



2455 South Rd.
Poughkeepsie, NY 12601

March 29, 2002

RECEIVED

Mr. Michael J. O'Toole, Jr.
Director, Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233

Re: Transmittal of 2001 Annual Report
Building 952/982 Site
Inactive Hazardous Waste Disposal Site ID Number 314076

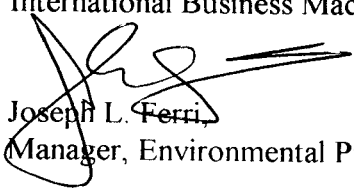
Dear Mr. O'Toole:

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 2001 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, as revised.

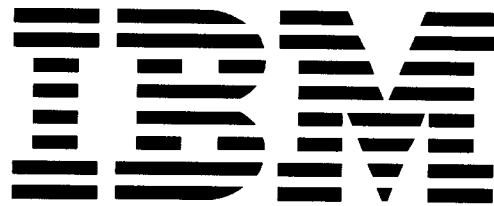
After you have had an opportunity to review this annual report, should you or your staff have any questions or comments, please call Steve Brannen at (845) 433-1509.

Sincerely,
International Business Machines Corporation


Joseph L. Ferri,
Manager, Environmental Programs

cc ✓ w/atts: Jim Schreyer, NYSDEC Region 3

w/o atts: Gerald Rider, NYSDEC Albany
Ronald Lee, NYSDEC Albany
Dan Eaton, NYSDEC Albany



Hudson Valley, New York

**2001 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 29, 2002

Prepared by:

Groundwater Sciences Corporation

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Harrisburg, Pennsylvania 17110**

**2 Summit Court, Suite 204
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1 INTRODUCTION

This report has been prepared by Groundwater Sciences Corporation (GSC) for International Business Machines Corporation, Poughkeepsie, New York (IBM). This report satisfies the reporting elements specified in the proposed *Operations and Maintenance Plan for the Groundwater Collection and Treatment System at the IBM Building 952 and 982 Leased Property*, dated February 24, 1994 (O&M manual). Since the transmittal of that plan to New York State Department of Environmental Conservation (NYSDEC), IBM has terminated its lease on the property addressed in that report; however, IBM continues to operate and maintain the groundwater collection and treatment system at the Former IBM Building 952 (B952) and Former IBM Building 982 (B982) site as prescribed in the 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 dry wells 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. 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 O&M plan, IBM is currently operating and maintaining an on-site groundwater collection and treatment system. 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 presented in the O&M plan was proposed by IBM. Trend analyses indicated chlorinated benzene concentrations were decreasing in the source area and these compounds were not detected in the 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 sampling and analysis plan was implemented. This approved groundwater SAP, therefore, includes the collection and analysis of monthly samples from the groundwater extraction well and semiannual samples from each of monitoring wells shown on Figure 1-1.

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 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 2001 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 the current approved monitoring plan.

2 GROUNDWATER COLLECTION AND TREATMENT

The following subsections present various data relating to the groundwater collection and treatment system installed at the site. 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 2001.

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, 2001 and ending December 31, 2001 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 2001. 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 2.6 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 O&M manual, the necessary observation and recording of pressure readings from the various

guages 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 routine filter replacement and power failures. None of these shutdowns were for a duration of more than six days.

On June 7, 2001, the carbon was changed-out in both granular activated carbon units.

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.

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 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 that 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 2001. 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 2001, 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. It should be noted that water levels were collected during the second quarter during a period that the extraction system was shutdown for filter replacement. The lack of drawdown for wells along the perimeter and away from the immediate vicinity of the extraction well is attributed to this operations and maintenance activity.

2.3.2 Long-Term Reduction in Concentrations

Mass removal was calculated for the period of January 1, 2001 through December 31, 2001. Approximately 0.36 pounds of volatile organic compounds were removed by groundwater extraction well 952-30R. During the previous annual period, 1.42 million gallons of water was extracted and treated.

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

As noted in the previous section, 952-30R exerts hydraulic control on wells within the source area (952-10RA and 952-31R) that have shown the most persistent concentrations.

3 REMEDIAL ACTION MONITORING

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

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.

3.1.1 Spatial Variations

In order to easily examine the spatial distribution of the principal constituents in groundwater at this site, the average quarterly results for the indicator compound 12-DCBZ have been posted on Figure 3-1. Where there were multiple results within a particular day, one value was calculated for that date. Likewise, in the instance where there was more than one sample collected during a quarter, one value was calculated for the quarter. As can be seen from this figure, the wells in which elevated concentrations are observed include 952-10RA, 952-30R (groundwater extraction well) and 952-31R, in the area of the suspected release. Several perimeter locations detected 12-DCBZ (Figure 3-1) at concentrations below the NYSGQS for this parameter. It should be noted that 952-15RB detected 12-DCBZ at a concentration of 200 ug/l during the fourth quarter 2000. The historical maximum 12-DCBZ concentration for this location was 200 ug/l, detected during the fourth quarter 1994, approximately one year after groundwater extraction began. Sampling results from the first quarter 2001 for this location report a 12-DCBZ concentration of 150 ug/l.

3.1.2 Temporal Variations

In order to examine temporal variations in the concentrations of various constituents detected in groundwater at this site, time versus concentration plots were prepared and are presented in Appendix E.

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

Long-term trends of chlorinated benzenes detected in groundwater for the extraction well 952-30R and the two other wells within the source area (952-10RA and 952-31R) were determined for the previous 8-year monitoring period. These time versus concentration plots for the chlorinated benzenes were examined for increasing or decreasing trends that were visually apparent for these three wells. The results of more rigorous statistical trend analysis for these wells/constituents are summarized in Table 3-1. All trends analyses were performed on data collected for the period from January 1, 1994 through December 31, 2001. In analyzing these trends, only a confidence level of 90 percent or greater was assumed to confirm the presence of a trend. In addition, trend analyses were performed only on those parameters that exceed the NYSGQS.

In the source area both groundwater extraction well 952-30R and monitoring well 952-10RA show decreasing trends in concentrations for 12-DCBZ, 13-DCBZ and 14-DCBZ. In addition, 952-30R shows a decreasing trend in 124-TCBZ concentrations for the same period. 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, and through time has shown some periodicity to the data.

Well	Parameter	Trend	Since	Confidence	Z-Stat
952-30R	1,2-Dichlorobenzene	Decreasing	1Q94	95%	-5.47
	1,3-Dichlorobenzene	Decreasing	1Q94	95%	-4.37
	1,4-Dichlorobenzene	Decreasing	1Q94	95%	-5.35
	1,2,4-Trichlorobenzene	Decreasing	1Q94	95%	-2.86
952-10RA	1,2-Dichlorobenzene	Decreasing	1Q94	95%	-2.59
	1,3-Dichlorobenzene	Decreasing	1Q94	95%	-3.32
	1,4-Dichlorobenzene	Decreasing	1Q94	95%	-2.58
952-31R	1,2-Dichlorobenzene	Increasing	1Q94	Not Significant	
	1,3-Dichlorobenzene	Increasing	1Q94	95%	6.53
	1,4-Dichlorobenzene	Increasing	1Q94	Not Significant	

3.2 Comparison to Action Levels

As specified in the 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 2001 sampling.

4 CONCLUSIONS AND RECOMMENDATIONS

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

4.1 Treatment System Effectiveness

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

4.2 Groundwater Sampling and Analysis Plan

Based on the 8 year trend analysis of groundwater concentrations of chlorinated benzene within the source area and the history of detections at this site, no modifications to the groundwater sampling and analysis plan are proposed.

Figures

E4500

E4000

N9500

N9000

- 952-30R ● — Groundwater Extraction Well
- 952-16R ● — Groundwater Monitoring Location
- Site property line

South Road (Rte. 9)

