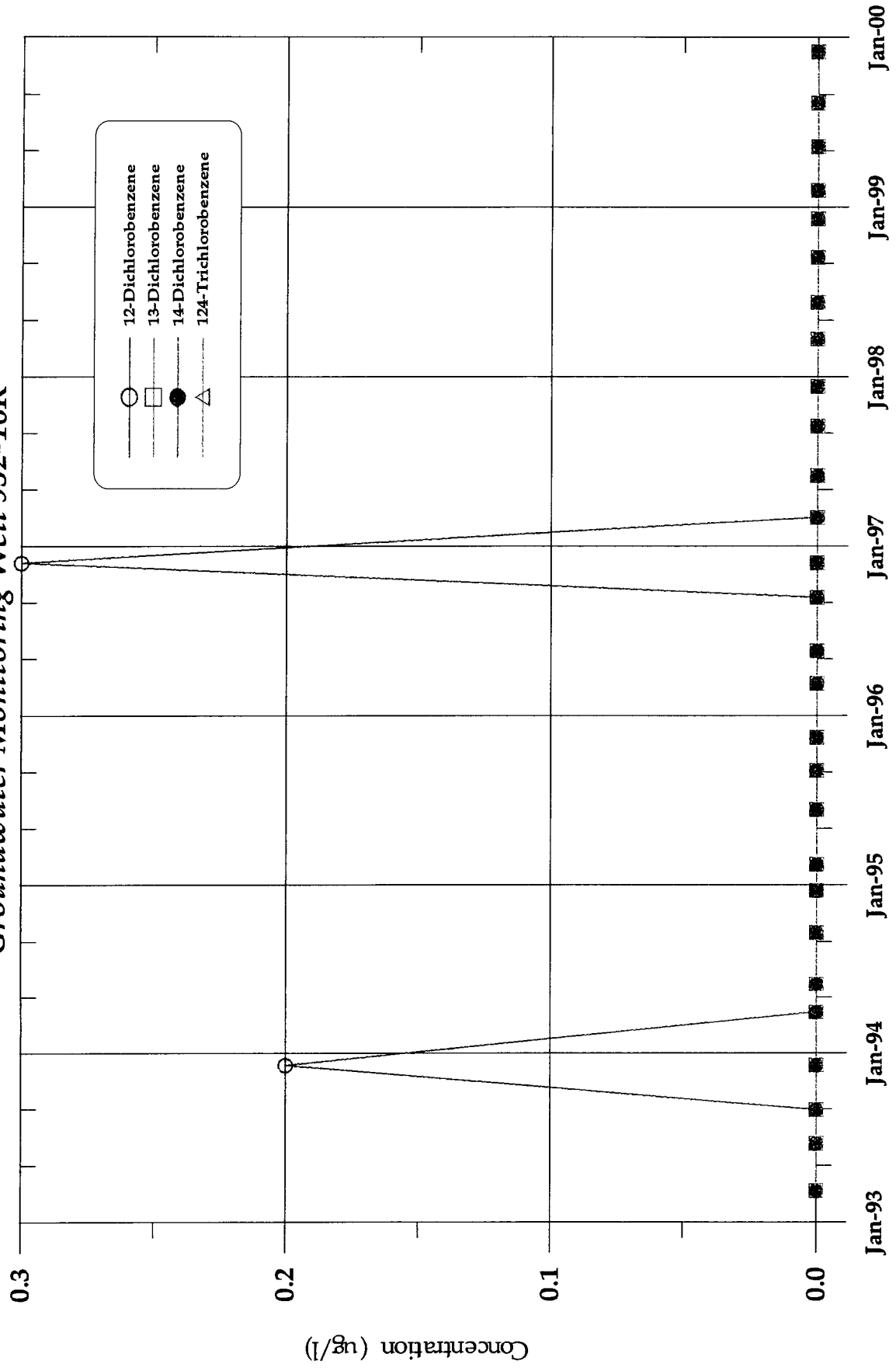
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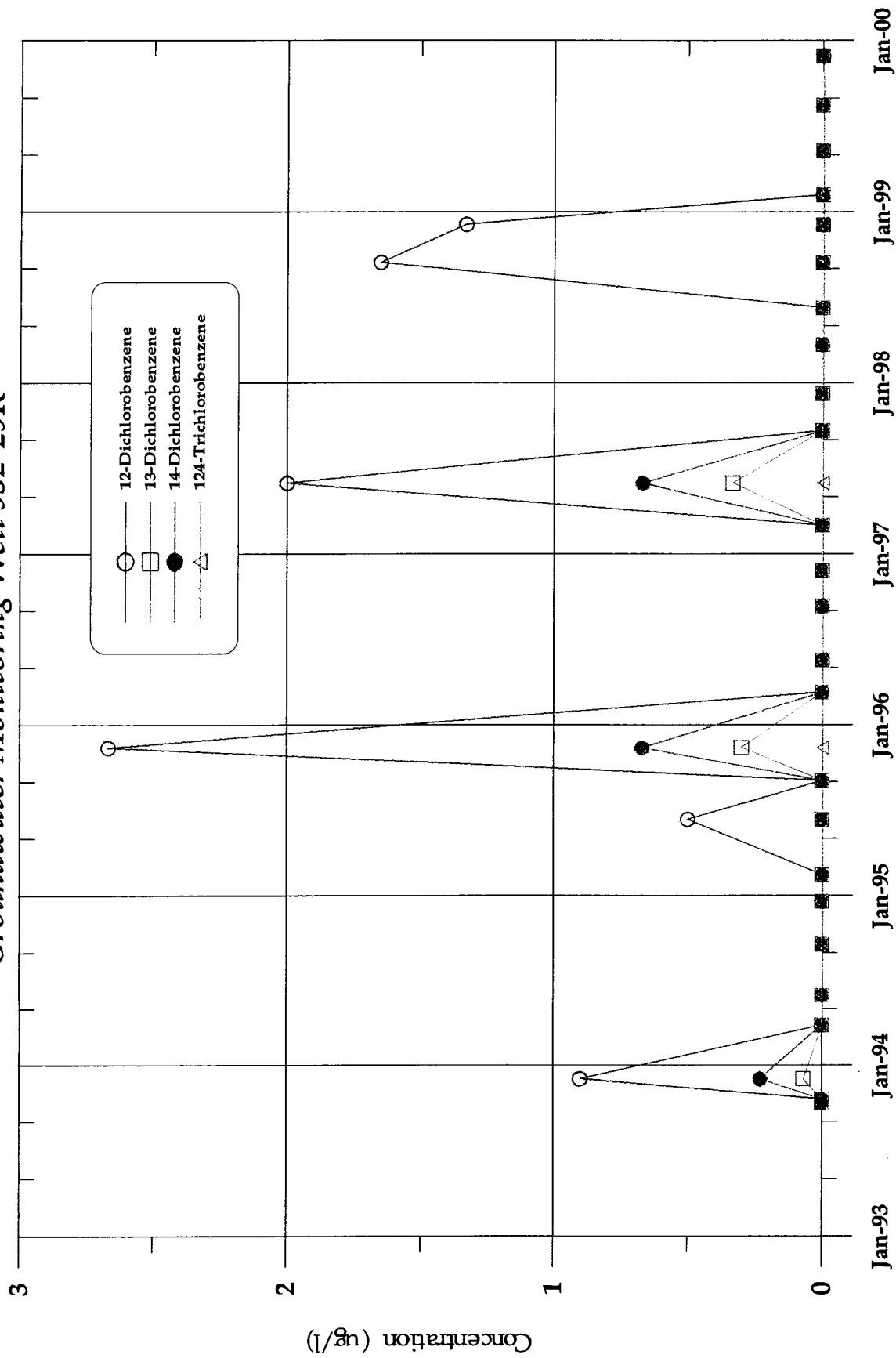
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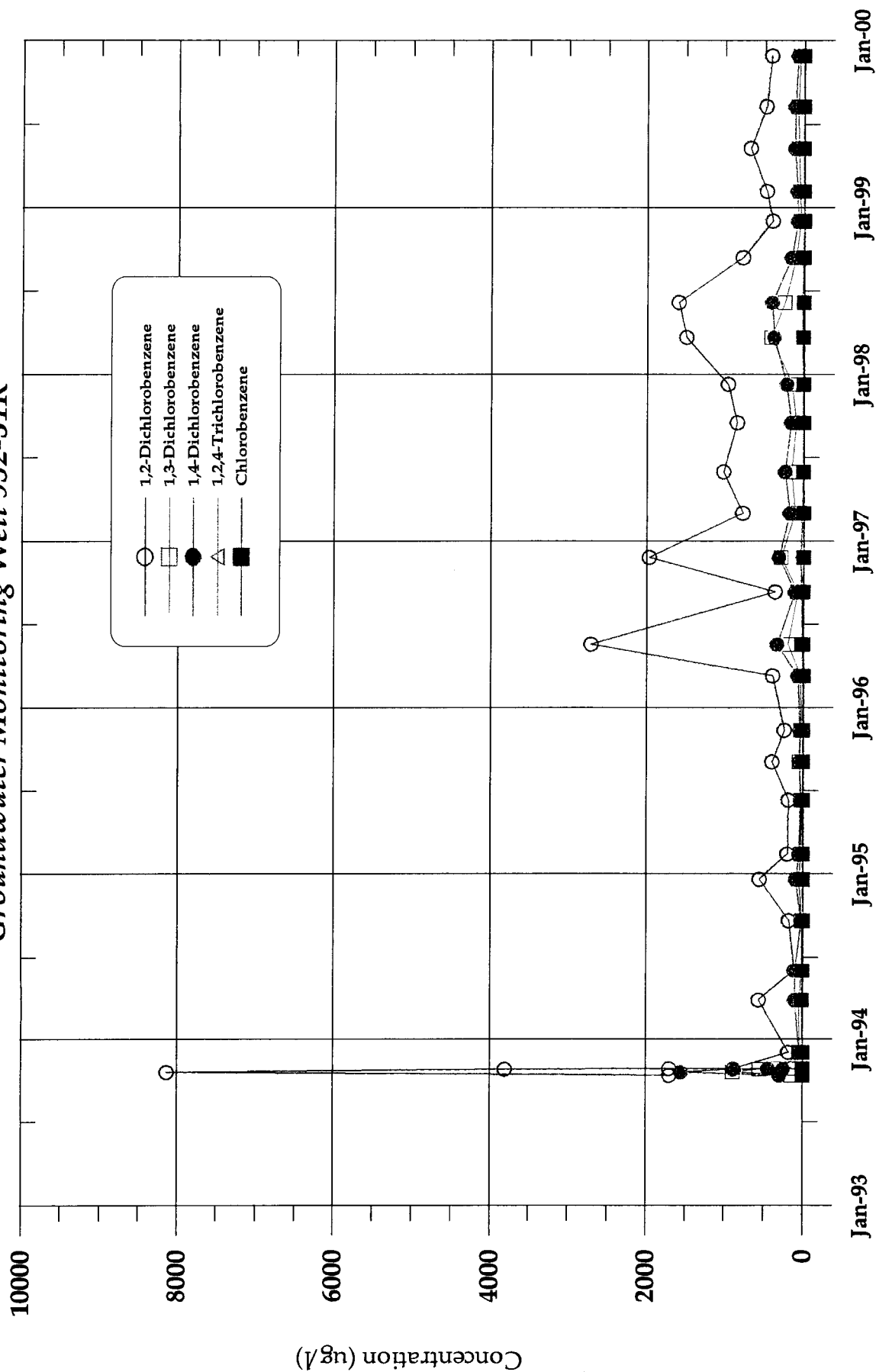
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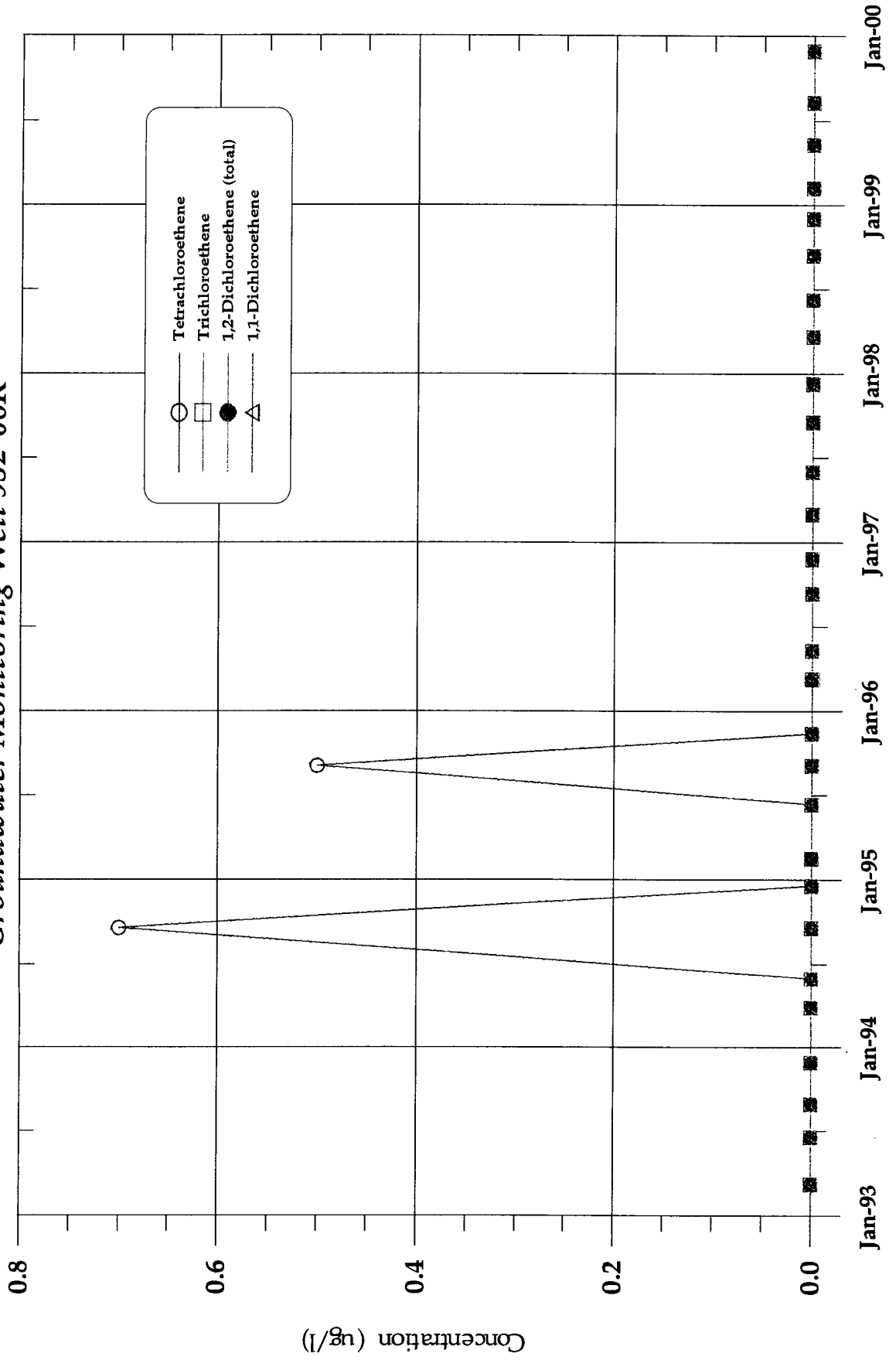
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Groundwater Monitoring Well 952-29R



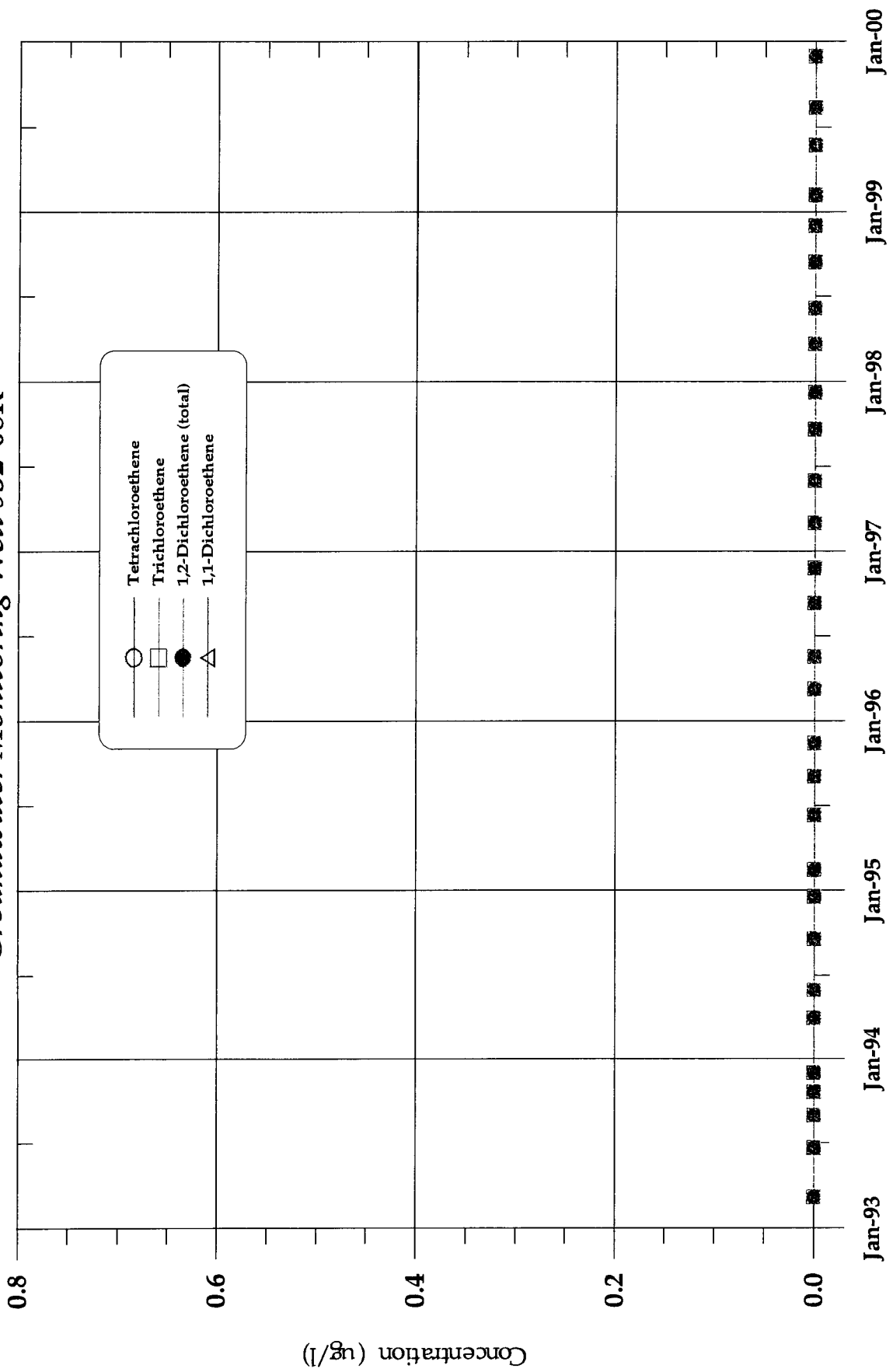
Former IBM Buildings 952 & 982 Leased Property Groundwater Monitoring Well 952-31R



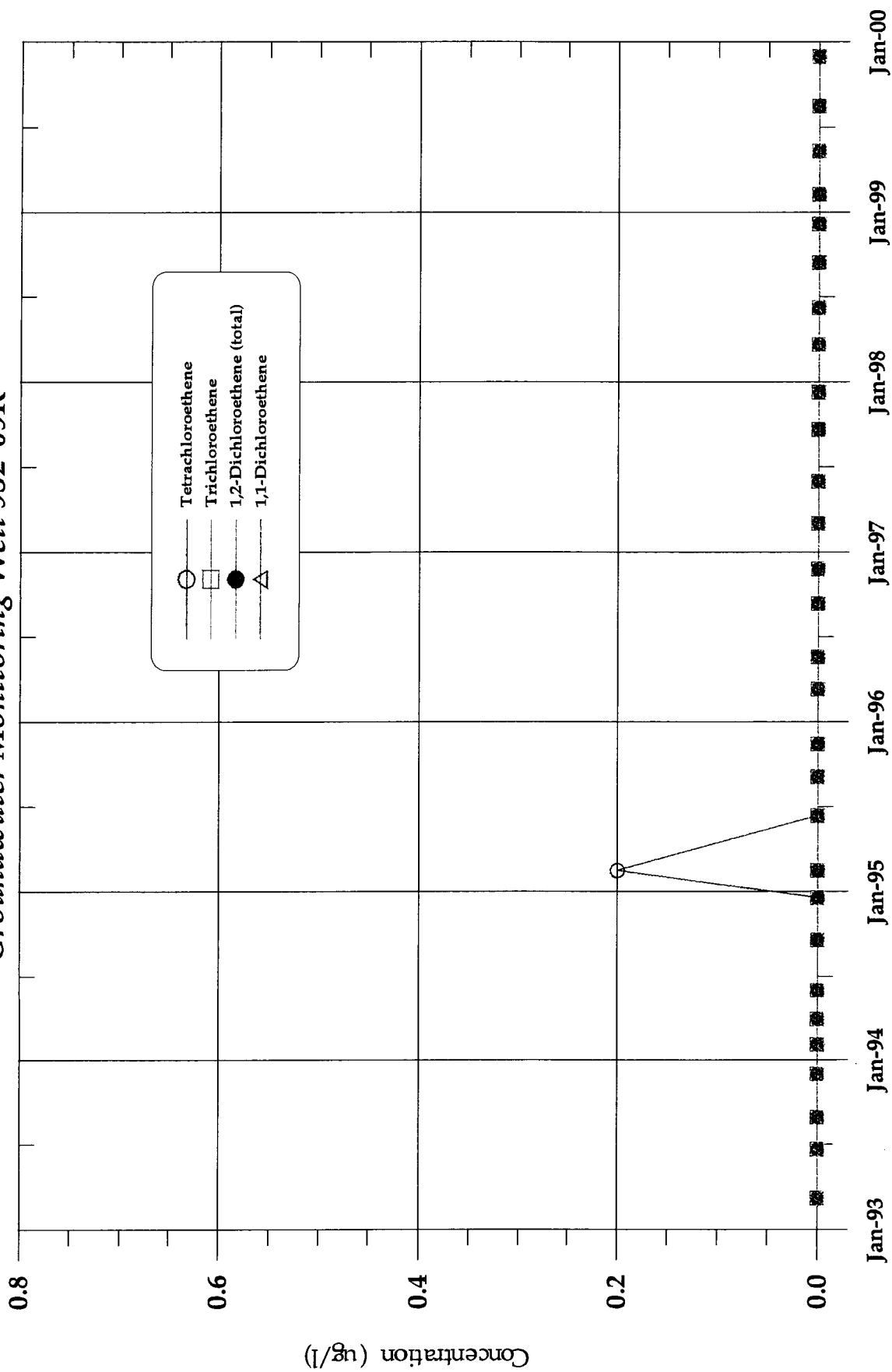
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Groundwater Monitoring Well 952-06R*



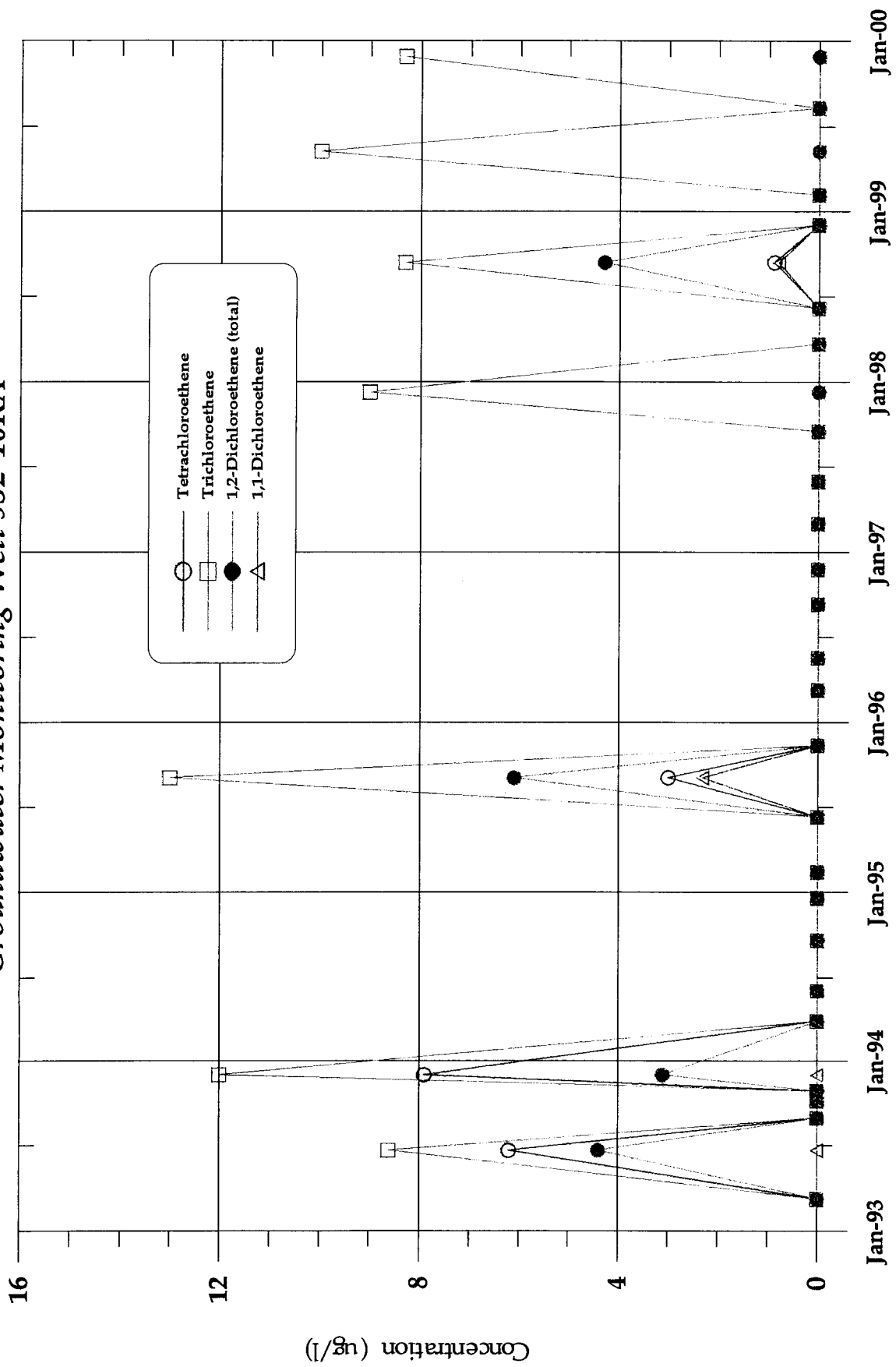
Former IBM Buildings 952 & 982 Leased Property
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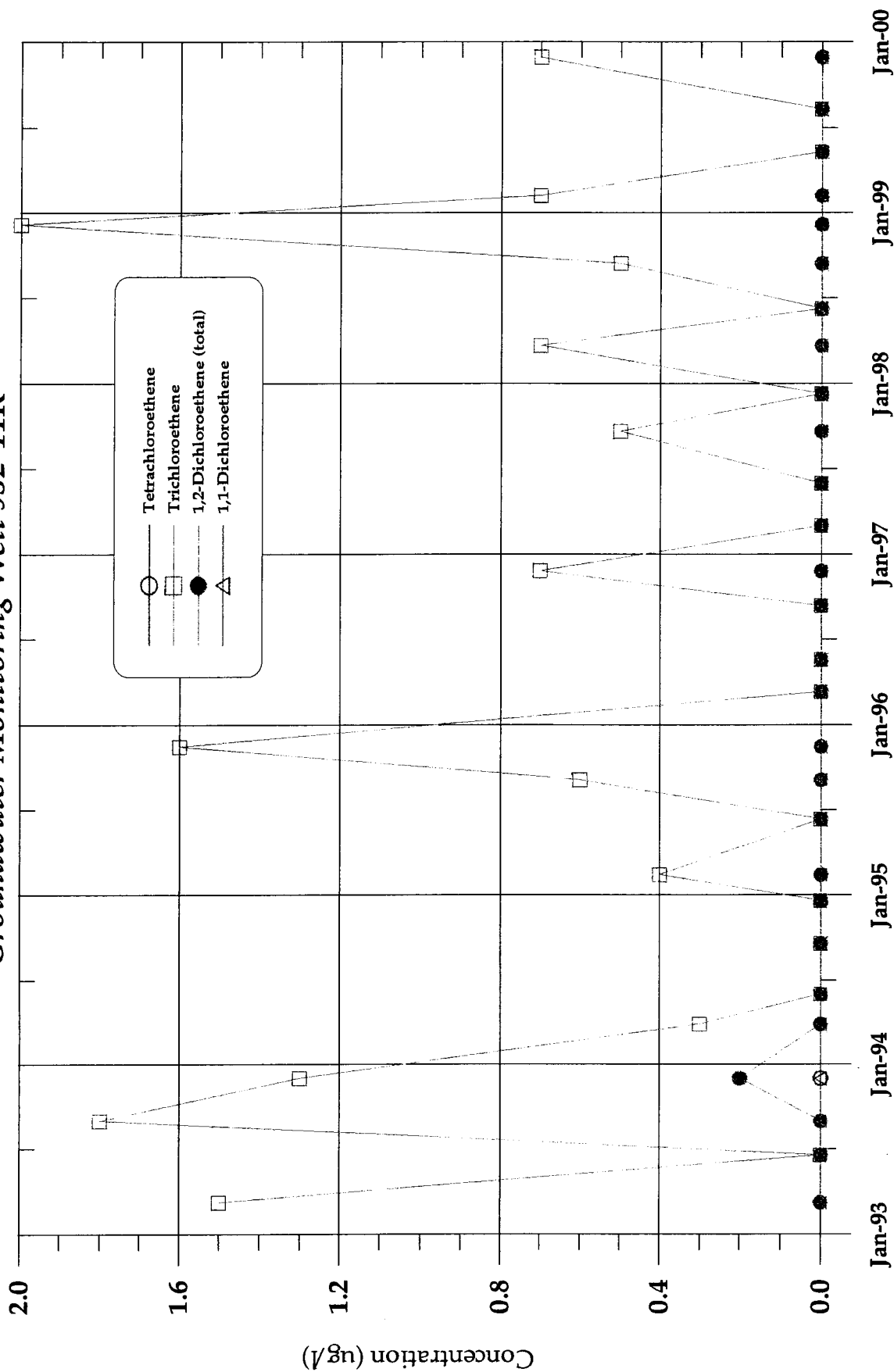