Neptune Road

B952

B982

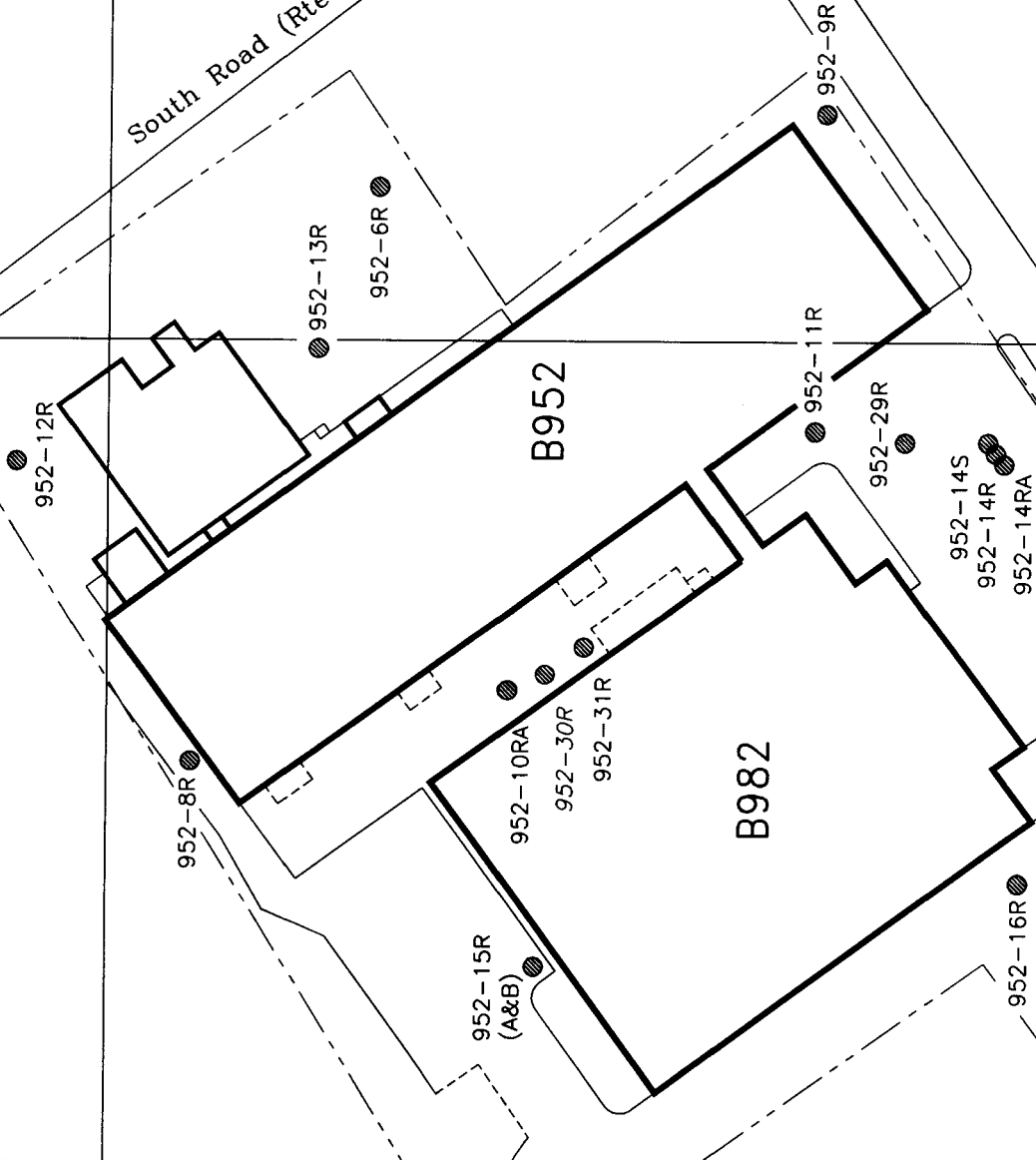


Figure 1-1



**B952/982 Site
Well Location Map**

DRAWN BY: *JJK* DATE: 3/30/95 DRAWING NO. 92022-009-C
 CHECKED & APPROVED BY: *GJR*

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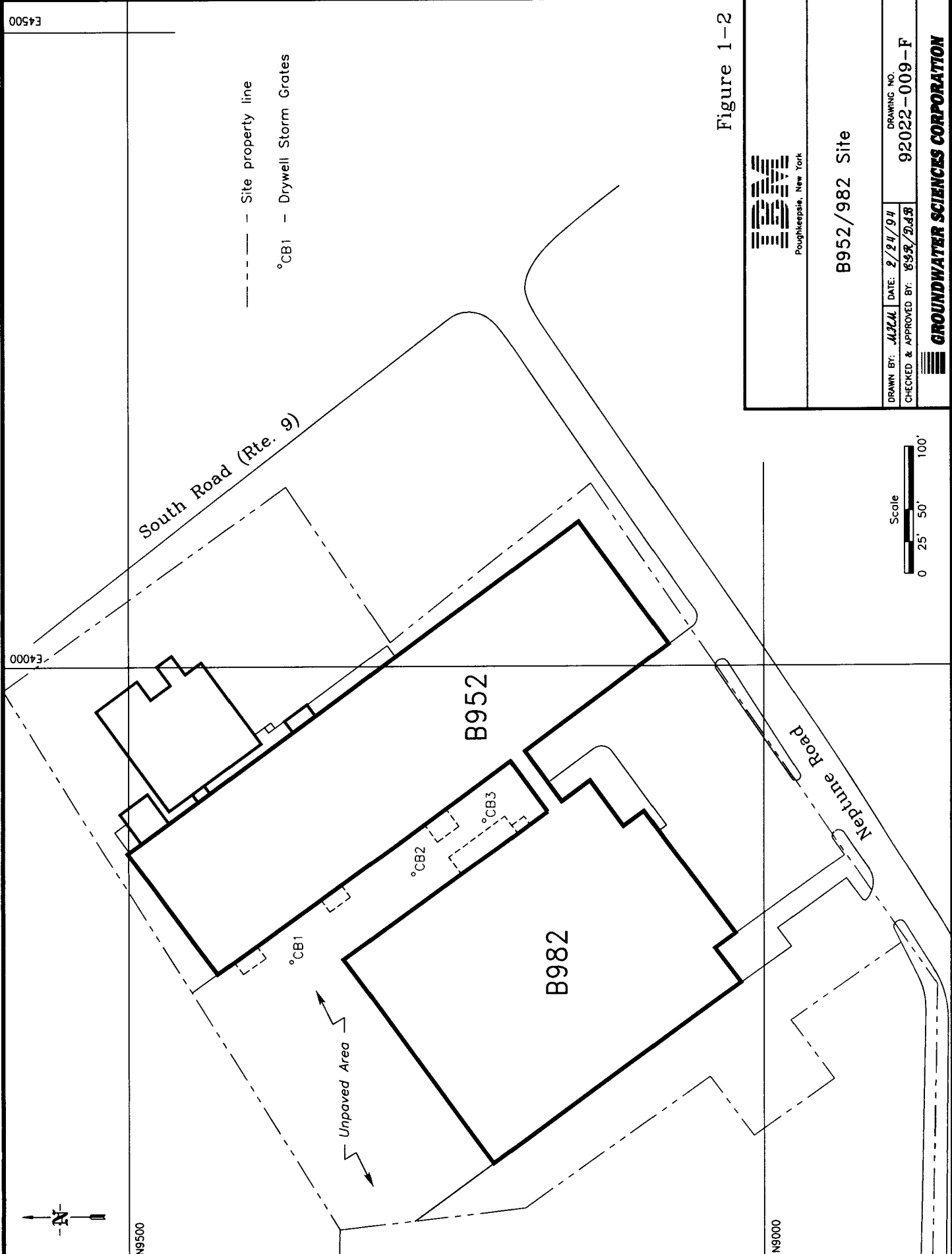


Figure 1-2

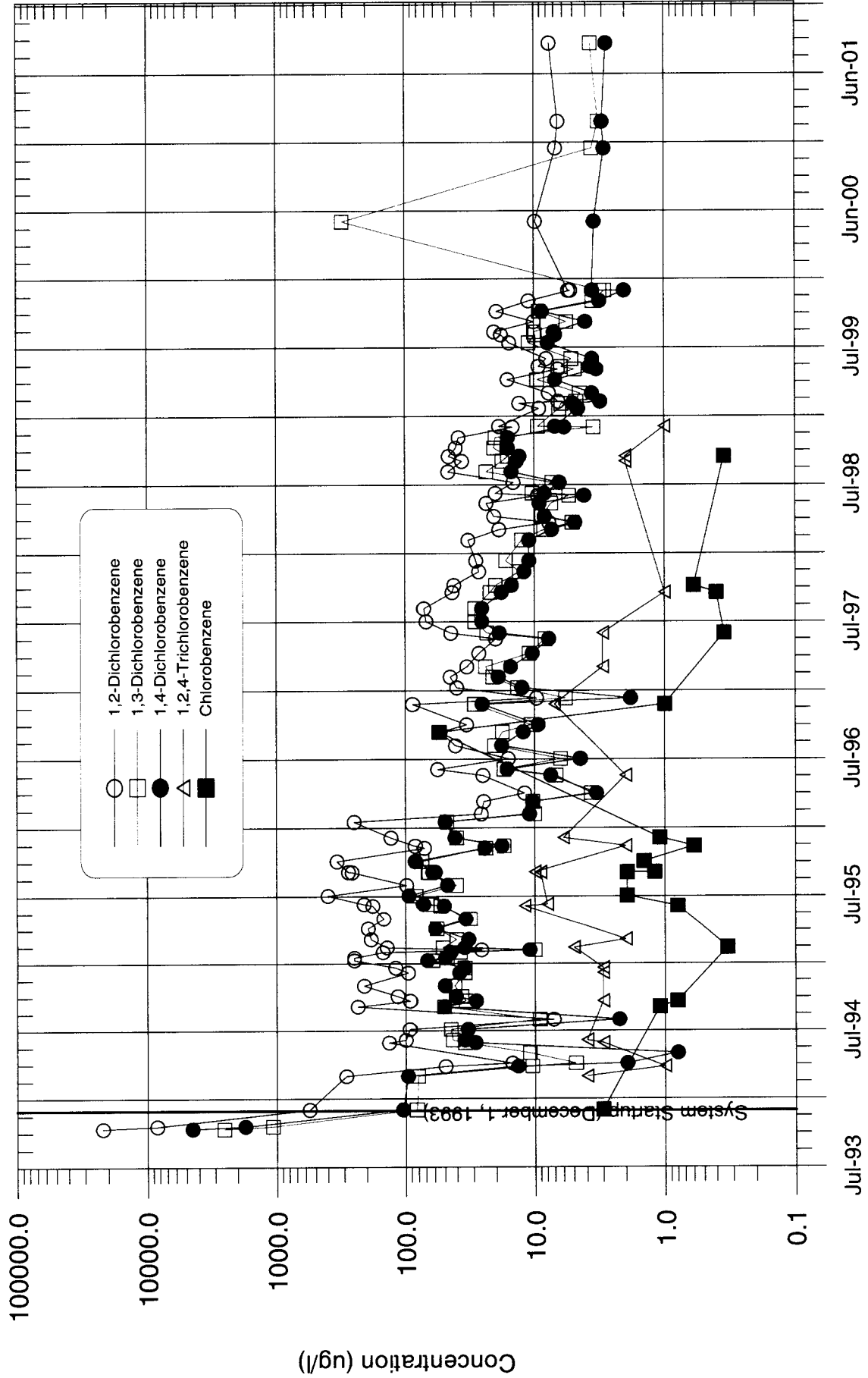


B952/982 Site

DRAWN BY: <i>MJM</i> CHECKED & APPROVED BY: <i>SSD/DAB</i>	DATE: <i>2/24/94</i> DRAWING NO. 92022-009-F
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**Former Leased Property IBM Buildings 952 & 982
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**