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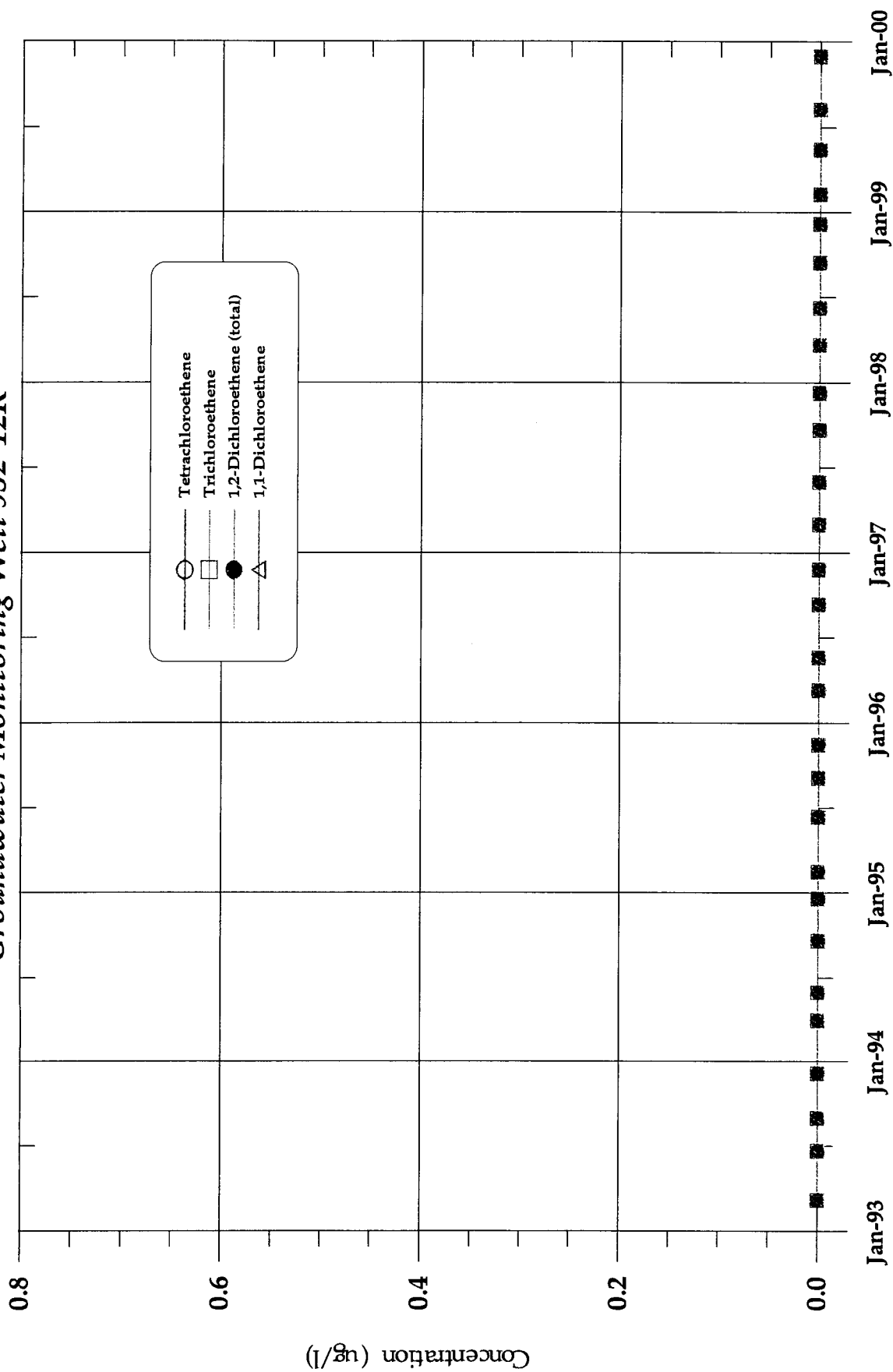
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Groundwater Monitoring Well 952-10RA



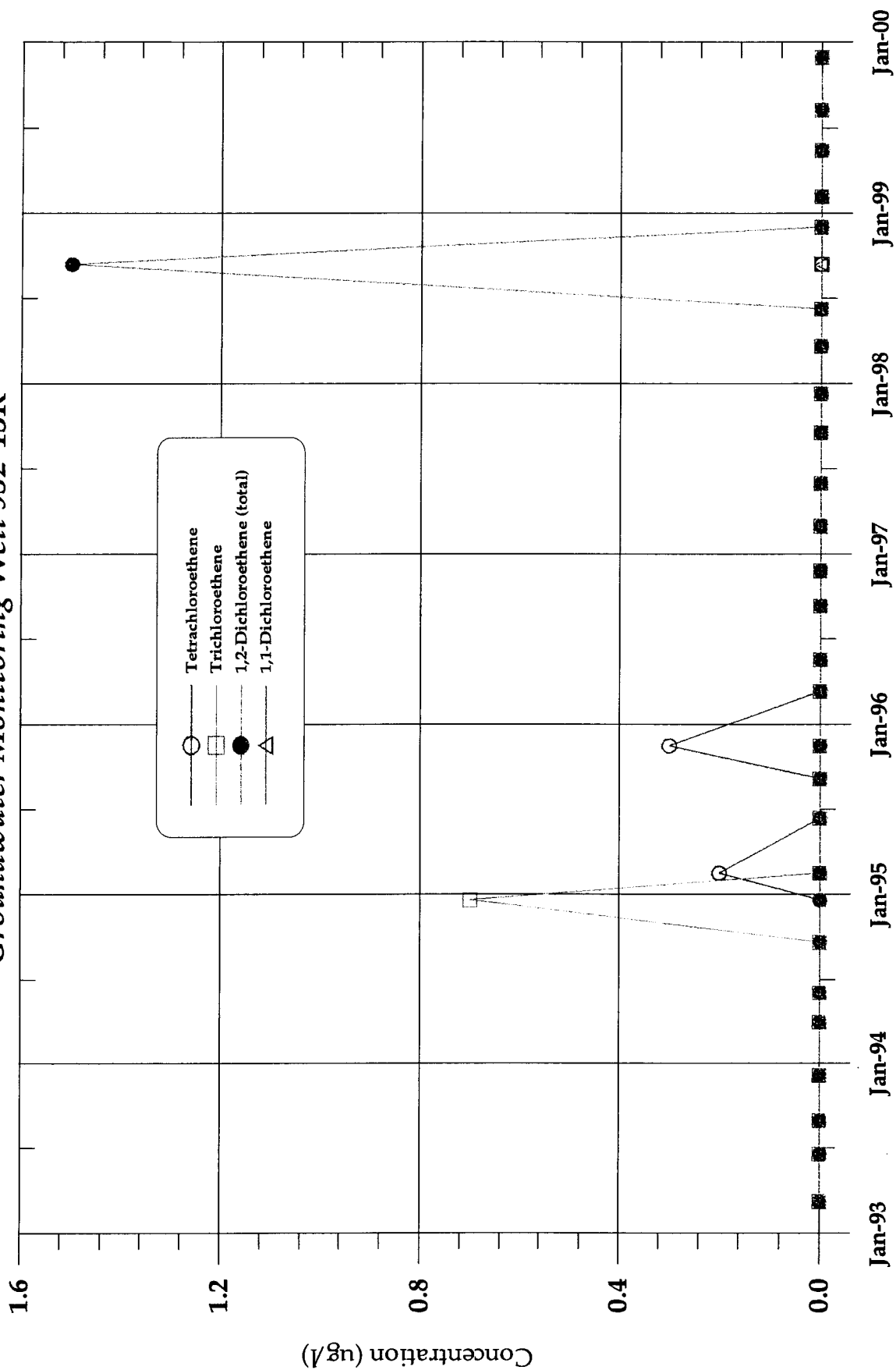
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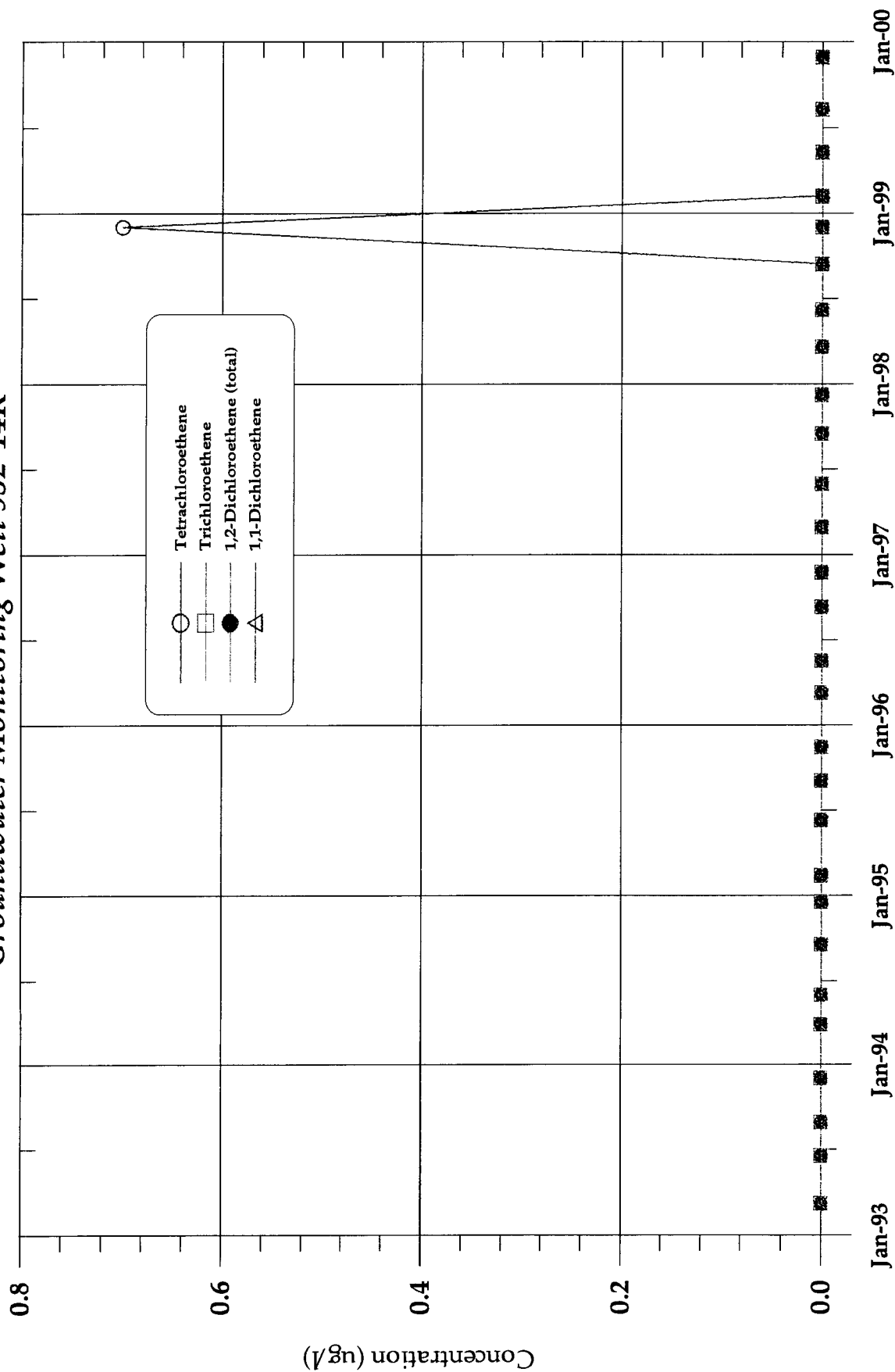
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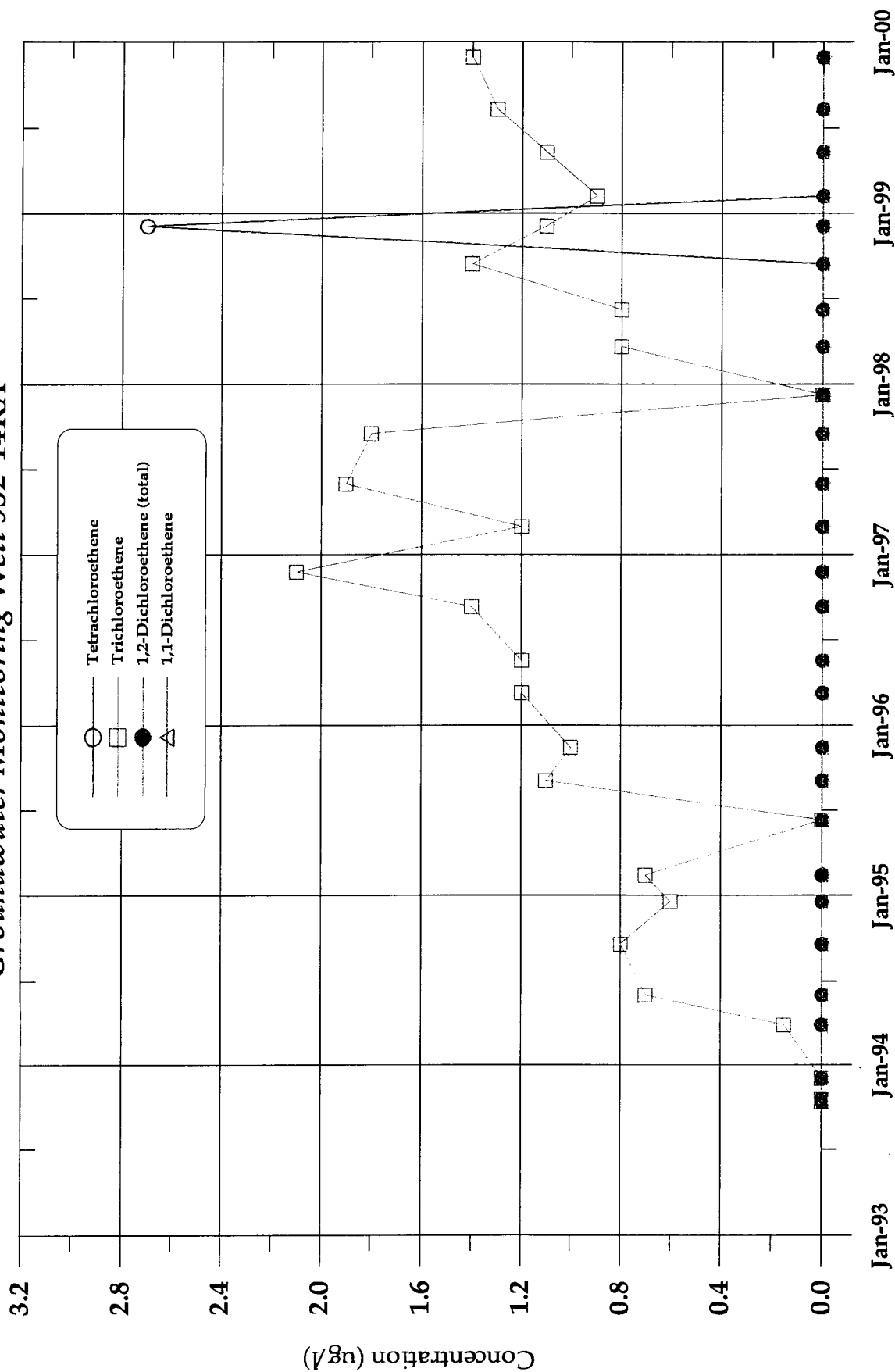