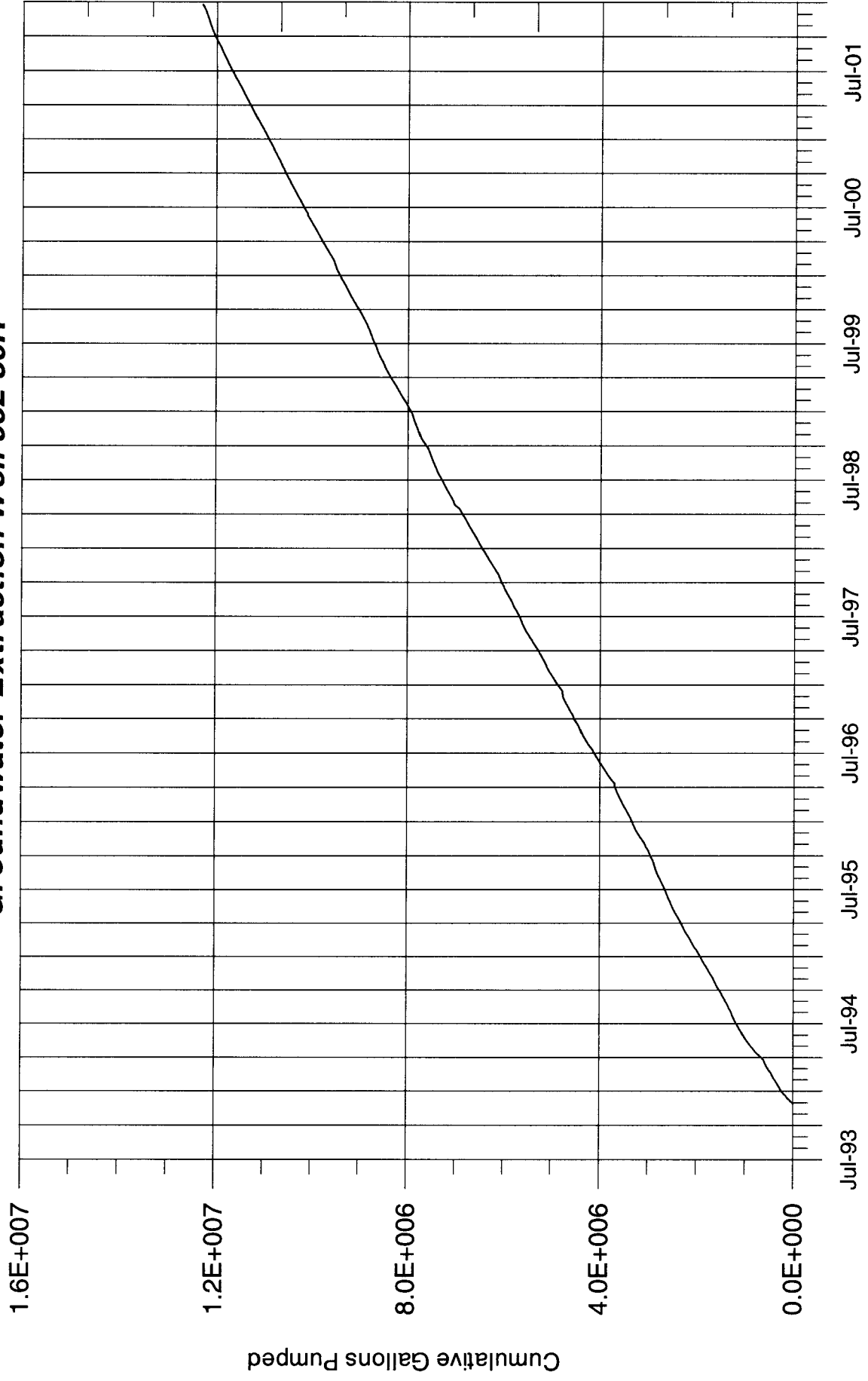


Figure 2-1

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

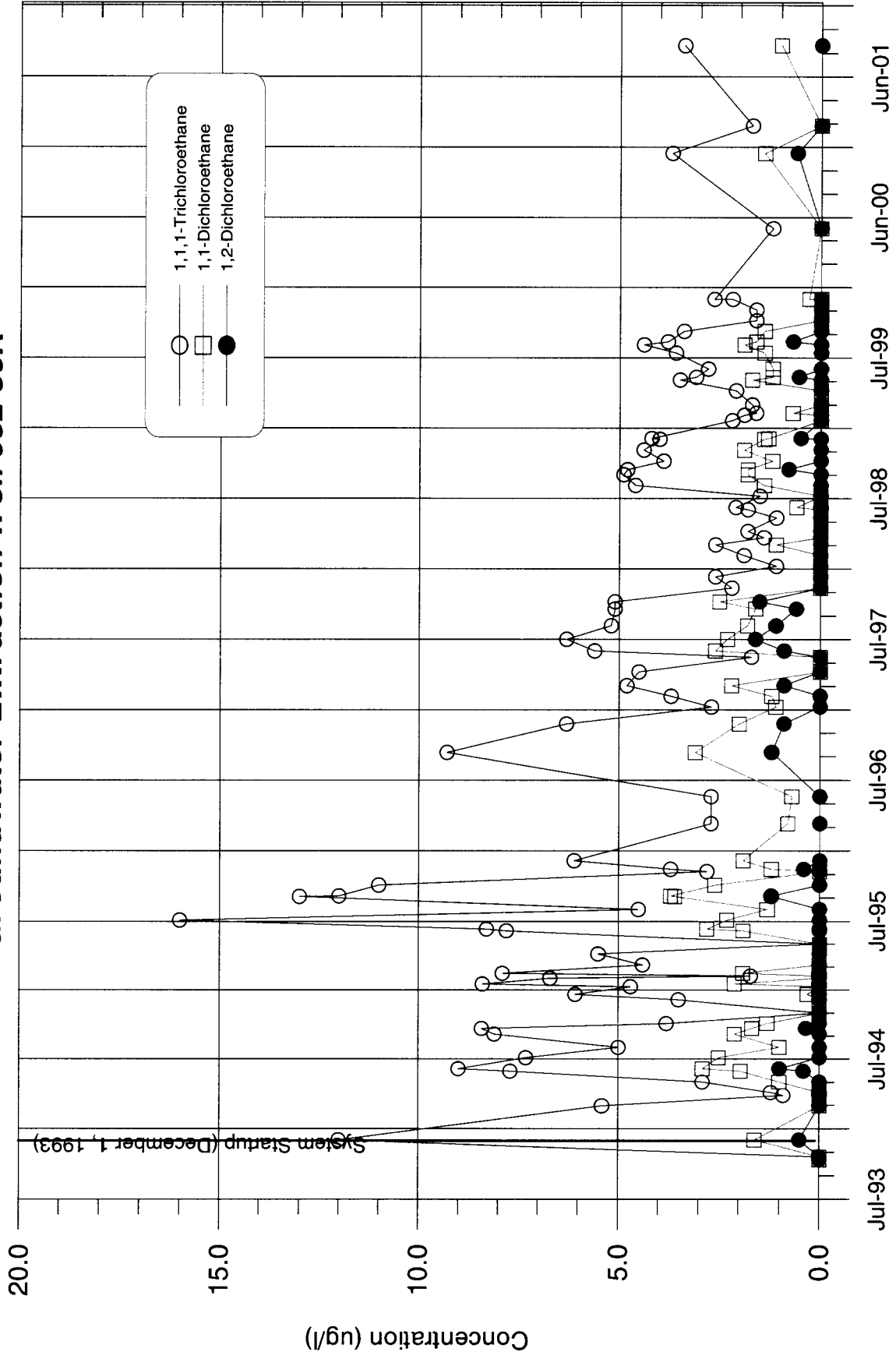


Figure 2-3

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

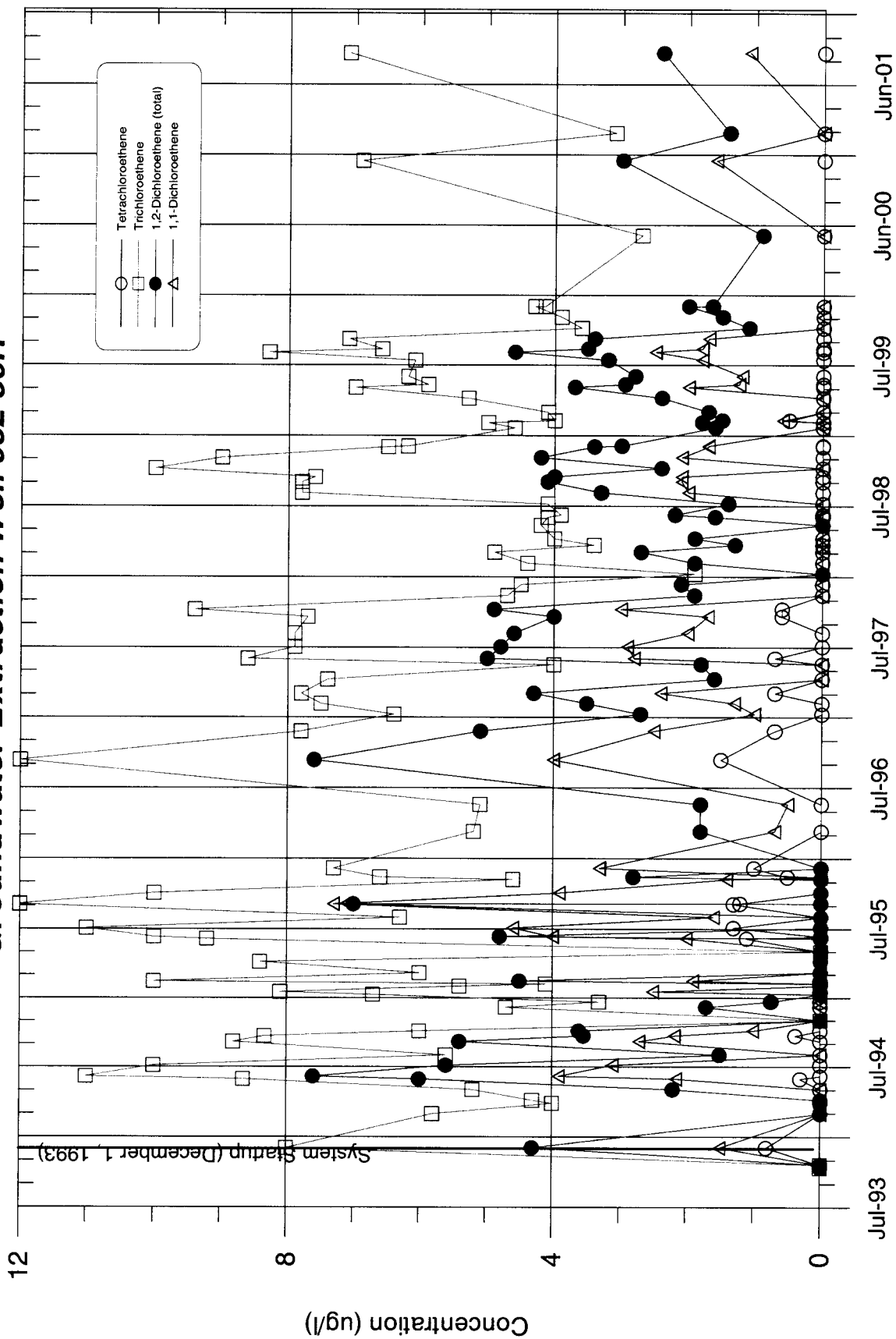


Figure 2--4

- 952-16R ● - Monitoring Well Location
- Site Property Line
- 90.48 - Groundwater Elevation (feet amsl) (01/11/01)
- 92--- Groundwater Elevation Contour (feet amsl)

South Road (Rte. 9)