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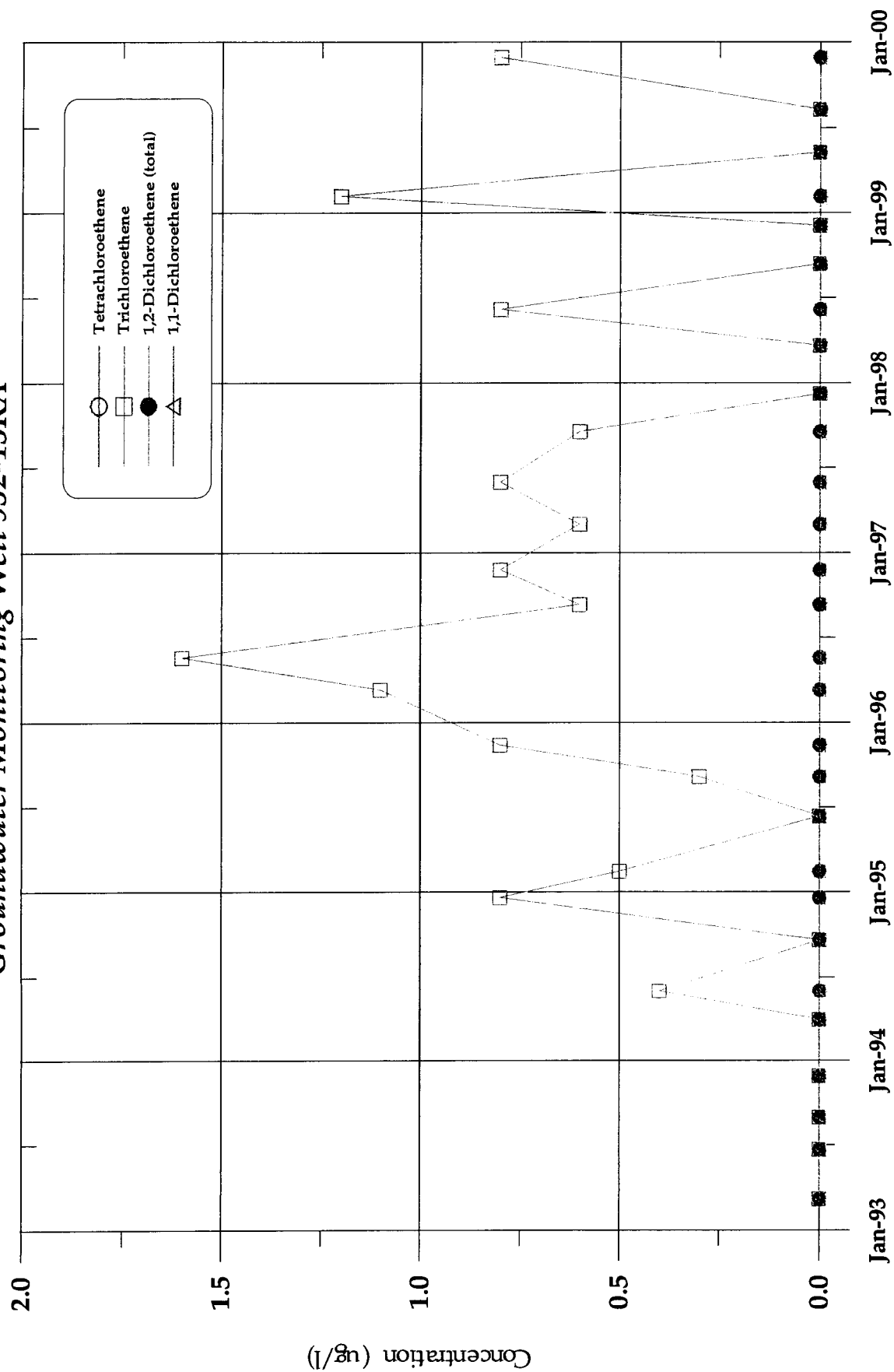
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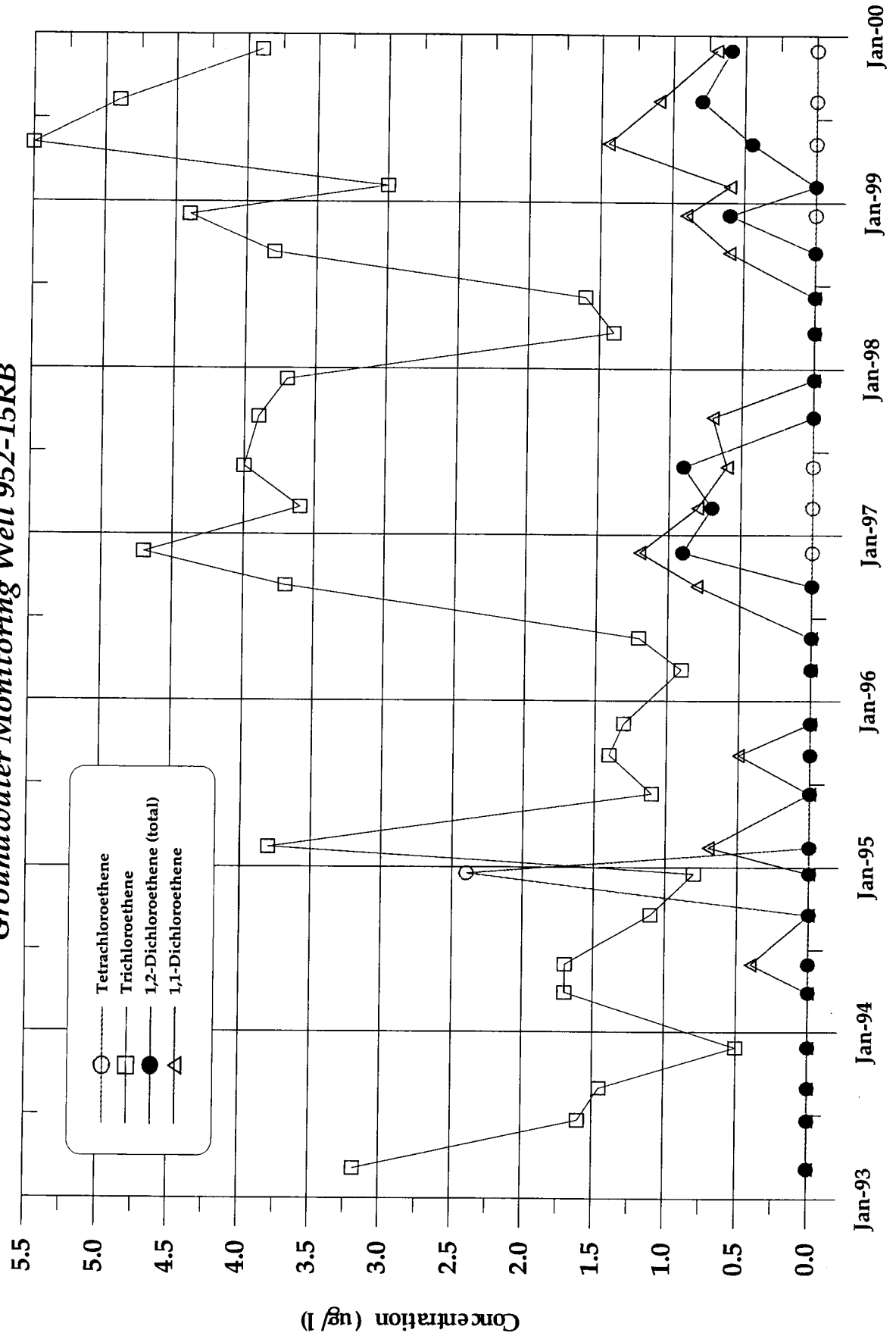
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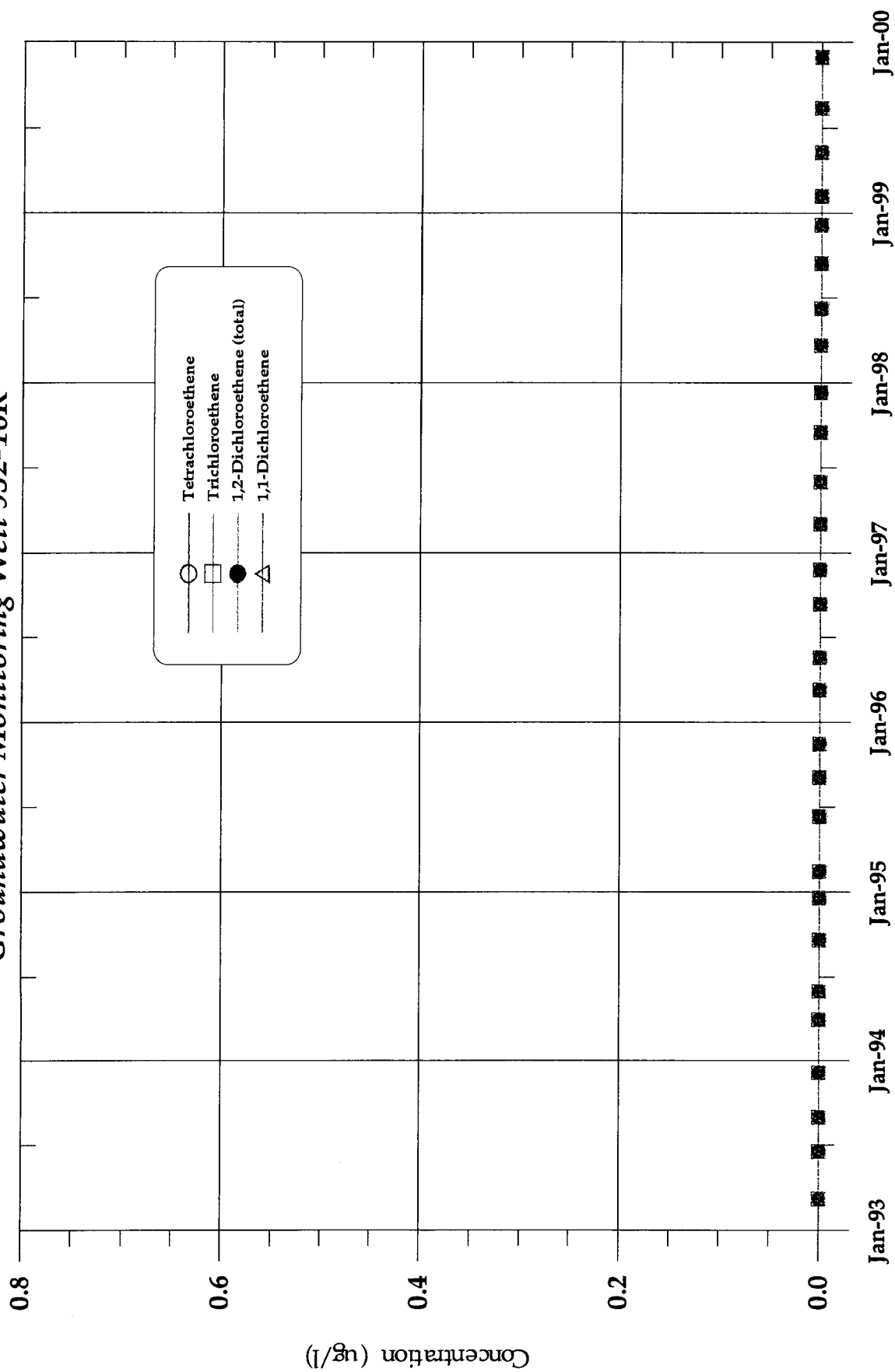
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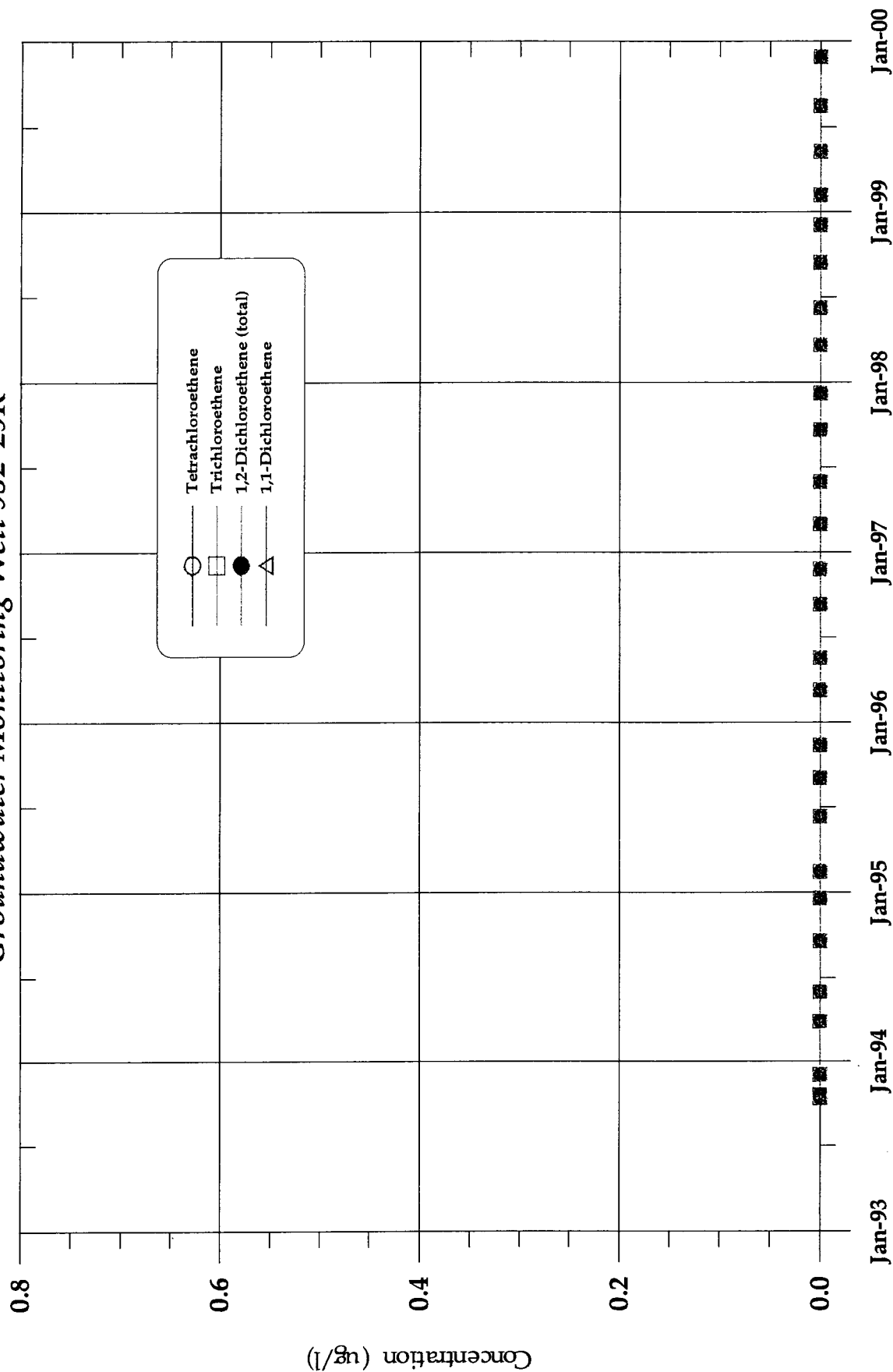