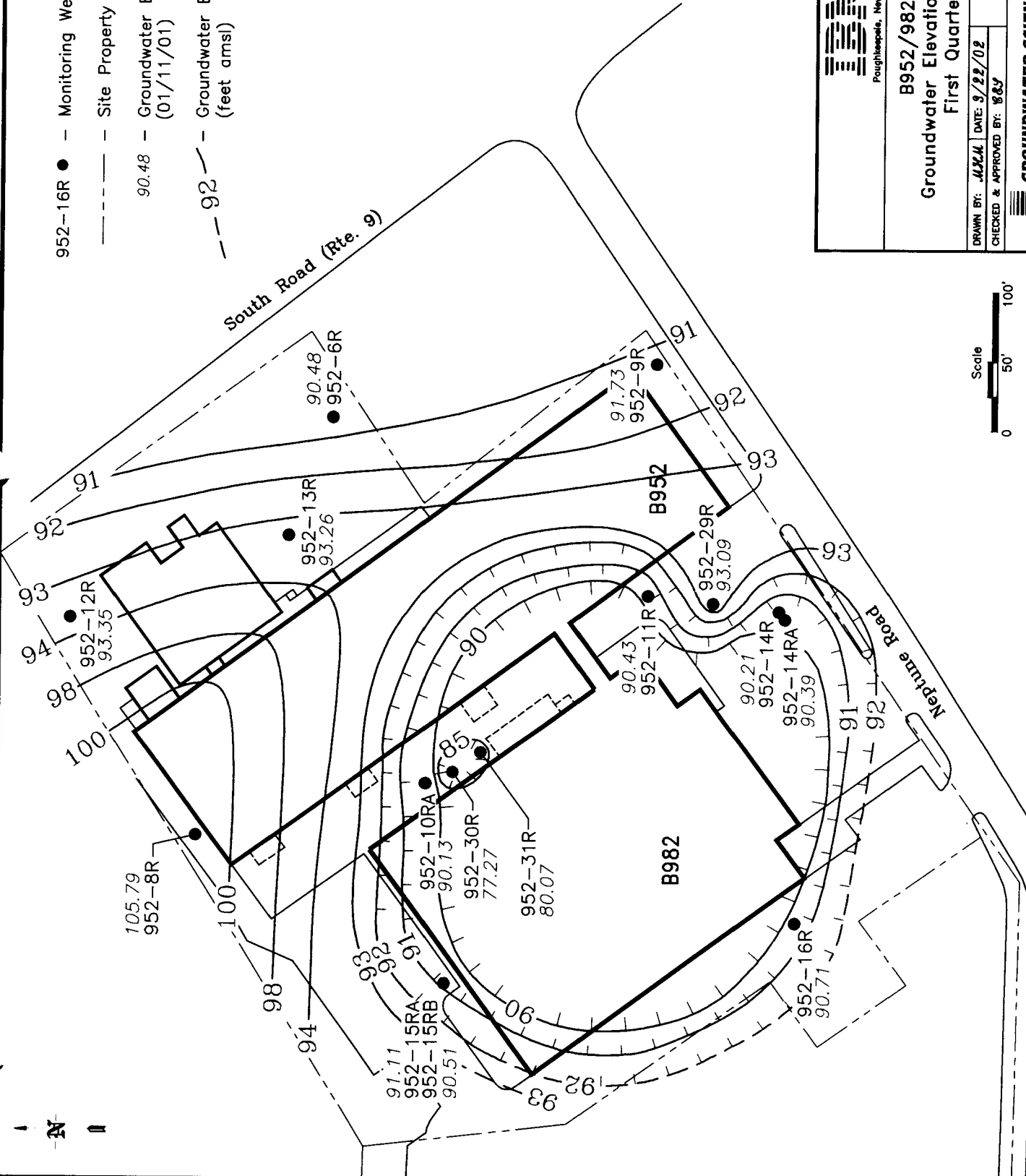


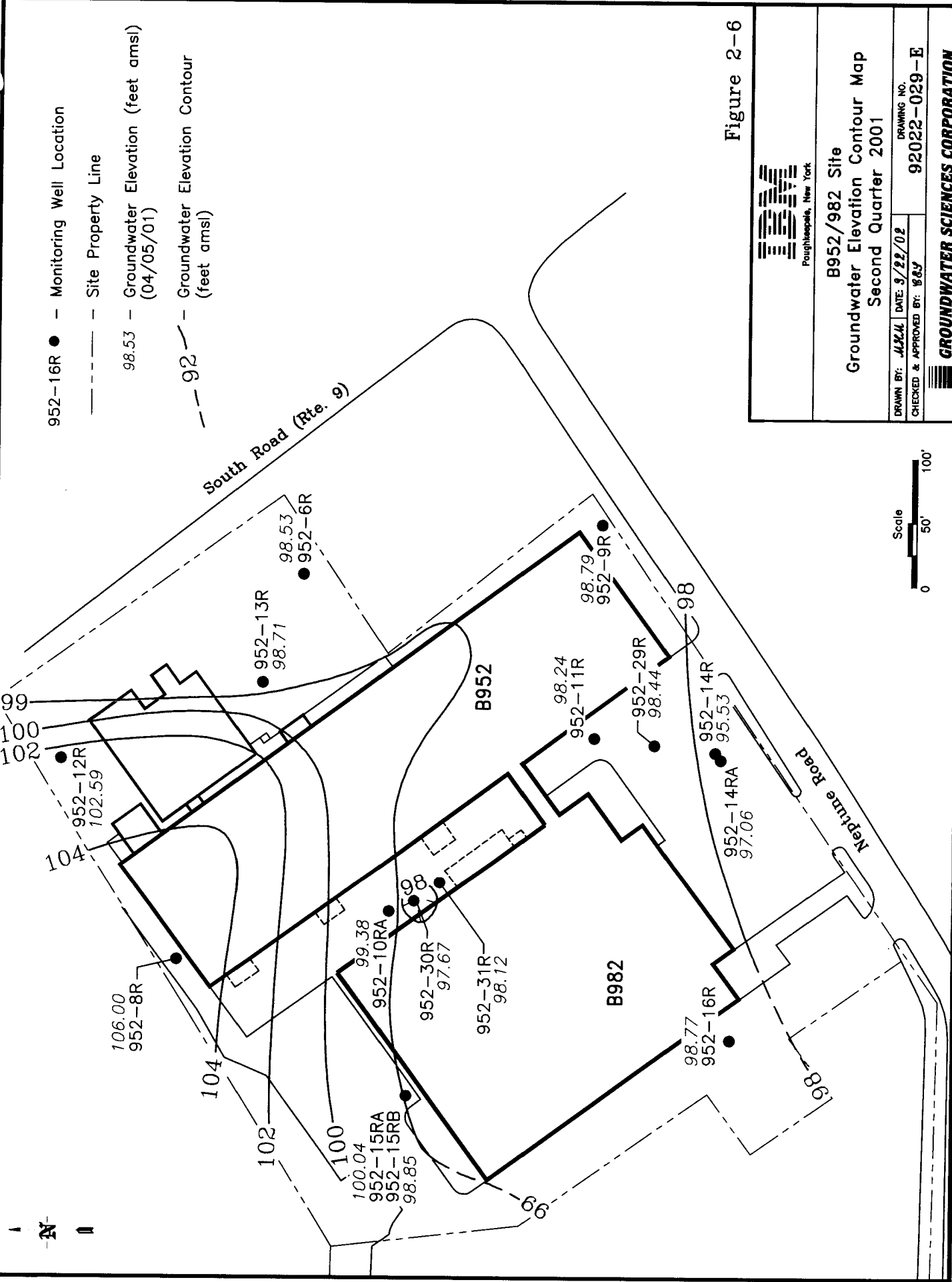
Figure 2-5



B952/982 Site
Groundwater Elevation Contour Map
First Quarter 2001

DRAWN BY: JAKA	DATE: 9/22/02	DRAWING NO. 92022-029-D
CHECKED & APPROVED BY: B&J		

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- 952-16R ● - Monitoring Well Location
- - Site Property Line
- 98.53 - Groundwater Elevation (feet amsl) (04/05/01)
- 92--- - Groundwater Elevation Contour (feet amsl)

Figure 2-6

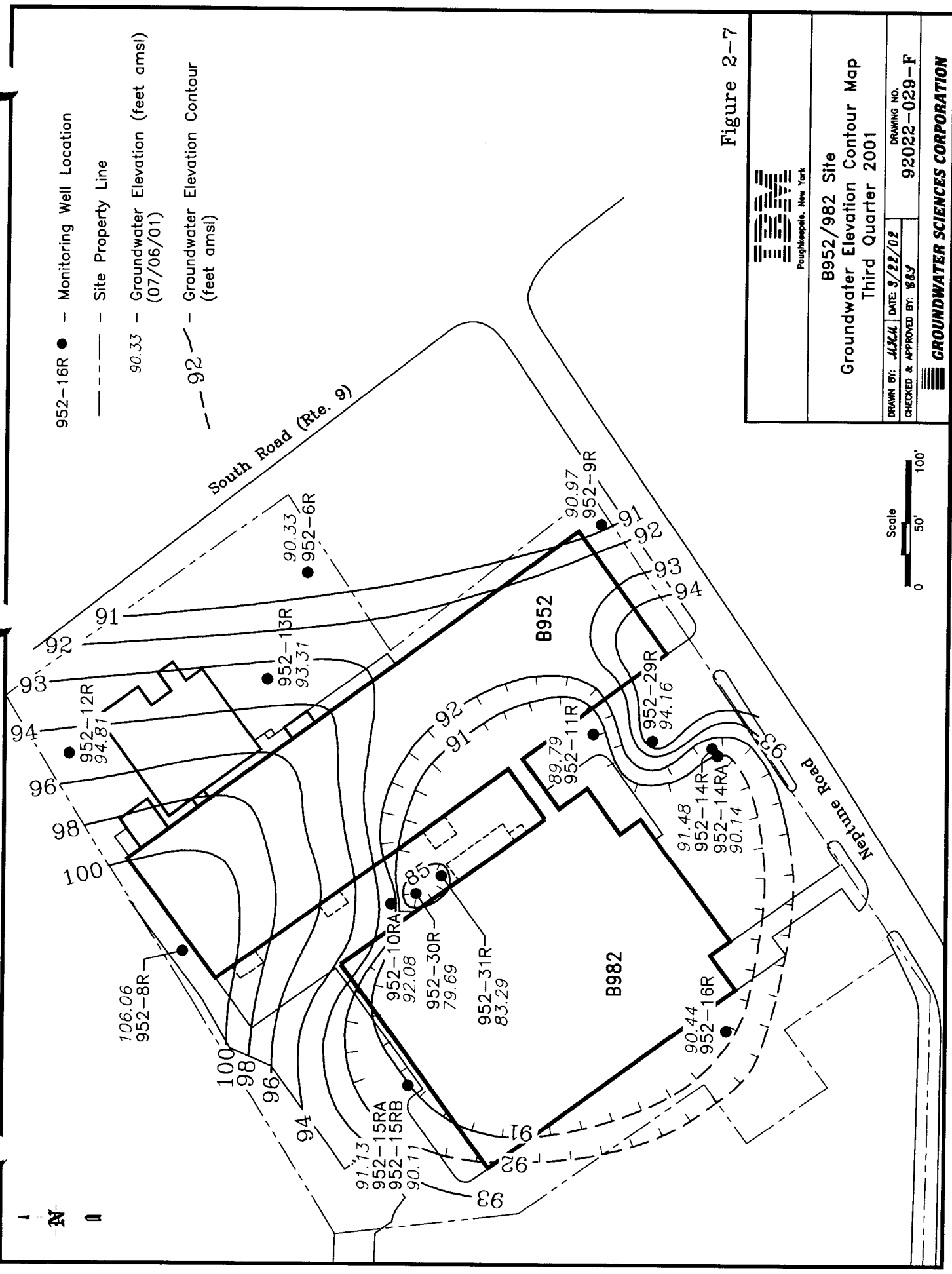


Poughkeepsie, New York

B952/982 Site
Groundwater Elevation Contour Map
Second Quarter 2001

DRAWN BY: <i>JAZZ</i>	DATE: 9/22/02	DRAWING NO.
CHECKED & APPROVED BY: <i>B&J</i>		92022-029-E

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- 952-16R ● - Monitoring Well Location
- Site Property Line
- 90.33 - Groundwater Elevation (feet amsl) (07/06/01)
- 92 --- Groundwater Elevation Contour (feet amsl)

Figure 2-7



B952/982 Site
Groundwater Elevation Contour Map
Third Quarter 2001

DRAWN BY: JAL/KH	DATE: 9/22/02	DRAWING NO. 92022-029-F
CHECKED & APPROVED BY: B&J		
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- 952-16R ● -- Monitoring Well Location
- Site Property Line
- 89.72 --- Groundwater Elevation (feet amsl) (10/23/01)
- 92--- Groundwater Elevation Contour (feet amsl)

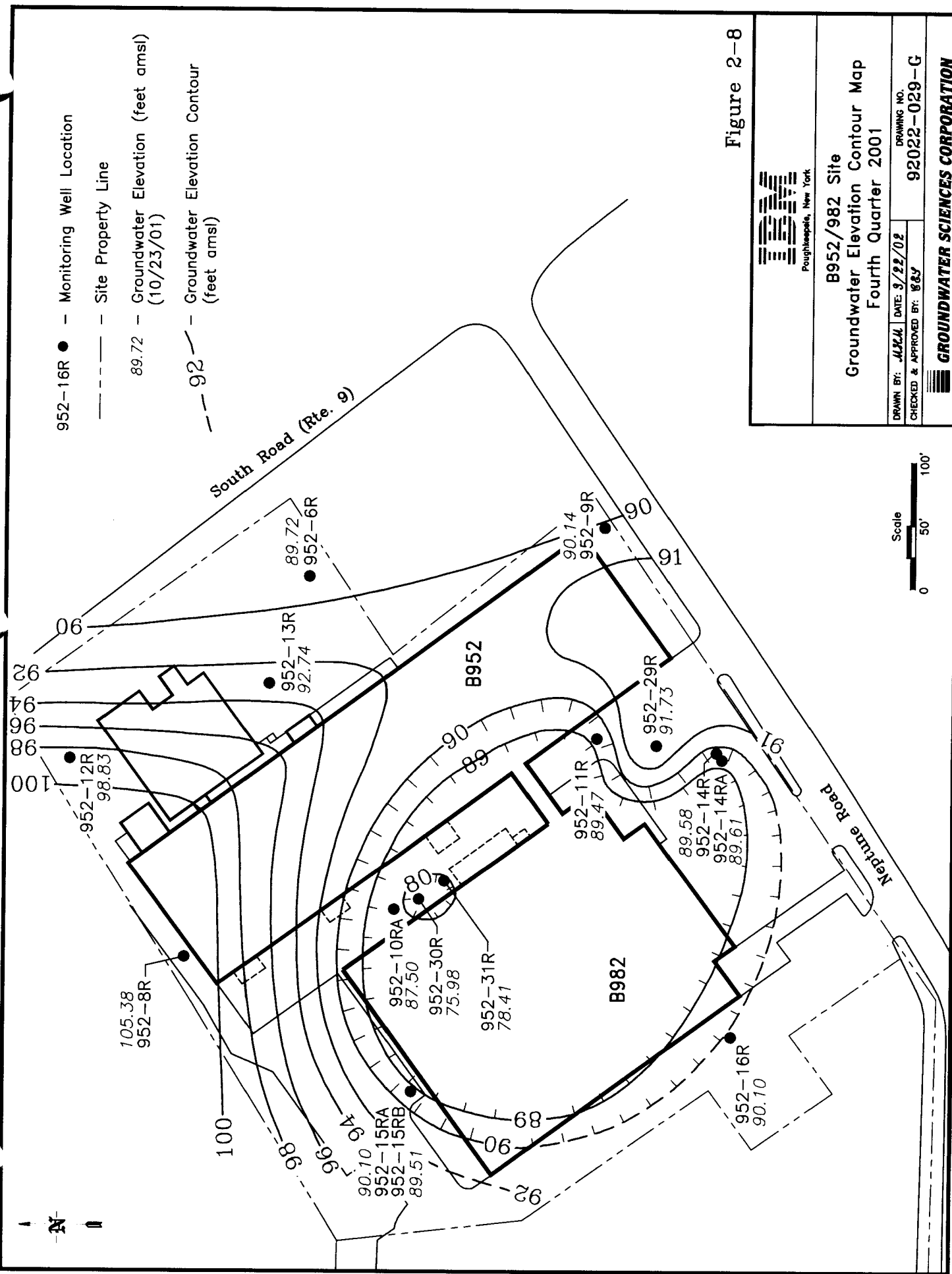




Figure 2-8

 Poughkeepsie, New York	
B952/982 Site Groundwater Elevation Contour Map Fourth Quarter 2001	
DRAWN BY: <i>JAL</i>	DRAWING NO. 92022-029-G
CHECKED & APPROVED BY: <i>W&J</i>	
 GROUNDWATER SCIENCES CORPORATION	