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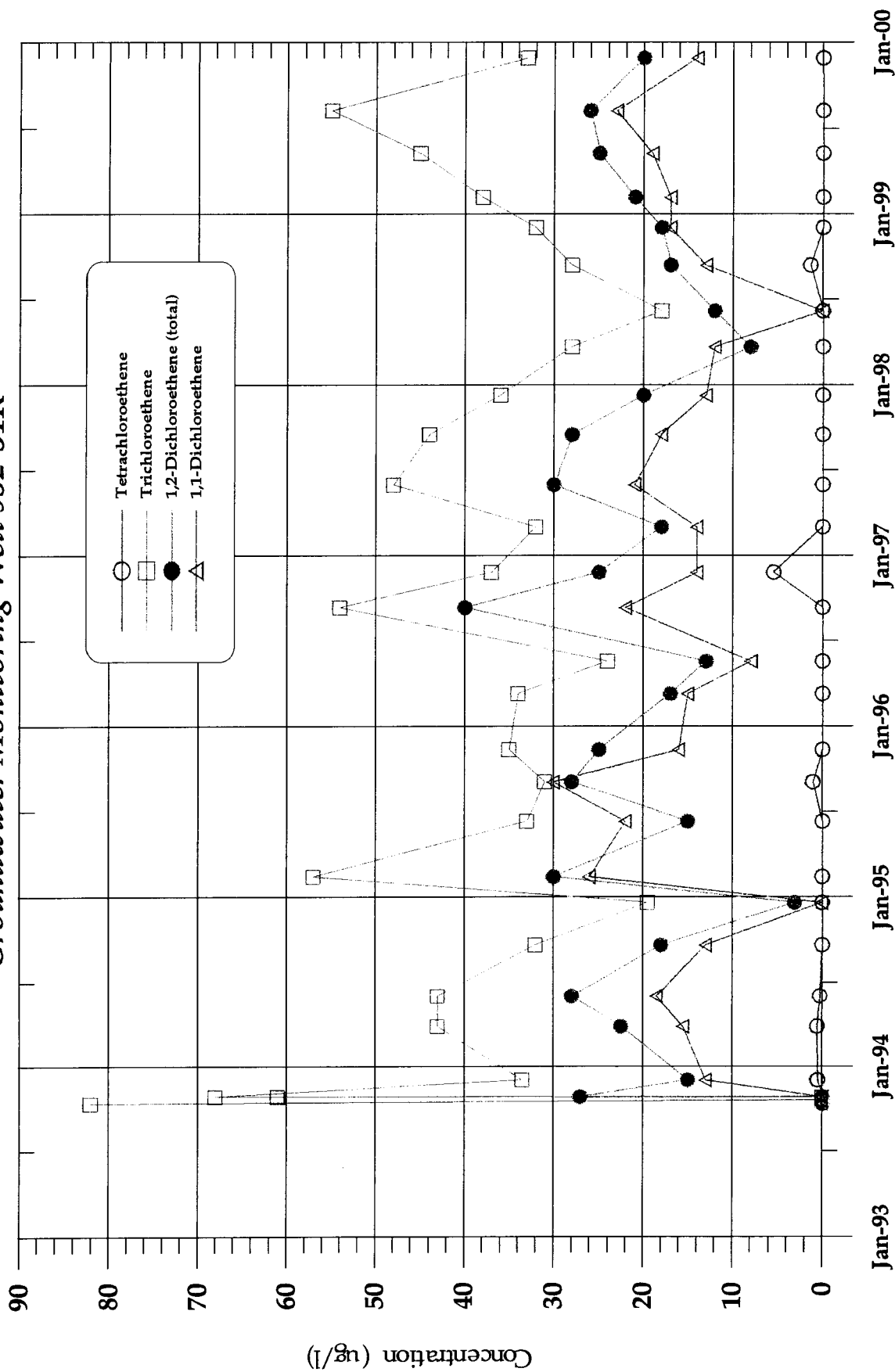
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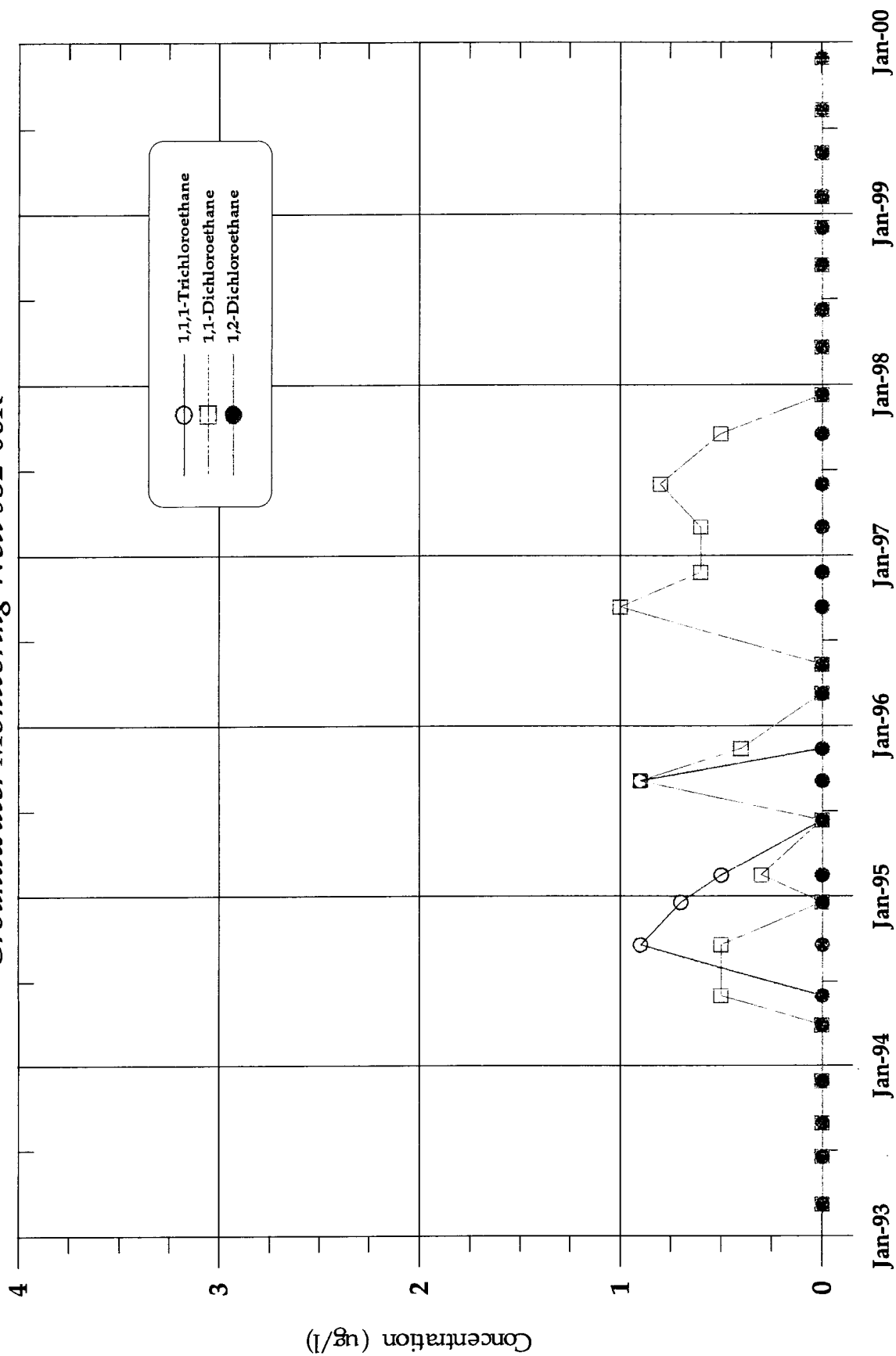
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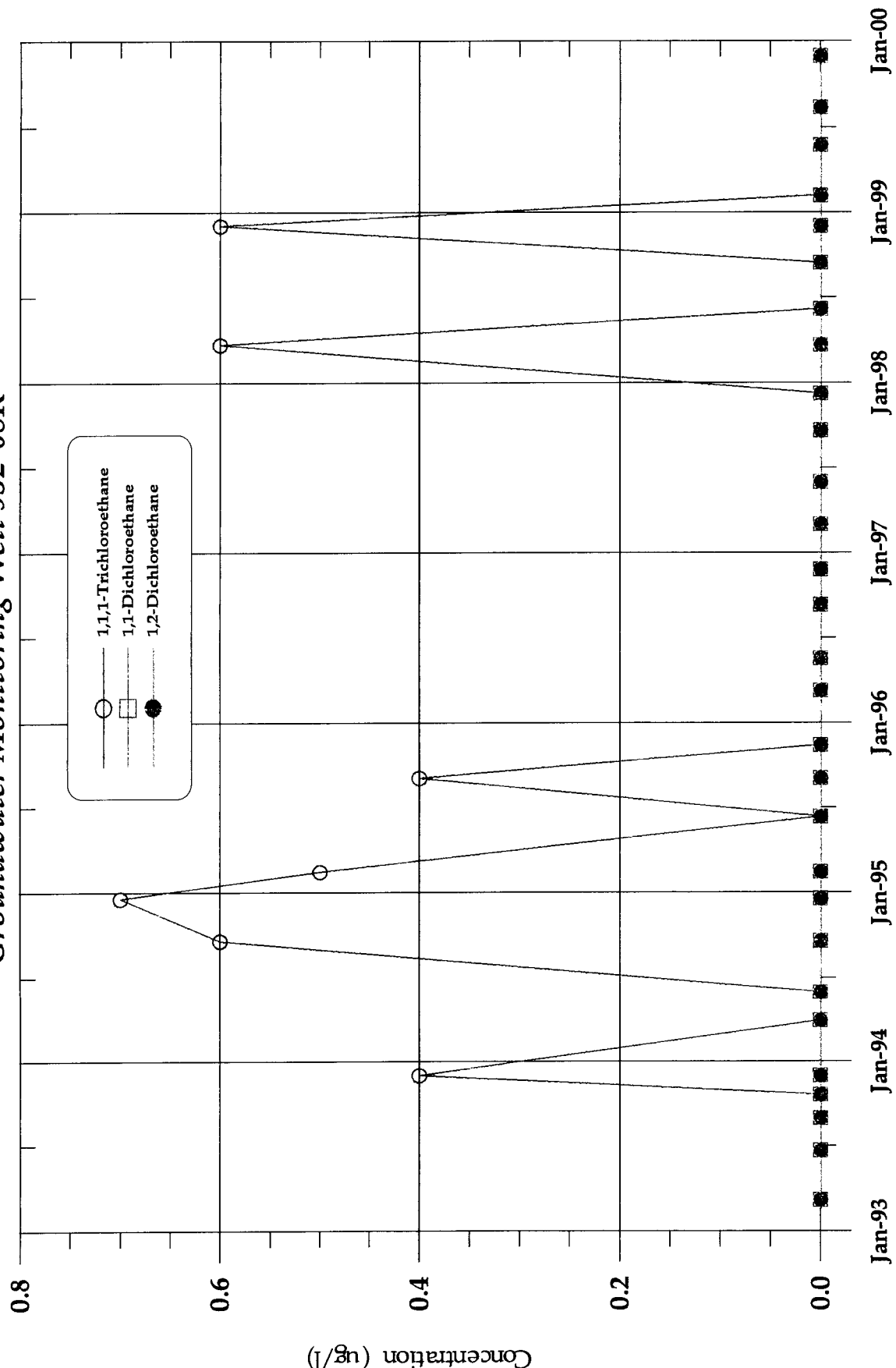
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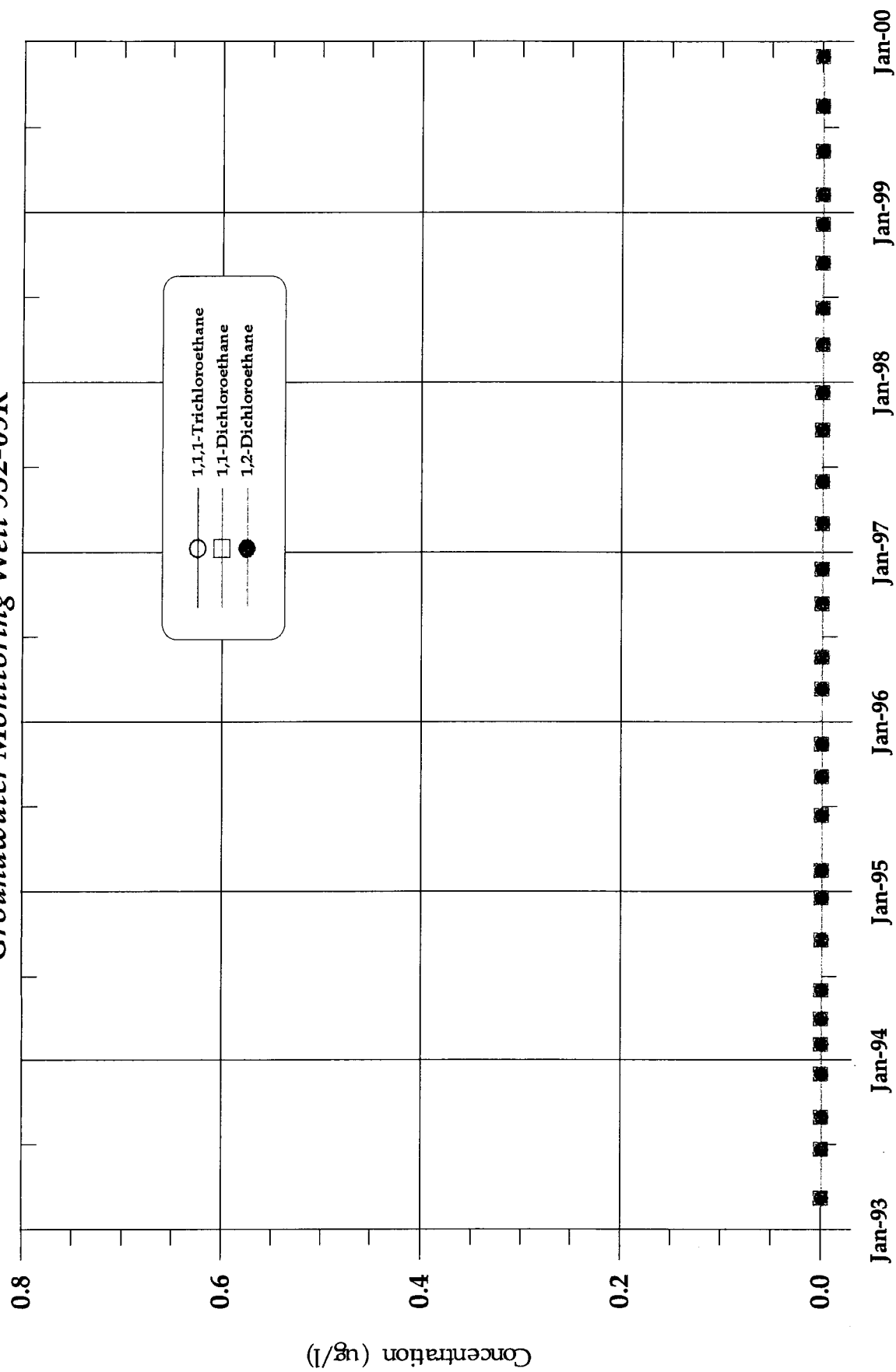