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

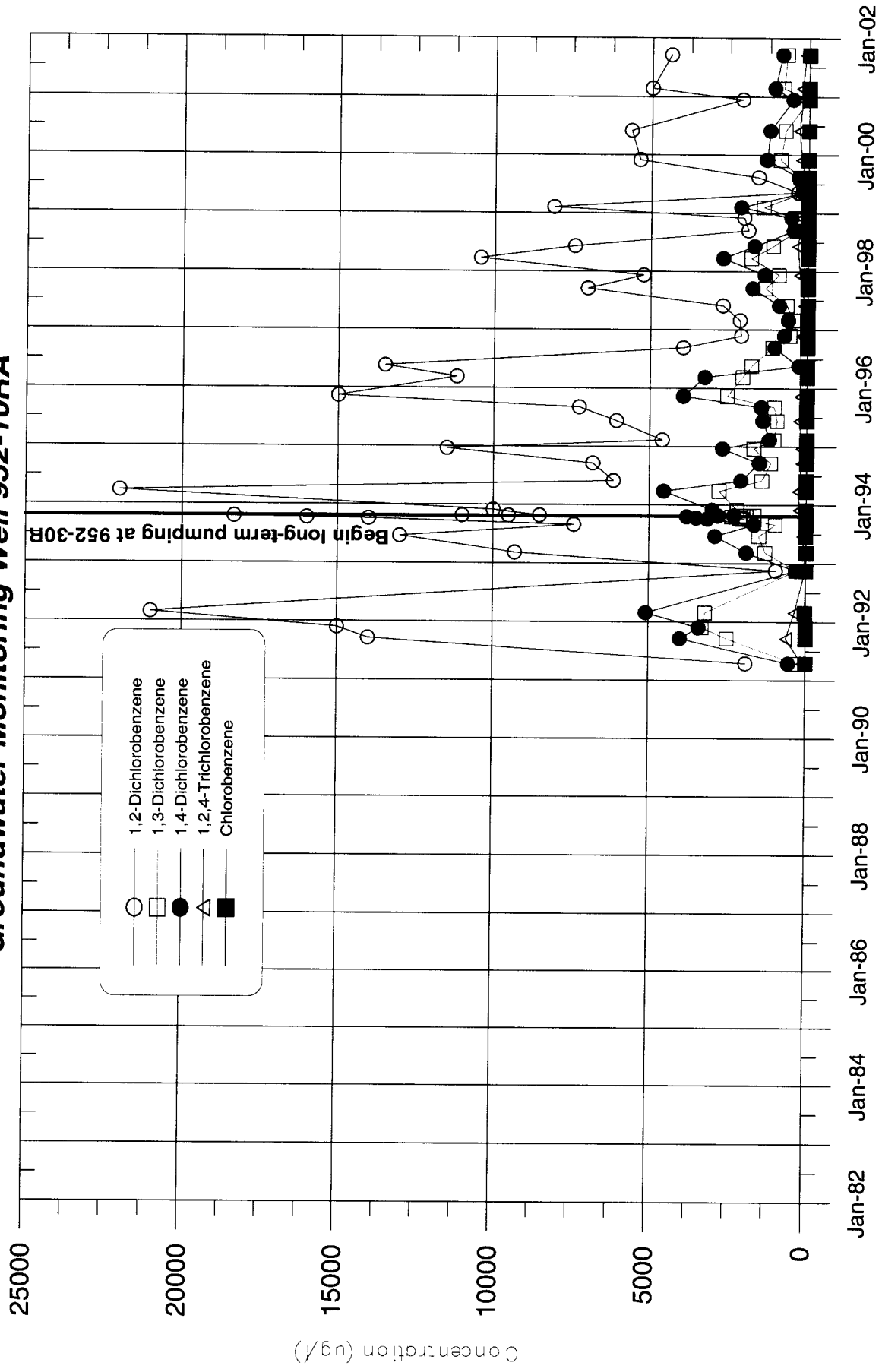


Figure 2-9

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

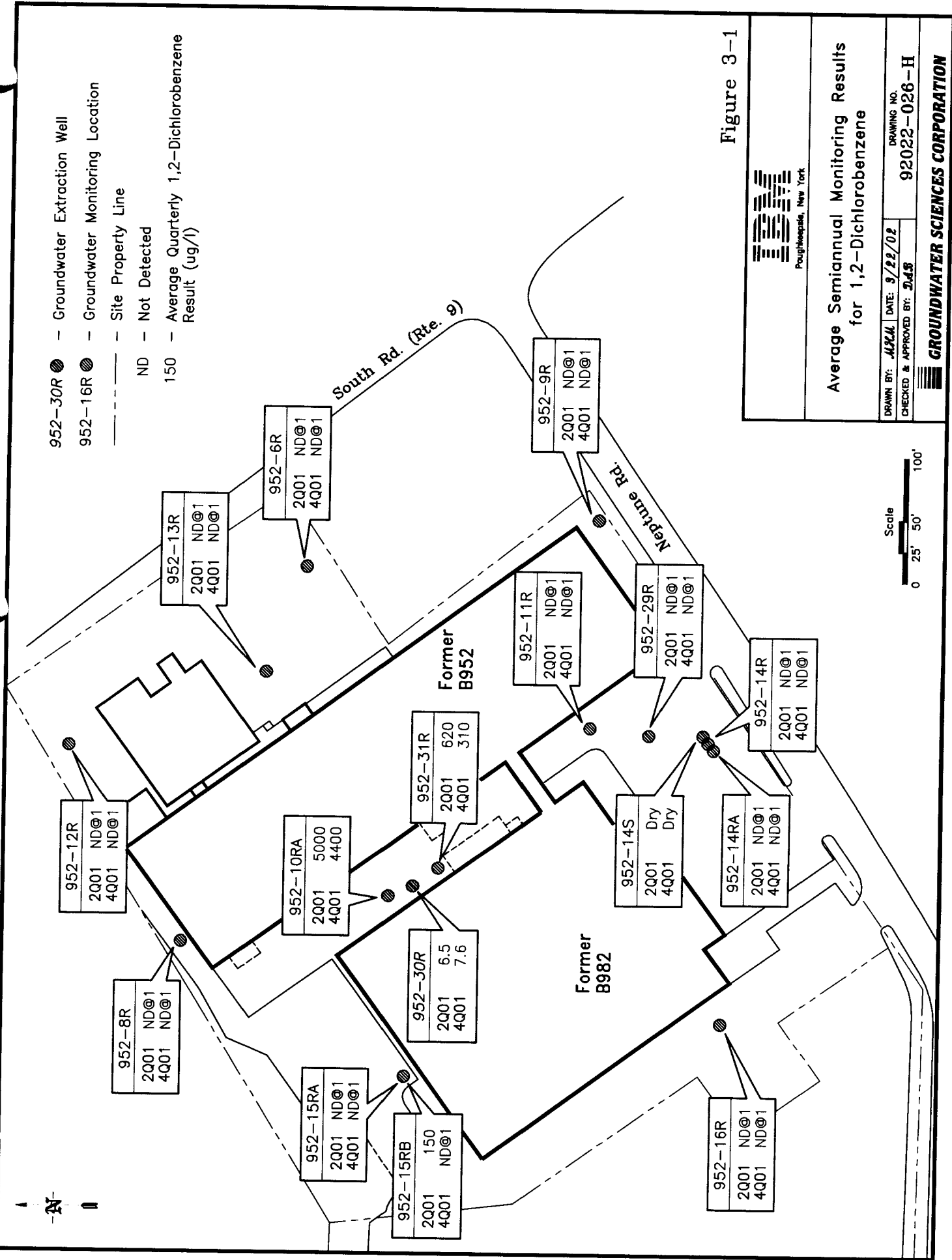


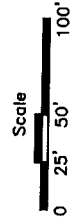
Figure 3-1



Average Semiannual Monitoring Results for 1,2-Dichlorobenzene

DRAWN BY: JAZM DATE: 9/22/02 DRAWING NO. 92022-026-H
 CHECKED & APPROVED BY: JAS

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Appendix A
Groundwater Extraction Flow Data