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Groundwater Monitoring Well 952-06R**



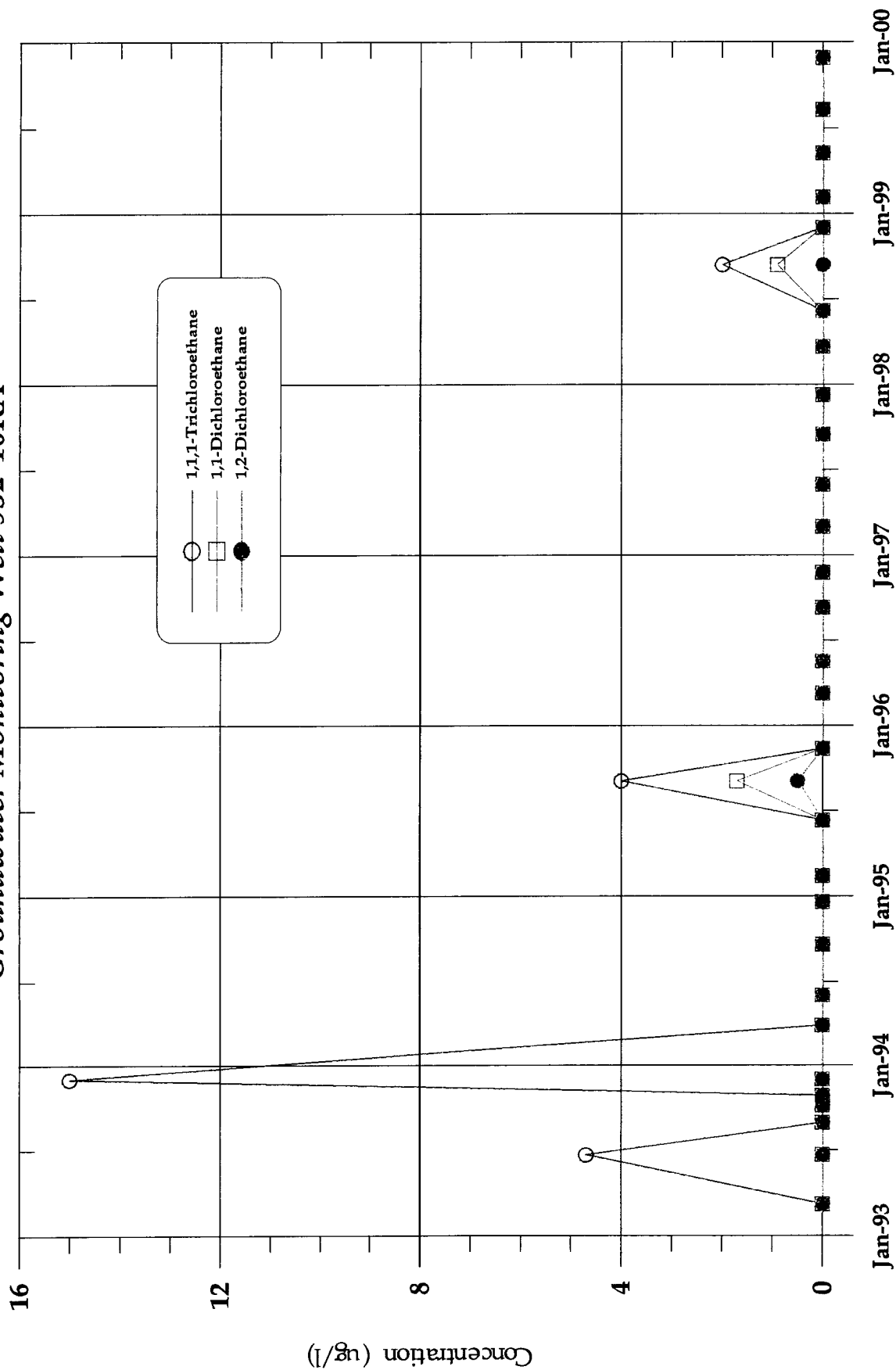
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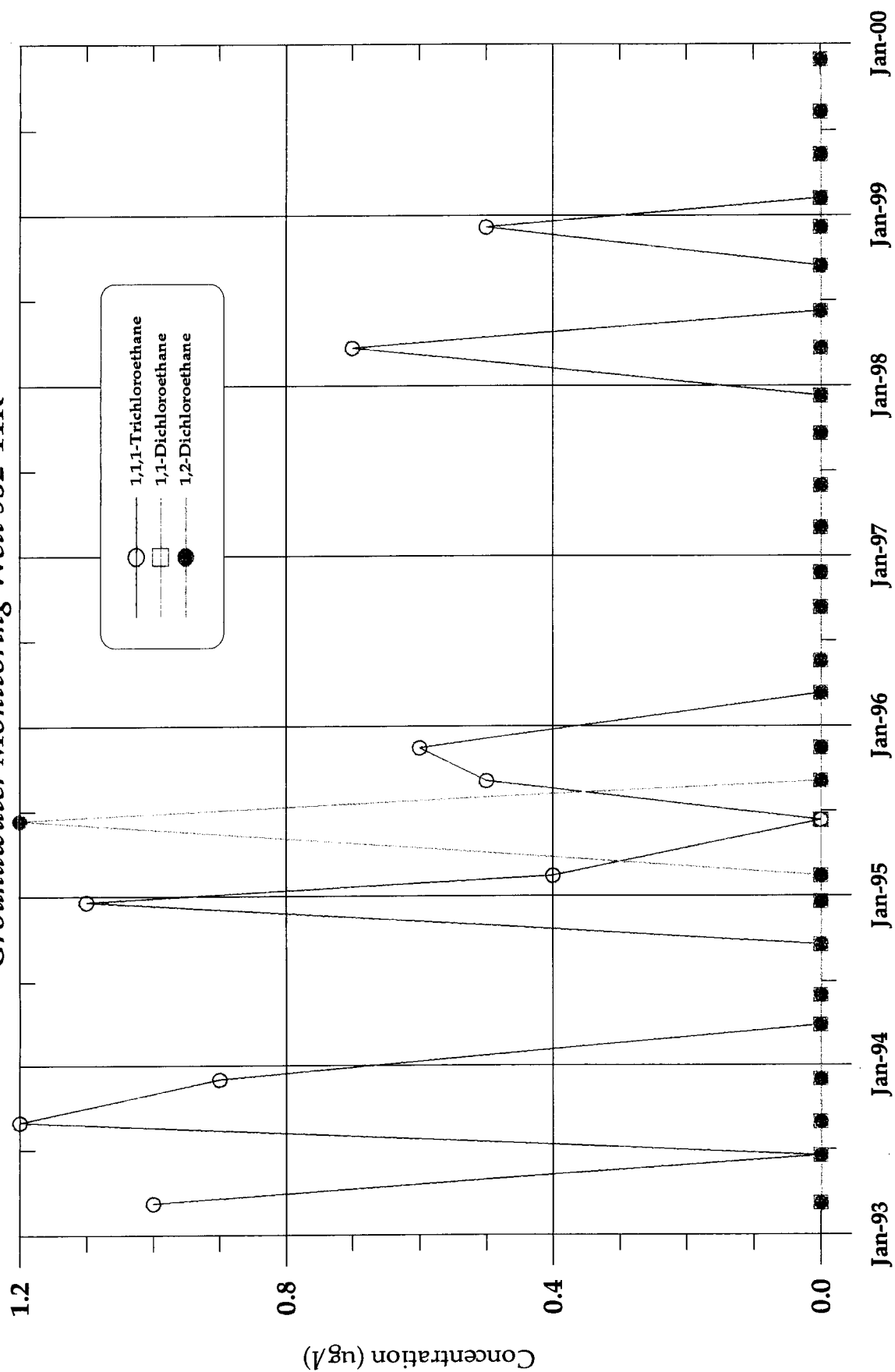
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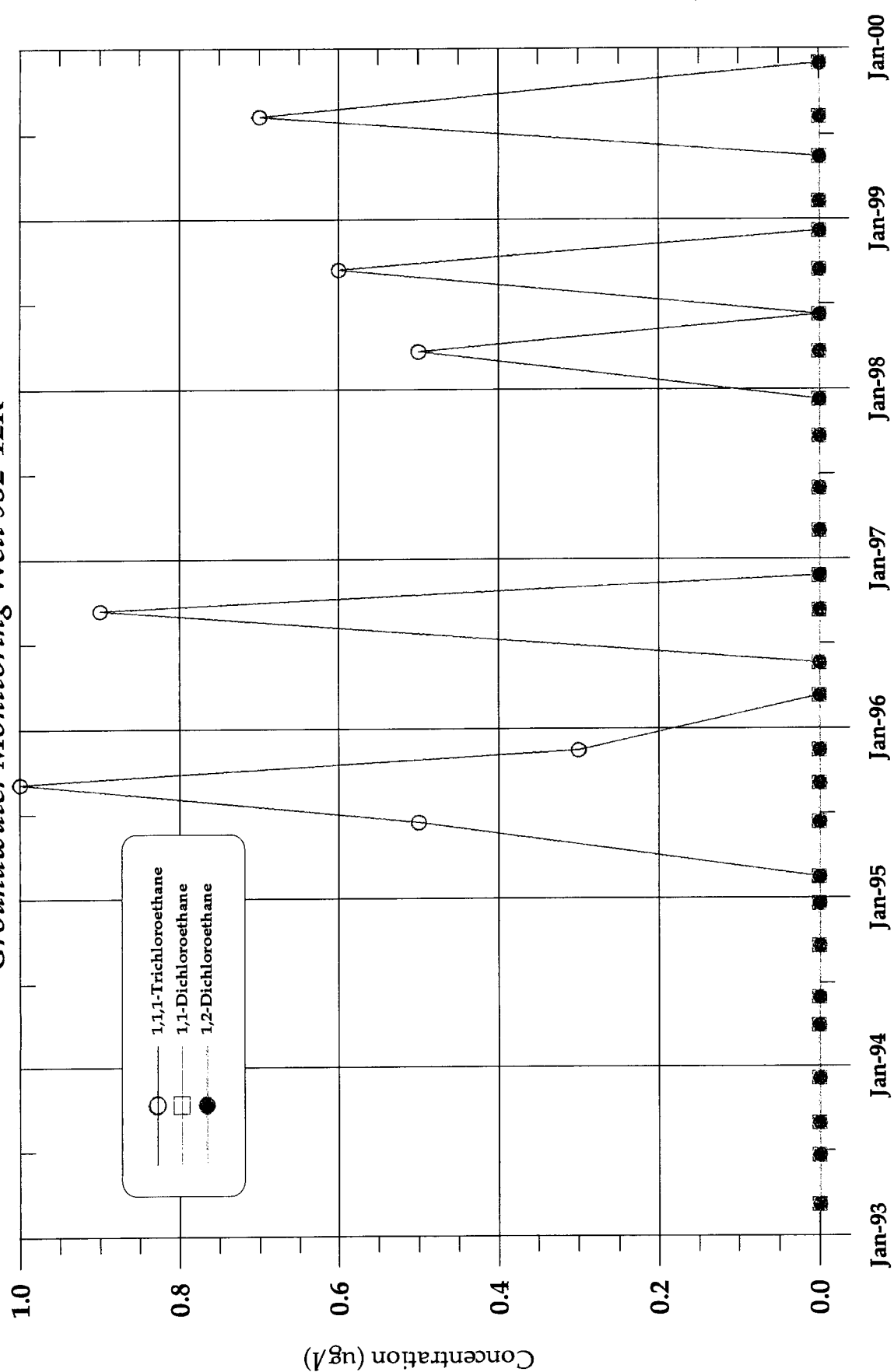
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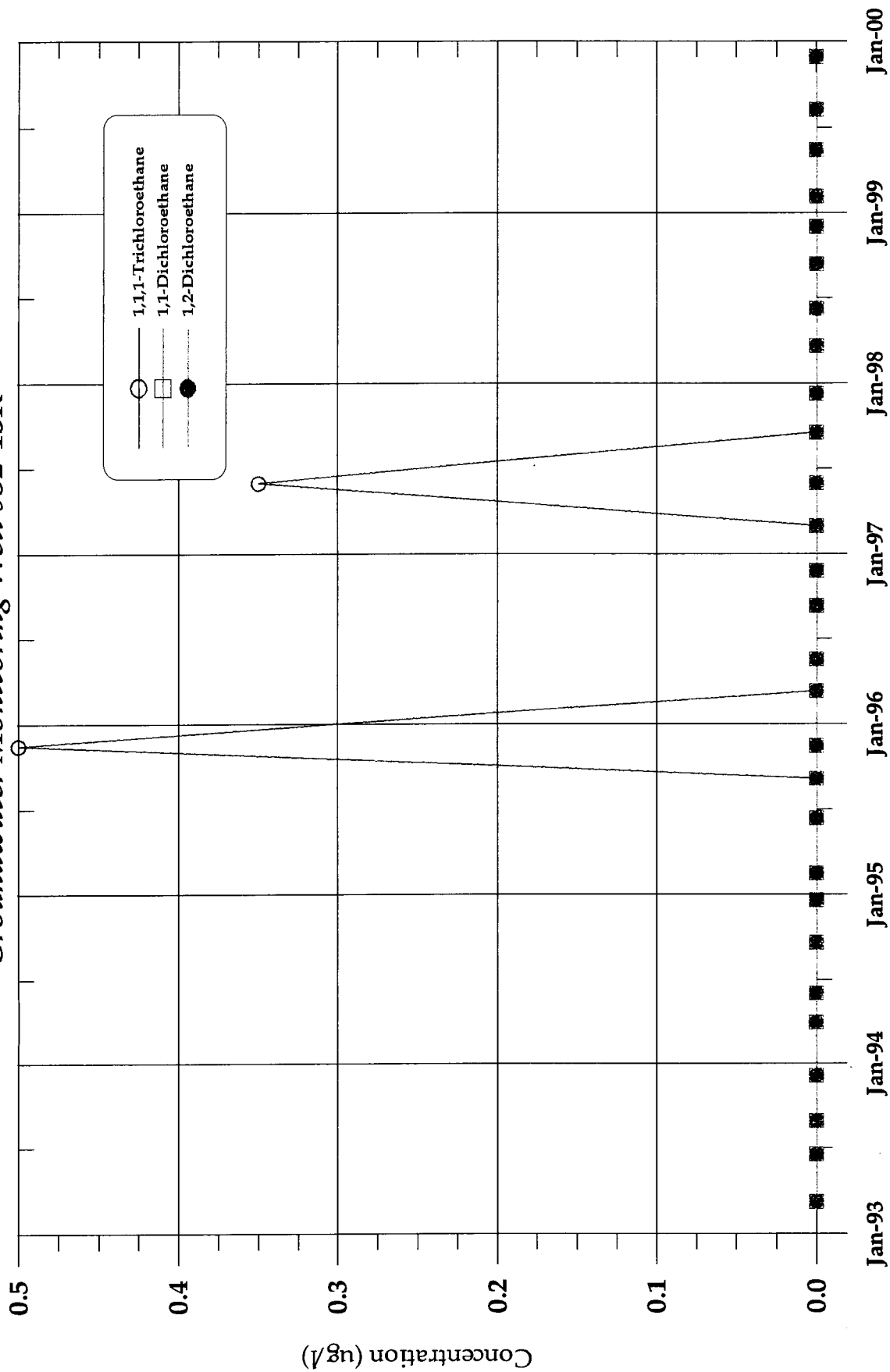