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
01-Jan-01	5:25	1,144,500	10,898,969	3.08	3.0	35.0	6.0	5.5	5.5	4.5	3.0	3.0	
02-Jan-01	7:20	1,149,300	10,903,769	3.09	3.0	38.0	6.0	5.5	5.0	5.0	3.0	3.0	
03-Jan-01	7:11	1,153,600	10,908,069	3.00	3.0	35.0	6.0	5.0	5.0	5.0	3.0	3.0	
04-Jan-01	8:13	1,158,000	10,912,469	2.93	3.0	35.0	6.0	5.0	5.0	5.5	3.0	3.0	
05-Jan-01	8:14	1,162,100	10,916,569	2.85	3.0	35.0	6.0	5.0	5.0	5.0	3.0	3.0	
06-Jan-01	6:10	1,165,000	10,919,469	2.20	3.0	35.0	6.5	5.0	5.0	5.5	3.0	3.0	
07-Jan-01	5:45	1,169,400	10,923,869	3.11	3.0	35.0	5.0	5.0	5.0	5.0	3.0	3.0	
08-Jan-01	8:10	1,173,100	10,927,569	2.33	3.0	35.0	5.0	5.0	5.0	4.2	3.0	2.5	
09-Jan-01	8:32	1,177,200	10,931,669	2.80	3.0	35.0	5.0	5.0	5.0	4.0	3.0	2.5	
10-Jan-01	7:50	1,181,700	10,936,169	3.22	3.0	35.0	5.0	5.0	5.0	4.0	3.0	2.5	
11-Jan-01	9:20	1,185,000	10,939,469	2.16	3.0	35.0	5.0	5.0	5.0	4.0	3.0	2.5	
12-Jan-01	9:28	1,189,000	10,943,469	2.76	3.0	35.0	5.0	5.0	5.0	4.0	3.0	2.5	
13-Jan-01	6:25	1,192,900	10,947,369	3.10	3.0	35.0	5.0	5.0	5.0	4.0	3.0	2.5	
14-Jan-01	6:00	1,196,600	10,951,069	2.61	3.0	35.0	5.0	4.8	4.8	4.2	3.0	2.5	
15-Jan-01	7:25	1,200,600	10,955,069	2.62	3.0	35.0	5.0	4.8	4.8	4.0	3.0	2.5	
16-Jan-01	8:09	1,204,300	10,958,769	2.49	3.0	35.0	5.0	4.8	4.8	4.0	3.0	2.5	
17-Jan-01	8:26	1,208,000	10,962,469	2.54	3.0	35.0	5.0	4.8	4.8	4.0	3.0	2.5	
18-Jan-01	8:00	1,211,800	10,966,269	2.69	3.0	35.0	5.0	5.0	4.8	4.5	3.0	3.0	
19-Jan-01	8:27	1,215,800	10,970,269	2.73	3.0	35.0	5.0	5.0	4.8	4.5	3.0	3.0	
20-Jan-01	5:43	1,219,400	10,973,869	2.82	3.0	35.0	6.0	5.0	4.8	4.5	3.0	3.0	
21-Jan-01	7:03	1,224,100	10,978,569	3.09	3.0	35.0	6.0	5.0	4.8	4.5	3.0	3.0	
22-Jan-01	8:31	1,228,600	10,983,069	2.95	3.0	38.0	6.0	5.0	4.8	4.5	3.0	3.0	
23-Jan-01	8:26	1,233,100	10,987,569	3.14	3.0	38.0	6.0	5.0	4.5	4.5	3.0	3.0	
24-Jan-01	8:20	1,237,600	10,992,069	3.14	3.0	35.0	6.0	5.0	4.5	4.5	3.0	3.0	
25-Jan-01	6:29	1,241,600	10,996,069	3.01	3.0	35.0	5.0	5.0	4.5	4.5	3.0	3.0	
26-Jan-01	8:18	1,246,300	11,000,769	3.03	3.0	35.0	5.0	5.0	5.0	5.0	3.0	3.0	
27-Jan-01	8:21	1,250,500	11,004,969	2.91	3.0	35.0	5.0	5.0	4.5	5.0	3.0	3.0	
28-Jan-01	6:55	1,254,400	11,008,869	2.88	3.0	35.0	5.0	5.0	4.5	4.5	3.0	3.0	
29-Jan-01	9:11	1,258,800	11,013,269	2.79	3.0	35.0	5.0	5.0	5.0	4.5	3.0	3.0	
30-Jan-01	7:54	1,262,500	11,016,969	2.71	3.0	35.0	5.0	5.0	4.5	4.5	3.0	3.0	
31-Jan-01	8:40	1,266,000	11,020,469	2.36	3.0	35.0	5.5	5.0	5.0	4.5	3.0	3.0	
01-Feb-01	8:58	1,271,300	11,025,769	3.64	3.0	35.0	5.0	6.0	5.0	4.5	3.0	3.0	
02-Feb-01	8:09	1,275,500	11,029,969	3.02	3.0	35.0	6.5	6.0	5.0	4.5	3.0	3.0	
03-Feb-01	6:40	1,279,000	11,033,469	2.59	3.0	35.0	6.5	6.0	5.0	4.5	3.0	3.0	
04-Feb-01	6:30	1,284,000	11,038,469	3.50	3.0	35.0	6.0	6.0	5.0	4.5	3.0	3.0	
05-Feb-01	8:29	1,288,600	11,043,069	2.95	3.0	36.0	9.0	8.0	5.0	4.5	3.0	3.0	
06-Feb-01	8:40	1,293,000	11,047,469	3.03	3.0	36.0	9.5	9.0	5.0	4.5	3.0	3.0	
07-Feb-01	7:19	1,297,000	11,051,469	2.94	3.0	37.0	10.0	9.0	5.0	4.5	3.0	3.0	
08-Feb-01	7:10	1,301,100	11,055,569	2.87	3.0	37.0	10.5	9.0	5.0	4.5	3.0	3.0	
09-Feb-01	8:10	1,305,800	11,060,269	3.13	3.0	38.0	10.0	9.3	5.0	4.5	3.0	3.0	
10-Feb-01	5:42	1,309,600	11,064,069	2.94	3.0	38.0	10.0	9.8	5.0	4.5	3.0	3.0	
11-Feb-01	6:20	1,314,000	11,068,469	2.98	3.0	38.0	10.0	10.0	5.0	4.5	3.0	3.0	
12-Feb-01	8:20	1,318,600	11,073,069	2.95	3.0	38.0	10.0	10.0	5.0	4.5	3.0	3.0	
13-Feb-01	8:37	1,322,900	11,077,369	2.95	3.0	38.0	10.0	10.0	5.0	4.5	3.0	3.0	
14-Feb-01	7:53	1,327,000	11,081,469	2.94	3.0	38.0	10.0	10.0	5.0	4.5	3.0	3.0	
15-Feb-01	9:23	1,331,500	11,085,969	2.94	3.0	38.0	10.0	10.0	5.0	4.5	3.0	3.0	
16-Feb-01	7:50	1,335,500	11,089,969	2.97	3.0	38.0	11.0	11.0	5.0	4.5	3.0	3.0	
17-Feb-01	7:15	1,339,600	11,094,069	2.92	3.0	38.0	11.0	11.0	5.0	4.5	3.0	3.0	
18-Feb-01	7:14	1,343,700	11,098,169	2.85	3.0	38.0	11.0	11.0	5.0	4.5	3.0	3.0	
19-Feb-01	8:00	1,348,100	11,102,569	2.96	3.0	38.0	11.0	11.0	5.0	4.5	3.0	3.0	
20-Feb-01	8:35	1,352,300	11,106,769	2.85	3.0	38.0	11.5	11.0	5.5	4.5	3.0	3.0	
21-Feb-01	8:40	1,356,300	11,110,769	2.77	3.0	38.0	11.5	11.0	5.5	4.5	3.0	3.0	
22-Feb-01	7:55	1,360,500	11,114,969	3.01	3.0	38.0	11.5	11.0	5.5	4.5	3.0	3.0	
23-Feb-01	8:00	1,364,700	11,119,169	2.91	3.0	38.0	11.5	11.5	5.5	4.5	3.0	3.0	
24-Feb-01	5:00	1,368,200	11,122,669	2.78	3.0	38.0	11.5	11.5	5.5	4.5	3.0	3.0	
25-Feb-01	5:05	1,372,400	11,126,869	2.91	3.0	38.0	11.5	12.0	5.5	4.5	3.0	3.0	
26-Feb-01	8:17	1,377,000	11,131,469	2.82	3.0	38.0	11.5	13.0	5.5	4.5	3.0	3.0	
27-Feb-01	7:20	1,381,000	11,135,469	2.89	3.0	38.0	11.5	13.0	5.5	4.5	3.0	3.0	
28-Feb-01	7:41	1,385,000	11,139,469	2.74	3.0	38.0	11.5	13.0	5.5	4.5	3.0	3.0	
01-Mar-01	7:25	1,389,000	11,143,469	2.81	3.0	38.0	14.0	13.0	5.0	4.5	3.0	3.0	
02-Mar-01	7:20	1,393,200	11,147,669	2.93	3.0	38.0	12.0	13.5	5.0	4.5	3.0	3.0	
03-Mar-01	6:17	1,397,100	11,151,569	2.83	3.0	38.0	14.0	13.5	5.0	4.5	3.0	3.0	
04-Mar-01	6:52	1,401,200	11,155,669	2.78	3.0	38.0	14.0	14.0	5.0	4.5	3.0	3.0	
05-Mar-01	8:35	1,405,500	11,159,969	2.79	3.0	40.0	14.0	14.0	5.0	4.0	3.0	3.0	
06-Mar-01	8:31	1,409,500	11,163,969	2.79	3.0	39.0	14.0	14.0	5.0	4.5	3.0	3.0	
07-Mar-01	7:33	1,413,400	11,167,869	2.82	3.0	39.0	14.0	14.0	5.0	4.0	3.0	3.0	
08-Mar-01	9:26	1,417,700	11,172,169	2.77	3.0	40.0	14.0	14.0	5.0	4.0	3.0	3.0	
09-Mar-01	8:14	1,421,500	11,175,969	2.78	3.0	40.0	14.0	14.0	5.0	4.0	3.0	3.0	
10-Mar-01	6:56	1,425,200	11,179,669	2.72	3.0	38.0	14.0	14.0	5.0	4.0	3.0	3.0	
11-Mar-01	6:26	1,429,100	11,183,569	2.77	3.0	39.0	14.0	15.0	5.0	4.0	3.0	3.0	
12-Mar-01	6:17	1,433,000	11,187,469	2.73	3.0	40.0	16.0	15.0	5.5	4.0	3.0	3.0	
13-Mar-01	7:38	1,437,200	11,191,669	2.76	3.0	40.0	16.0	15.0	5.5	4.0	3.0	3.0	
14-Mar-01	7:28	1,441,200	11,195,669	2.80	3.0	40.0	16.0	15.0	5.5	4.0	3.0	3.0	
15-Mar-01	7:24	1,445,100	11,199,569	2.72	3.0	40.0	16.0	15.5	5.5	4.0	3.0	3.0	
16-Mar-01	6:56	1,449,000	11,203,469	-0.14	3.0	40.0	16.0	15.5	5.5	4.0	3.0	3.0	
17-Mar-01	5:51	1,452,800	11,207,269	5.75	3.0	40.0	16.0	16.0	5.5	4.5	3.2	3.0	
18-Mar-01	5:55	1,456,800	11,211,269	2.77	3.0	40.0	16.0	16.0	5.5	4.5	3.2	3.0	
19-Mar-01	7:40	1,461,100	11,215,569	2.78	3.0	40.0	16.0	16.0	5.5	4.5	3.2	3.0	

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
20-Mar-01	8:49	1,465,200	11,219,669	2.72	3.0	40.0	16.0	16.5	5.5	4.5	3.2	3.0	
21-Mar-01	7:48	1,469,000	11,223,469	2.76	3.0	40.0	18.0	17.0	5.5	4.5	3.2	3.0	
22-Mar-01	8:15	1,473,000	11,227,469	2.73	3.0	40.0	17.0	17.0	5.5	4.5	3.2	3.0	
23-Mar-01	8:10	1,477,000	11,231,469	2.79	3.0	40.0	17.0	17.0	5.5	4.5	3.2	3.0	
24-Mar-01	6:12	1,480,600	11,235,069	2.72	3.0	40.0	17.0	17.0	5.0	4.5	3.2	3.0	
25-Mar-01	6:47	1,484,700	11,239,169	2.78	3.0	40.0	17.0	17.0	5.0	4.5	3.0	3.0	
26-Mar-01	8:00	1,488,800	11,243,269	2.71	3.0	40.0	17.0	17.0	5.0	4.5	3.0	3.0	
27-Mar-01	9:00	1,492,900	11,247,369	2.73	3.0	40.0	17.0	17.0	5.0	4.5	3.0	3.0	
28-Mar-01	7:37	1,496,600	11,251,069	2.73	3.0	40.0	18.0	17.0	5.0	4.7	3.0	3.0	
29-Mar-01	8:46	1,500,700	11,255,169	2.72	3.0	40.0	18.0	17.0	5.0	4.7	3.0	3.0	
30-Mar-01	9:00	1,504,600	11,259,069	2.68	3.0	40.0	18.0	17.0	15.0	4.7	3.0	3.0	
31-Mar-01	6:40	1,508,300	11,262,769	2.85	3.0	40.0	18.0	17.0	15.0	4.7	3.0	3.0	
01-Apr-01	7:05	1,512,200	11,266,669	2.66	3.0	40.0	18.0	17.0	15.0	4.7	3.0	3.0	
02-Apr-01	8:28	1,516,400	11,270,869	2.76	3.0	40.0	18.0	17.0	5.5	4.7	3.0	3.0	
03-Apr-01	7:35	1,520,200	11,274,669	2.74	3.0	42.0	19.0	19.0	6.0	5.0	3.0	2.5	
04-Apr-01	7:34	1,524,200	11,278,669	2.78	3.0	42.0	20.0	18.0	6.0	5.0	3.0	2.5	Filters changed @ 9:00
05-Apr-01	9:21	1,528,900	11,283,369	3.04	3.0	37.0	6.0	5.0	5.0	5.1	2.0	2.7	
06-Apr-01	8:25	1,533,100	11,287,569	3.03	3.0	37.0	6.0	5.0	5.0	5.0	3.0	3.0	
07-Apr-01	7:13	1,537,200	11,291,669	3.00	3.0	37.0	5.0	5.0	5.0	5.0	3.0	3.0	
08-Apr-01	8:06	1,541,600	11,296,069	2.95	3.0	37.0	5.0	5.0	5.0	5.0	3.0	3.0	
09-Apr-01	7:32	1,545,800	11,300,269	2.99	3.0	34.0	6.0	5.5	5.5	5.0	3.0	3.0	
10-Apr-01	7:18	1,550,000	11,304,469	2.95	3.0	35.0	6.0	5.5	5.5	5.0	3.0	3.0	
11-Apr-01	7:23	1,554,300	11,308,769	2.98	3.0	35.0	6.0	5.5	5.5	5.0	3.0	3.0	
12-Apr-01	7:20	1,558,500	11,312,969	2.92	3.0	35.0	6.0	5.5	5.5	5.0	3.0	3.0	
13-Apr-01	8:03	1,562,900	11,317,369	2.97	3.0	35.0	6.0	5.5	5.0	5.0	3.0	3.0	
14-Apr-01	6:10	1,566,800	11,321,269	2.94	3.0	34.0	6.0	5.5	5.5	5.0	3.0	3.0	
15-Apr-01	7:00	1,571,200	11,325,669	2.95	3.0	34.0	6.0	5.5	5.5	5.0	3.0	3.0	
16-Apr-01	8:30	1,575,100	11,329,569	2.55	3.0	34.0	6.0	6.0	5.5	5.0	2.5	3.0	
17-Apr-01	8:00	1,579,800	11,334,269	3.33	3.0	34.0	6.0	6.0	5.5	5.0	2.5	2.5	
18-Apr-01	7:20	1,584,000	11,338,469	3.00	3.0	34.0	6.0	6.0	5.0	5.0	2.5	2.5	
19-Apr-01	8:15	1,588,200	11,342,669	2.81	3.0	34.0	6.0	6.0	5.0	5.0	2.6	2.5	
20-Apr-01	7:15	1,592,200	11,346,669	2.90	3.0	34.0	6.0	6.0	5.0	5.5	2.5	2.5	
21-Apr-01	9:45	1,596,000	11,350,469	2.39	3.0	34.0	6.0	6.0	5.0	5.5	2.5	2.5	
22-Apr-01	5:30	1,600,000	11,354,469	3.38	3.0	34.0	6.0	6.0	5.0	5.5	2.5	2.5	
23-Apr-01	8:24	1,604,000	11,358,469	2.48	3.0	34.0	6.0	6.0	5.0	5.0	3.0	3.0	
24-Apr-01	8:05	1,608,000	11,362,469	2.81	3.0	34.0	6.0	6.0	5.0	5.0	2.5	2.5	
25-Apr-01	8:18	1,613,100	11,367,569	3.51	3.0	34.0	6.0	6.0	5.0	5.0	3.0	3.0	
26-Apr-01	8:27	1,617,000	11,371,469	2.69	3.0	34.0	6.0	6.0	5.0	5.0	3.0	2.5	
27-Apr-01	8:20	1,621,000	11,375,469	2.79	3.0	33.5	6.0	6.0	5.0	5.0	3.0	2.5	
28-Apr-01	8:03	1,625,100	11,379,569	2.88	3.0	31.0	5.0	6.0	5.0	5.0	3.0	3.0	
29-Apr-01	6:55	1,629,000	11,383,469	2.84	3.0	32.0	5.0	6.0	5.0	5.0	3.0	3.0	
30-Apr-01	8:10	1,633,000	11,387,469	2.64	3.0	34.0	6.0	7.0	5.0	5.0	2.5	2.5	
01-May-01	9:50	1,638,400	11,392,869	3.51	3.0	34.0	7.0	7.0	5.0	5.0	2.5	2.5	
02-May-01	8:14	1,641,000	11,395,469	1.93	3.0	32.0	7.0	7.0	5.0	5.0	2.5	2.5	
03-May-01	8:00	1,645,000	11,399,469	2.81	3.0	33.0	8.0	7.0	5.0	5.0	2.5	2.5	
04-May-01	8:15	1,649,000	11,403,469	2.75	3.0	34.0	8.0	7.0	5.0	5.0	2.5	2.5	
05-May-01	9:11	1,653,000	11,407,469	2.67	3.0	34.0	8.0	7.0	5.0	5.0	3.0	3.0	
06-May-01	8:03	1,657,000	11,411,469	2.92	3.0	34.0	8.0	7.0	5.0	5.0	3.0	3.0	
07-May-01	7:30	1,661,000	11,415,469	2.84	3.0	32.0	8.0	7.5	5.0	5.2	2.5	2.5	
08-May-01	9:15	1,665,600	11,420,069	2.96	3.0	32.0	8.0	7.5	5.0	5.2	2.5	2.5	
09-May-01	8:30	1,670,000	11,424,469	3.15	3.0	34.0	8.0	8.0	5.0	5.0	2.5	2.5	
10-May-01	10:20	1,673,700	11,428,169	2.39	3.0	34.0	8.0	8.0	5.0	5.0	2.5	2.5	
11-May-01	7:45	1,675,000	11,429,469	1.01	3.0	34.0	8.0	8.0	5.0	5.0	2.5	2.0	
12-May-01	7:45	1,681,200	11,435,669	4.31	3.0	34.0	8.0	8.0	5.0	5.0	2.5	2.0	
13-May-01	6:40	1,685,000	11,439,469	2.76	3.0	34.0	8.0	8.0	5.0	5.0	2.5	2.0	
14-May-01	8:00	1,689,100	11,443,569	2.70	3.0	34.0	8.5	8.0	5.0	5.0	2.5	2.0	
15-May-01	8:05	1,693,000	11,447,469	2.70	3.0	34.0	9.0	8.5	5.0	5.0	2.5	2.0	
16-May-01	7:50	1,697,100	11,451,569	2.88	3.0	34.0	9.0	8.5	5.0	5.0	2.5	1.5	
17-May-01	7:30	1,700,000	11,454,469	2.04	3.0	33.0	10.0	9.0	5.0	5.0	2.5	1.5	Filters changed.
18-May-01	8:15	1,704,800	11,459,269	3.23	3.0	0.0	15.0	2.0	4.0	3.0	2.0	1.5	
19-May-01	6:50	1,708,500	11,462,969	2.73	3.0	32.0	66.0	5.0	5.0	5.0	3.0	1.5	
20-May-01	6:56	1,712,300	11,466,769	2.63	3.0	34.0	6.0	5.0	5.0	5.0	3.0	1.5	
21-May-01	7:45	1,716,200	11,470,669	2.62	3.0	34.0	6.0	5.0	4.0	4.5	2.5	2.0	
22-May-01	7:50	1,720,000	11,474,469	2.63	3.0	34.0	6.0	5.0	5.0	4.0	2.5	2.5	
23-May-01	7:50	1,724,100	11,478,569	2.85	3.0	36.0	6.0	5.0	5.0	5.0	2.5	1.5	
24-May-01	8:35	1,728,700	11,483,169	3.10	3.0	36.0	6.0	5.0	5.0	5.0	2.5	1.5	
25-May-01	8:20	1,733,700	11,488,169	3.51	3.0	36.0	6.0	6.0	5.0	5.0	2.5	2.0	
26-May-01	6:15	1,737,200	11,491,669	2.66	3.0	36.0	6.0	6.0	5.0	5.0	2.5	2.0	
27-May-01	9:57	1,740,600	11,495,069	2.05	3.0	36.0	6.0	6.0	5.0	5.0	2.5	2.0	
28-May-01	6:39	1,744,500	11,498,969	3.14	3.0	36.0	6.0	6.0	5.0	5.0	2.5	2.0	
29-May-01	8:40	1,749,700	11,504,169	3.33	3.0	36.0	6.5	6.0	5.0	5.0	2.5	2.5	
30-May-01	8:30	1,753,800	11,508,269	2.87	3.0	36.0	6.5	6.0	5.0	5.0	2.5	2.5	
31-May-01	8:05	1,758,400	11,512,869	3.25	3.0	36.0	7.0	5.0	5.0	5.0	2.5	2.5	
01-Jun-01	8:35	1,762,800	11,517,269	2.99	3.0	36.0	7.5	6.0	5.0	5.0	2.5	2.5	
02-Jun-01	6:25	1,766,900	11,521,369	3.13	3.0	36.0	7.5	6.0	5.0	5.0	2.5	2.5	
03-Jun-01	6:45	1,771,700	11,526,169	3.29	3.0	36.0	7.5	6.0	5.0	5.0	2.5	2.5	
04-Jun-01	8:10	1,776,200	11,530,669	2.95	3.0	36.0	7.5	6.0	5.0	5.0	2.5	2.5	
05-Jun-01	8:30	1,780,700	11,535,169	3.08	3.0	38.0	7.5	6.0	5.0	5.0	2.5	2.5	