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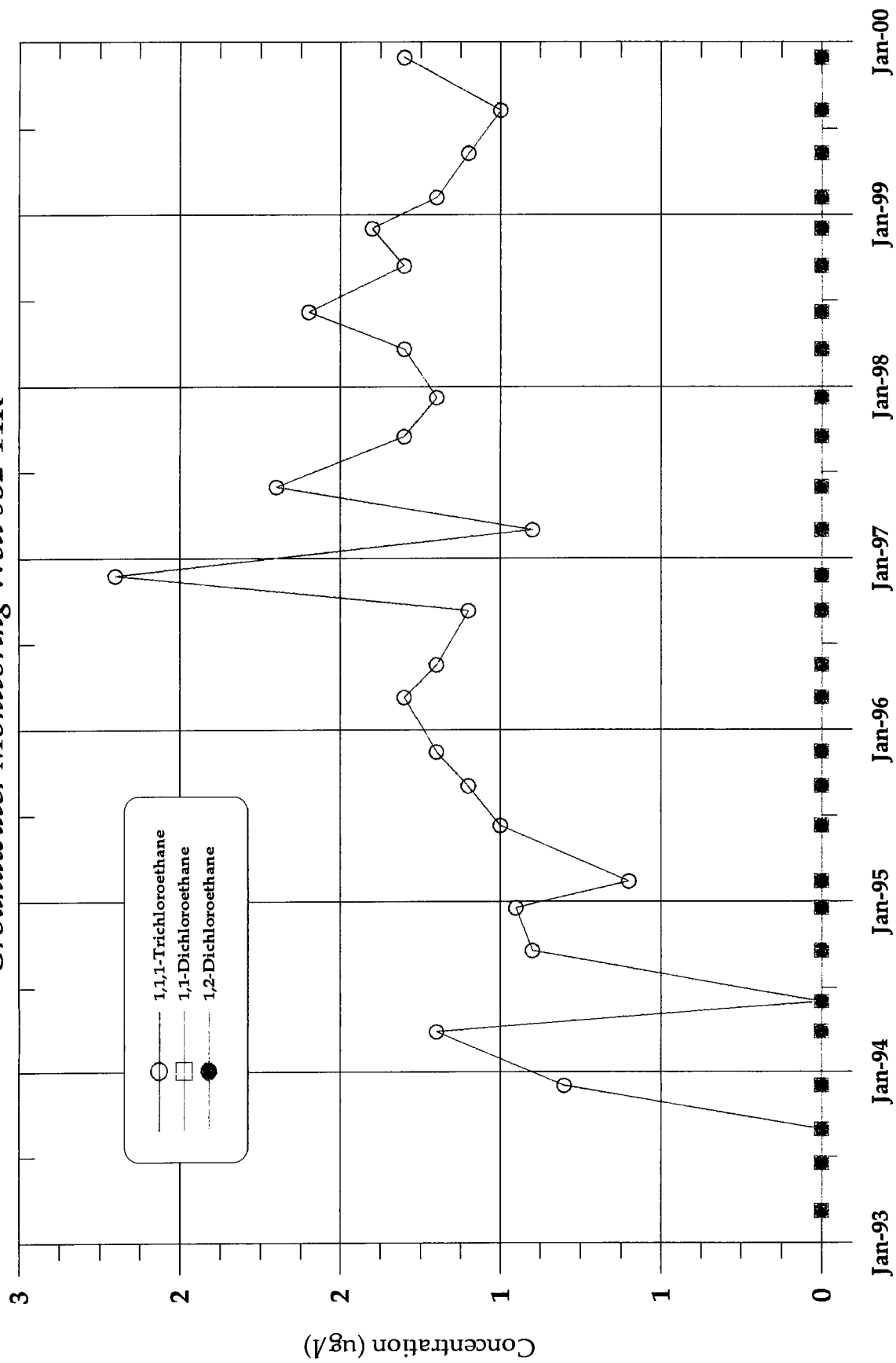
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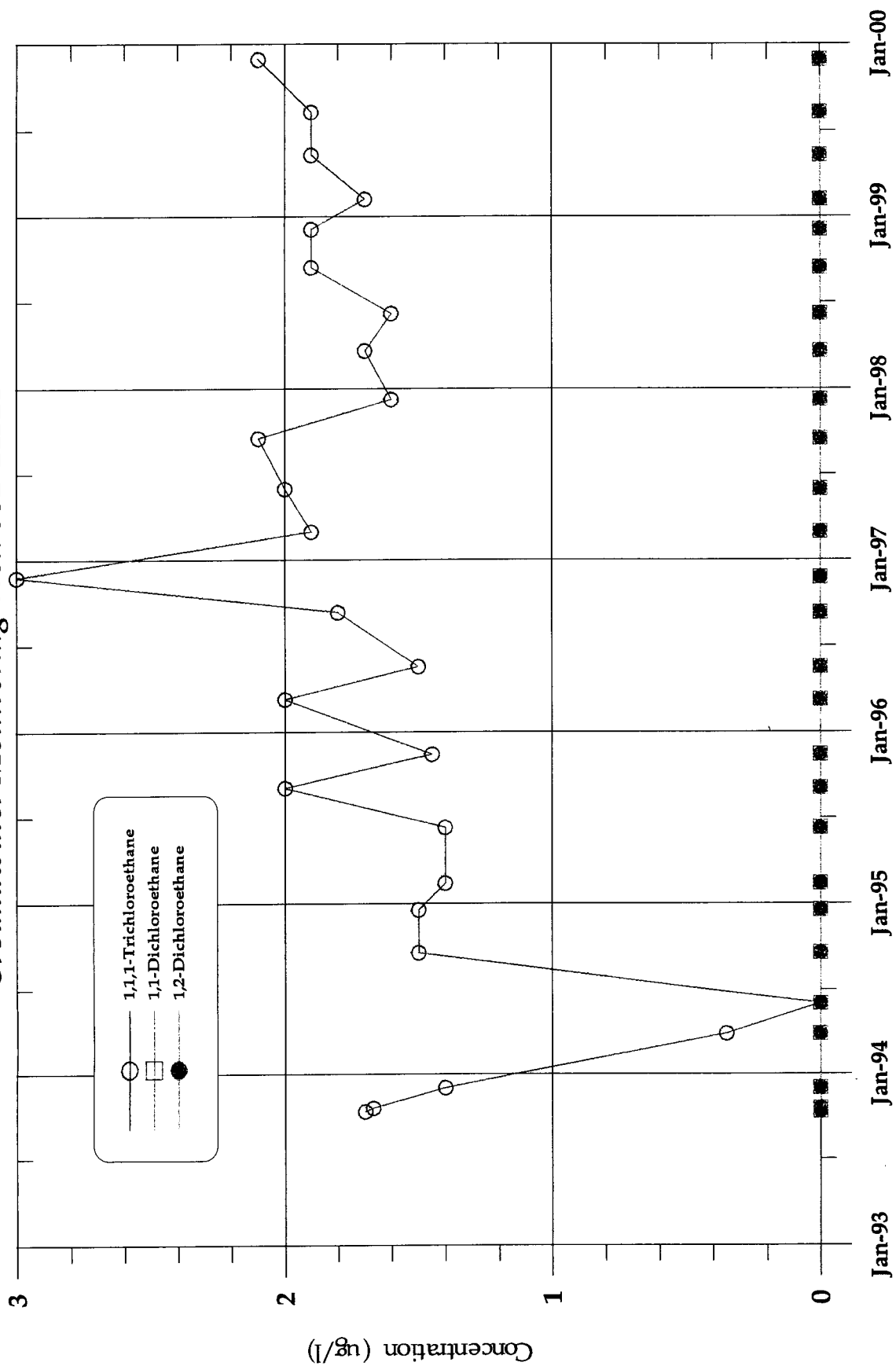
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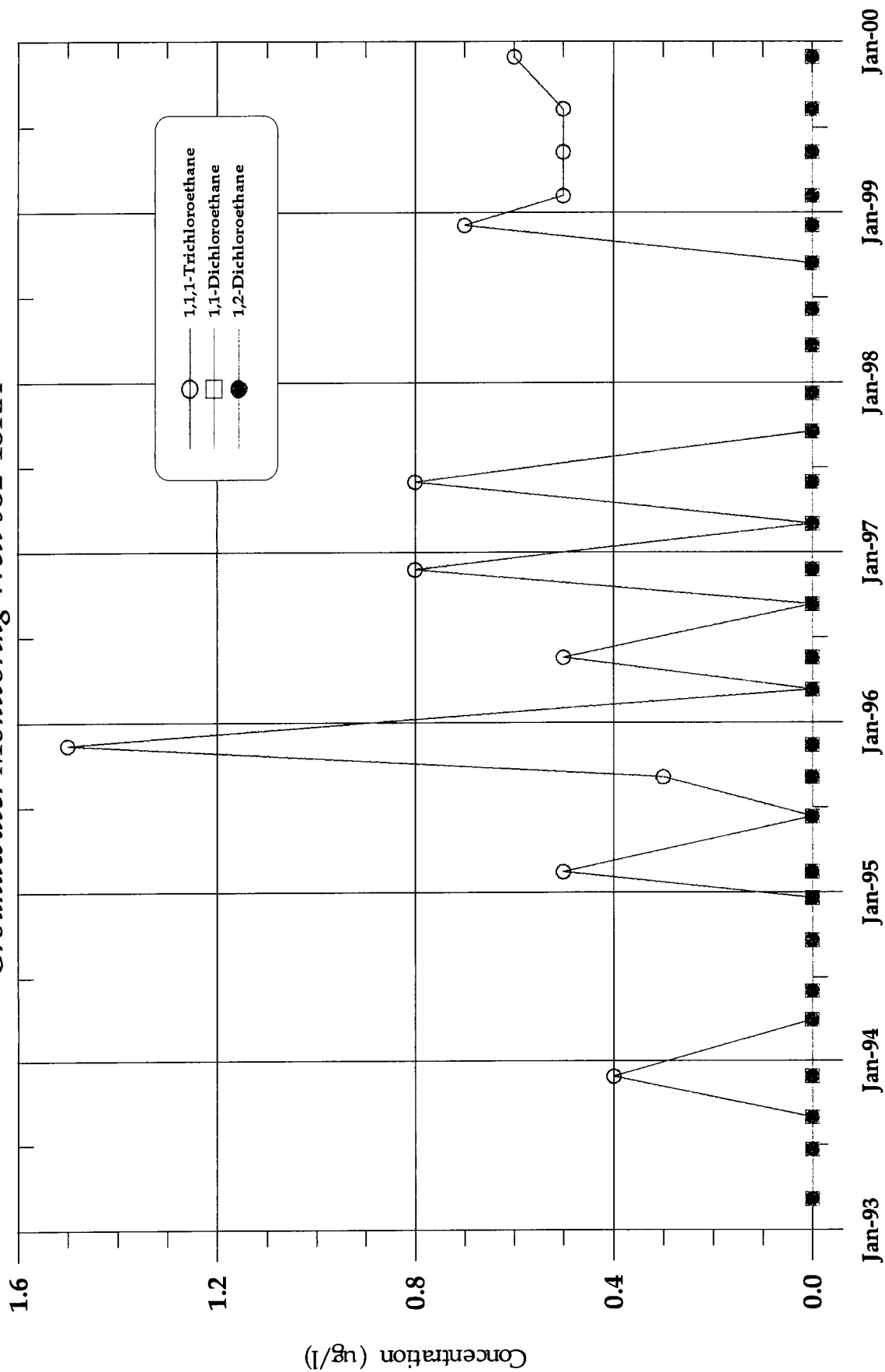
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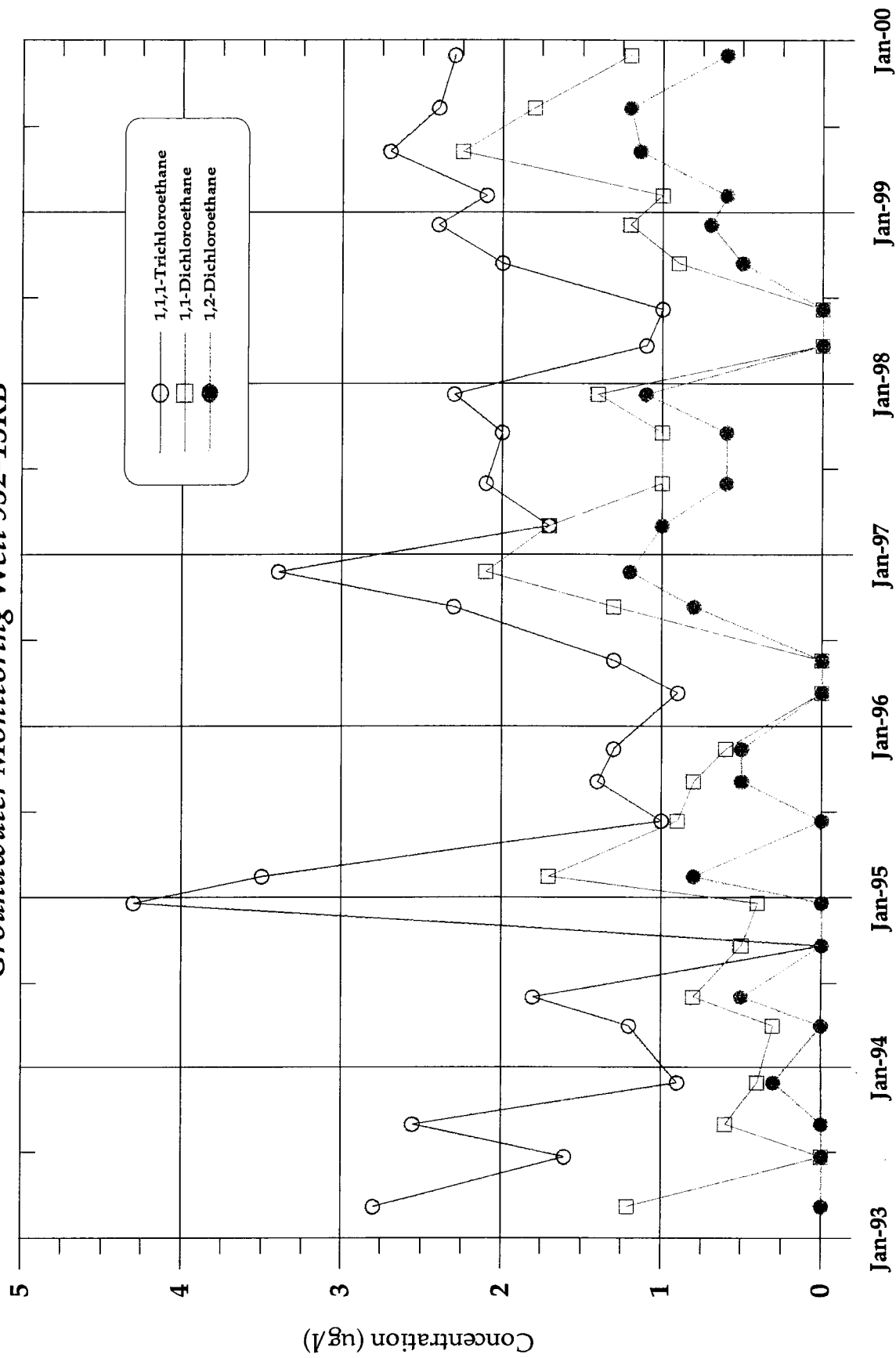
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Groundwater Monitoring Well 952-14RA



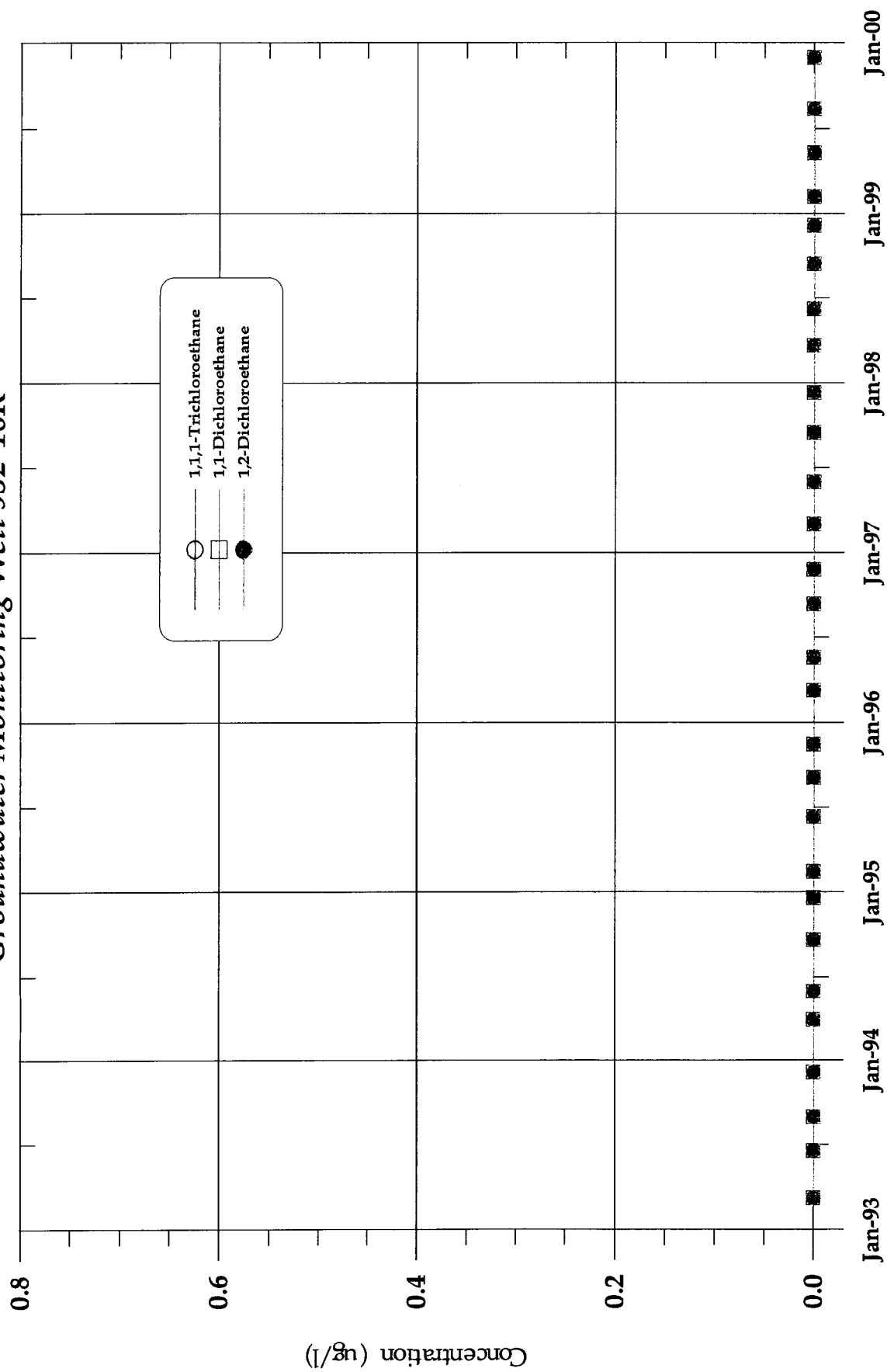
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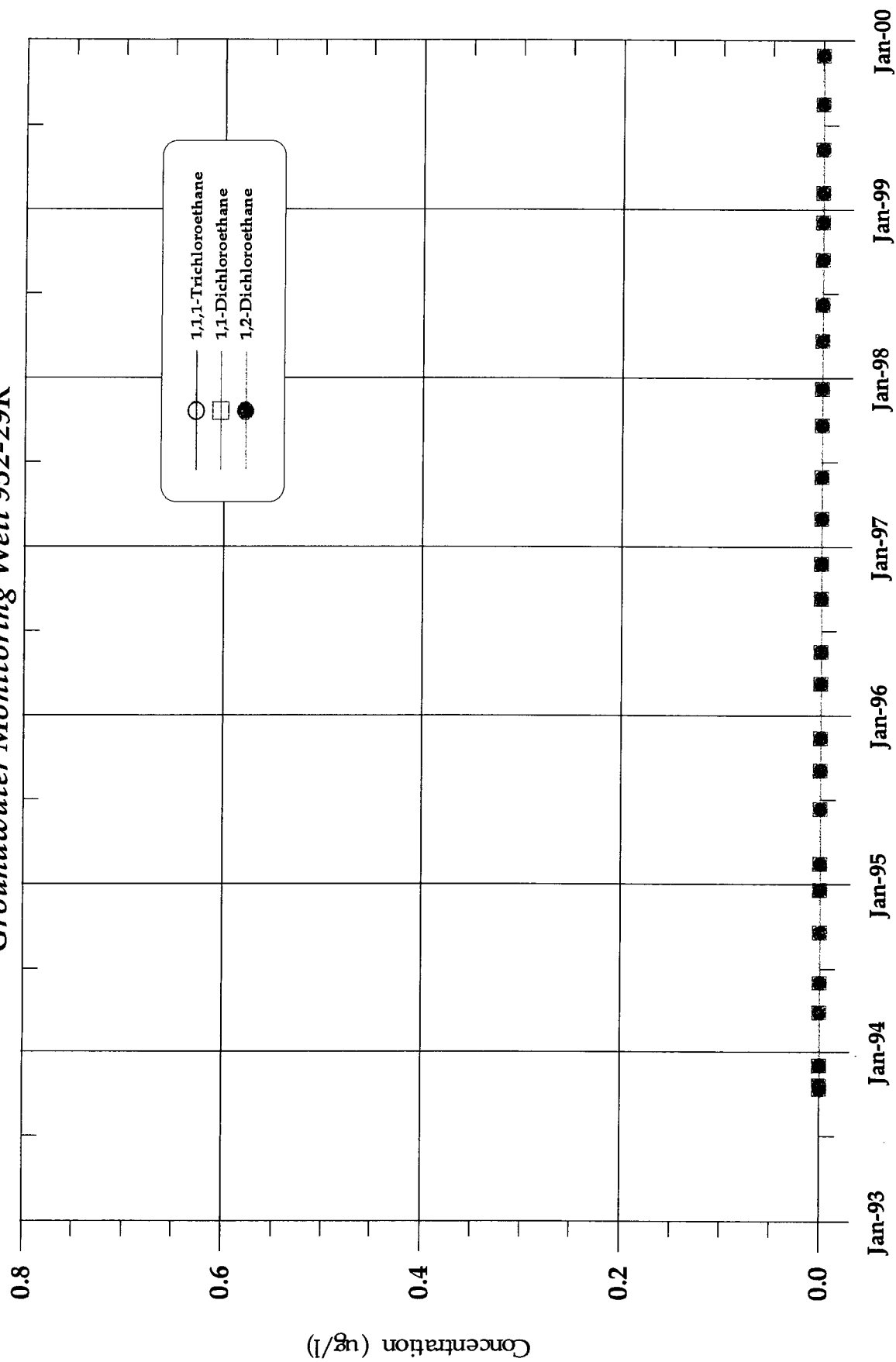
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Groundwater Monitoring Well 952-15RB*



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



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



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