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
06-Jun-01	8:10	1,785,200	11,539,669	3.17	3.0	37.0	7.5	6.0	5.0	5.0	2.5	2.5	
07-Jun-01	8:40	1,789,700	11,544,169	3.06	3.0	37.0	8.0	7.0	5.0	5.0	2.5	2.5	Carbon changed.
08-Jun-01	9:05	1,790,700	11,545,169	0.68	3.0	40.0	10.0	8.5	6.0	7.5	7.0	2.5	
09-Jun-01	6:30	1,794,700	11,549,169	3.11	3.0	39.0	7.0	7.0	5.0	6.0	5.0	2.5	
10-Jun-01	6:15	1,799,100	11,553,569	3.09	3.0	37.0	7.0	7.0	5.0	5.0	5.0	3.0	
11-Jun-01	8:15	1,803,900	11,558,369	3.08	3.0	36.0	7.0	6.5	5.0	5.0	5.0	2.5	
12-Jun-01	8:15	1,808,200	11,562,669	2.99	3.0	36.0	7.5	6.0	5.0	4.5	5.0	2.5	
13-Jun-01	8:10	1,812,900	11,567,369	3.28	3.0	36.0	7.5	6.0	5.0	4.0	5.0	3.0	
14-Jun-01	8:20	1,817,400	11,571,869	3.10	3.0	36.0	7.5	6.0	5.0	4.0	4.5	2.5	
15-Jun-01	7:28	1,821,700	11,576,169	3.10	3.0	36.0	7.5	6.0	5.0	4.0	4.5	2.5	
16-Jun-01	6:02	1,825,900	11,580,369	3.10	3.0	36.0	7.5	6.0	5.0	4.0	4.5	2.5	
17-Jun-01	7:00	1,830,500	11,584,969	3.07	3.0	36.0	7.0	6.5	5.0	4.0	4.5	2.5	
18-Jun-01	8:15	1,835,400	11,589,669	3.23	3.0	36.0	8.0	7.0	5.0	3.5	4.0	2.5	
19-Jun-01	7:18	1,839,400	11,593,869	2.89	3.0	36.0	8.0	7.5	5.0	3.0	3.5	3.0	
20-Jun-01	8:30	1,844,100	11,598,569	3.11	3.0	37.0	8.0	7.5	5.0	3.0	2.5	2.5	
21-Jun-01	6:00	1,848,100	11,602,569	3.10	3.0	38.0	9.0	8.0	5.0	3.0	3.0	2.5	
22-Jun-01	8:20	1,852,800	11,607,269	2.97	3.0	36.0	9.0	7.0	4.5	3.0	4.0	2.5	
23-Jun-01	6:45	1,856,800	11,611,269	2.97	3.0	36.0	9.5	8.5	5.0	3.0	3.5	2.5	
24-Jun-01	6:19	1,861,100	11,615,569	3.04	3.0	38.0	10.0	10.0	4.5	3.0	3.5	3.0	
25-Jun-01	8:30	1,865,300	11,619,769	2.67	3.0	38.0	10.0	10.0	4.5	3.0	4.5	2.5	
26-Jun-01	9:44	1,870,400	11,624,869	3.37	3.0	38.0	11.0	10.0	4.5	3.0	4.5	2.5	
27-Jun-01	8:10	1,874,000	11,628,469	2.67	3.0	38.0	11.0	10.0	4.5	3.0	4.5	2.5	
28-Jun-01	7:42	1,876,200	11,630,669	1.56	3.0	0.0	2.0	2.0	2.5	3.0	4.5	2.5	Reset system, OK.
29-Jun-01	8:05	1,880,300	11,634,769	2.80	3.0	38.0	10.5	10.0	2.5	3.0	4.5	2.5	
30-Jun-01	7:07	1,884,600	11,639,069	3.11	3.0	38.0	12.0	11.0	4.0	3.0	4.5	2.5	
01-Jul-01	6:25	1,888,700	11,643,169	2.93	3.0	38.0	13.0	12.0	4.0	3.0	4.5	3.0	
02-Jul-01	7:50	1,893,100	11,647,569	2.89	3.0	39.0	14.0	13.0	4.0	3.0	4.5	2.5	
03-Jul-01	8:10	1,897,300	11,651,769	2.88	3.0	39.0	14.0	14.0	4.0	3.0	4.5	2.5	
04-Jul-01	6:00	1,901,000	11,655,469	2.82	3.0	39.0	14.0	14.0	4.0	3.0	4.5	2.5	
05-Jul-01	7:30	1,905,000	11,659,469	2.61	3.0	40.0	16.0	16.0	2.5	3.0	4.5	2.5	
06-Jul-01	9:00	1,909,500	11,663,969	2.94	3.0	40.0	16.0	16.0	2.5	3.0	4.5	2.5	
07-Jul-01	7:10	1,913,200	11,667,669	2.78	3.0	40.0	16.5	16.5	2.5	3.0	4.5	2.5	
08-Jul-01	6:28	1,917,000	11,671,469	2.72	3.0	40.0	17.0	17.0	2.5	3.0	4.5	2.5	
09-Jul-01	8:42	1,921,400	11,675,869	2.80	3.0	40.0	17.0	17.0	2.0	3.0	4.5	2.0	
10-Jul-01	8:11	1,925,400	11,679,869	2.84	3.0	40.0	18.0	18.0	3.0	3.0	4.5	2.5	
11-Jul-01	8:10	1,929,200	11,683,869	2.64	3.0	40.0	19.0	18.5	3.0	3.0	4.5	2.5	
12-Jul-01	9:25	1,933,300	11,687,769	2.71	3.0	40.0	18.0	18.0	4.0	3.0	3.2	2.5	
13-Jul-01	8:55	1,937,100	11,691,569	2.70	3.0	40.0	18.0	18.0	4.0	3.0	3.2	2.5	
14-Jul-01	7:53	1,940,900	11,695,369	2.76	3.0	40.0	19.0	19.0	4.0	3.0	3.5	3.0	
15-Jul-01	6:32	1,944,500	11,698,969	2.65	3.0	40.0	20.0	20.0	4.0	3.0	3.5	3.0	
16-Jul-01	8:30	1,948,600	11,703,069	2.63	3.0	36.0	1.5	3.0	2.5	3.5	4.0	2.5	Changed two sediment filters.
17-Jul-01	8:39	1,953,000	11,707,469	3.04	3.0	31.0	1.5	2.0	2.0	3.0	2.5	2.5	
18-Jul-01	8:40	1,957,400	11,711,869	3.05	3.0	35.0	2.0	2.0	2.5	3.0	3.0	2.0	
19-Jul-01	9:05	1,961,000	11,715,469	2.46	3.0	30.0	4.0	2.0	2.5	3.0	3.0	2.0	
20-Jul-01	8:00	1,966,100	11,720,569	3.71	3.0	33.0	4.0	4.0	3.5	3.0	3.0	2.5	
21-Jul-01	6:43	1,970,200	11,724,669	3.01	3.0	30.0	4.0	4.0	3.5	3.0	3.0	3.0	
22-Jul-01	8:13	1,974,600	11,729,069	2.88	3.0	30.0	4.0	4.0	4.0	3.0	3.0	3.0	
23-Jul-01	7:45	-----	11,729,069	N/A	3.0	30.0	4.0	2.5	2.5	3.0	2.5	2.5	No totalizer reading written.
24-Jul-01	7:45	1,982,500	11,736,969	N/A	3.0	34.0	4.0	3.5	3.5	3.0	3.5	3.0	
25-Jul-01	7:35	1,986,400	11,740,869	2.73	3.0	34.0	4.0	3.5	3.5	3.0	2.5	3.0	
26-Jul-01	8:30	1,990,700	11,745,169	2.88	3.0	34.0	4.0	3.5	3.0	3.0	3.0	3.0	
27-Jul-01	8:15	1,994,400	11,748,869	2.60	3.0	34.0	4.0	2.5	2.5	3.0	2.5	2.5	
28-Jul-01	7:25	1,998,500	11,752,969	2.95	3.0	34.0	4.0	4.0	3.5	3.0	2.5	2.5	
29-Jul-01	6:55	2,002,500	11,756,969	2.84	3.0	34.0	4.0	4.0	3.5	3.0	2.5	2.5	
30-Jul-01	10:09	2,006,600	11,761,069	2.51	3.0	34.0	5.0	4.0	3.5	3.0	3.0	3.0	
31-Jul-01	8:11	2,009,800	11,764,269	2.42	3.0	34.0	5.0	4.0	3.0	3.0	2.5	3.0	
01-Aug-01	7:30	2,013,100	11,767,569	2.36	3.0	34.0	4.0	4.0	3.0	3.0	2.5	2.5	
02-Aug-01	8:40	2,016,400	11,770,869	2.19	3.0	34.0	4.0	4.0	3.0	3.0	2.5	2.5	
03-Aug-01	7:50	2,020,000	11,774,469	2.59	3.0	34.0	4.0	2.0	2.5	2.0	2.5	2.5	
04-Aug-01	6:59	2,023,200	11,777,669	2.30	3.0	34.0	4.0	4.0	3.0	3.0	3.0	3.0	
05-Aug-01	7:01	2,027,400	11,781,869	2.91	3.0	34.0	4.0	4.0	3.5	3.0	3.0	3.0	
06-Aug-01	8:00	2,031,400	11,785,869	2.67	3.0	34.0	4.5	4.5	2.5	3.0	2.5	2.5	
07-Aug-01	8:15	2,034,200	11,788,669	1.92	3.0	34.0	4.5	4.5	3.0	3.0	3.0	2.5	
08-Aug-01	8:00	2,038,300	11,792,769	2.88	3.0	0.0	2.0	2.0	3.0	3.0	3.0	3.0	
09-Aug-01	8:10	2,041,200	11,795,669	2.00	3.0	34.0	4.5	4.5	3.0	3.0	2.5	2.5	
10-Aug-01	8:05	2,045,100	11,799,569	2.72	3.0	34.0	4.5	4.5	3.5	3.0	3.0	3.0	
11-Aug-01	6:11	2,048,100	11,802,569	2.26	3.0	31.1	4.5	5.0	3.5	3.0	3.0	3.0	
12-Aug-01	5:37	2,051,300	11,805,769	2.28	0.0	---	---	---	---	---	---	---	Pump off
13-Aug-01	9:15	2,055,300	11,809,769	2.41	0.0	---	---	---	---	---	---	---	Pump off
14-Aug-01	8:20	2,059,700	11,814,169	3.18	3.0	36.0	9.0	8.0	3.5	3.0	3.0	3.0	
15-Aug-01	9:50	2,064,200	11,818,669	2.94	3.0	36.0	9.0	8.0	3.5	3.0	3.0	3.1	
16-Aug-01	9:00	2,068,600	11,823,069	3.17	3.0	36.0	9.0	8.0	3.5	3.0	3.0	3.0	
17-Aug-01	10:05	2,073,000	11,827,469	2.92	3.0	36.0	10.0	8.5	3.5	3.0	3.0	3.0	
18-Aug-01	7:40	2,076,500	11,830,969	2.70	3.0	36.0	10.5	4.0	3.5	3.0	3.0	3.0	
19-Aug-01	6:00	2,080,500	11,834,969	2.99	3.0	36.0	9.0	6.5	3.5	3.0	3.0	3.0	
20-Aug-01	8:45	2,084,700	11,839,169	2.62	3.0	35.0	7.0	6.0	3.0	3.0	2.5	2.5	
21-Aug-01	8:15	2,088,300	11,842,769	2.55	3.0	35.0	7.0	6.0	5.0	3.0	3.0	2.5	
22-Aug-01	8:40	2,092,900	11,847,369	3.14	3.0	37.0	8.0	7.8	3.0	3.0	3.0	2.5	

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
23-Aug-01	9:00	2,096,400	11,850,869	2.40	3.0	37.0	8.0	7.0	3.0	3.0	3.0	3.0	
24-Aug-01	8:30	2,100,100	11,854,569	2.62	3.0	37.5	8.0	7.0	3.0	3.0	3.0	3.0	
25-Aug-01	6:50	2,103,500	11,857,969	2.54	3.0	38.0	8.0	7.0	3.0	3.0	3.0	3.0	
26-Aug-01	7:10	2,107,200	11,861,669	2.53	3.0	38.0	8.0	7.0	3.0	3.0	3.0	3.0	
27-Aug-01	8:25	2,110,500	11,864,969	2.18	3.0	38.0	8.0	7.0	3.0	3.0	3.0	3.0	
28-Aug-01	8:20	2,114,400	11,868,869	2.72	3.0	0.0	2.0	2.0	3.0	3.0	3.0	2.5	
29-Aug-01	8:10	2,117,800	11,872,269	2.38	3.0	---	---	---	3.0	3.0	3.0	3.0	1, 2, 3 off
30-Aug-01	9:00	2,121,900	11,876,369	2.75	3.0	38.0	10.0	8.5	3.0	3.0	3.0	3.0	
31-Aug-01	8:30	2,125,800	11,880,269	2.77	3.0	37.0	10.0	8.0	3.0	3.0	3.0	3.0	
01-Sep-01	7:15	2,129,400	11,883,869	2.64	3.0	34.0	9.0	7.5	3.0	2.9	3.0	2.9	
02-Sep-01	6:45	2,132,000	11,886,469	1.84	3.0	34.0	9.0	7.5	3.0	2.9	3.0	2.9	
03-Sep-01	6:05	2,136,400	11,890,869	3.14	3.0	34.0	9.0	7.5	3.0	2.9	3.0	2.9	
04-Sep-01	8:55	2,140,300	11,894,769	2.42	3.0	35.0	8.0	7.0	3.0	2.9	3.0	3.0	
05-Sep-01	9:50	2,143,800	11,898,269	2.34	3.0	35.0	8.0	7.0	3.0	2.9	3.0	3.0	
06-Sep-01	8:23	2,146,900	11,901,369	2.29	3.0	35.0	8.0	7.0	3.0	3.0	3.0	3.0	
07-Sep-01	7:53	2,150,100	11,904,569	2.27	3.0	35.0	8.0	7.0	3.0	3.0	3.0	3.0	
08-Sep-01	7:20	2,153,200	11,907,669	2.20	3.0	35.0	8.0	7.0	3.0	3.0	3.0	3.0	
09-Sep-01	6:25	2,156,300	11,910,769	2.24	3.0	35.0	8.0	7.0	3.0	3.0	3.5	3.0	
10-Sep-01	8:16	2,159,700	11,914,169	2.19	3.0	35.0	8.0	7.0	3.0	3.0	3.5	3.0	
11-Sep-01	7:12	2,162,800	11,917,269	2.25	3.0	35.0	8.0	7.5	3.0	3.0	3.5	3.0	
12-Sep-01	7:58	2,168,100	11,922,569	3.57	3.0	37.0	12.0	12.0	3.0	3.0	3.5	3.0	
13-Sep-01	9:40	2,170,700	11,925,169	1.69	3.0	36.0	10.0	9.5	3.0	3.0	3.5	3.0	
14-Sep-01	7:20	2,173,700	11,928,169	2.31	3.0	39.0	9.5	8.0	3.0	3.0	3.5	3.0	
15-Sep-01	5:54	2,177,500	11,931,969	2.81	3.0	42.0	19.0	18.0	3.5	3.0	3.5	3.0	Changed filters
16-Sep-01	5:55	2,182,000	11,936,469	3.12	3.0	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
17-Sep-01	8:17	2,187,100	11,941,569	3.22	3.0	34.0	3.8	3.0	3.0	3.0	3.5	3.0	
18-Sep-01	7:26	2,191,400	11,945,869	3.10	3.1	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
19-Sep-01	7:56	2,196,000	11,950,469	3.13	3.0	32.0	4.0	3.0	3.0	3.0	3.5	3.0	
20-Sep-01	8:32	2,200,200	11,954,669	2.85	3.0	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
21-Sep-01	9:03	2,204,200	11,958,669	2.72	3.2	35.0	4.0	3.0	3.0	3.0	3.5	3.0	
22-Sep-01	8:15	2,208,900	11,963,369	3.38	3.0	35.0	2.0	3.0	3.0	3.0	3.5	3.0	
23-Sep-01		2,213,300	11,967,769	N/A	3.0	35.0	2.0	3.0	3.0	3.0	3.0	3.0	No time written.
24-Sep-01	8:05	2,218,100	11,972,569	N/A	3.0	35.0	2.0	3.0	3.0	3.0	3.0	3.0	
25-Sep-01	7:50	2,222,700	11,977,169	3.23	3.1	35.0	4.0	3.0	3.0	3.0	3.5	3.0	
26-Sep-01	8:10	2,227,400	11,981,869	3.22	3.2	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
27-Sep-01	8:41	2,232,000	11,986,469	3.13	3.1	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
28-Sep-01	8:05	2,236,500	11,990,969	3.21	3.1	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
29-Sep-01	6:40	2,240,800	11,995,269	3.17	3.1	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
30-Sep-01	6:33	2,245,300	11,999,769	3.14	3.1	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
01-Oct-01	8:00	2,250,000	12,004,469	3.08	3.0	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
02-Oct-01	8:15	2,254,400	12,008,869	3.02	3.0	33.0	4.0	3.0	3.0	3.0	3.5	3.0	
03-Oct-01	8:17	2,258,500	12,012,969	2.84	3.1	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
04-Oct-01	9:13	2,262,700	12,017,169	2.81	3.0	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
05-Oct-01	8:10	2,266,400	12,020,869	2.69	3.0	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
06-Oct-01	6:20	2,270,000	12,024,469	2.71	3.0	32.0	4.0	4.0	2.5	2.9	2.5	2.0	
07-Oct-01	6:30	2,273,700	12,028,169	2.55	3.0	33.0	4.0	4.0	2.8	2.9	2.5	2.0	
08-Oct-01	8:47	2,277,700	12,032,169	2.54	3.0	34.0	4.0	3.5	3.0	3.0	3.5	3.0	
09-Oct-01	8:40	2,281,300	12,035,789	2.51	3.0	33.0	4.0	3.0	3.0	3.0	3.5	3.0	
10-Oct-01	8:08	2,284,800	12,039,269	2.49	3.0	33.0	4.0	3.0	3.0	3.0	3.0	3.0	
11-Oct-01	7:51	2,286,200	12,040,669	0.98	3.0	34.0	3.8	3.0	3.0	3.0	3.5	3.0	
12-Oct-01	8:20	2,291,700	12,046,169	3.74	3.0	34.0	4.0	3.0	3.0	3.0	3.5	3.0	
13-Oct-01	5:27	2,294,800	12,049,069	2.29	3.0	33.0	4.0	3.2	3.0	3.0	3.5	3.0	
14-Oct-01	5:07	2,297,900	12,052,369	2.32	3.0	33.0	4.0	3.3	3.0	3.0	3.5	3.0	
15-Oct-01	7:45	2,301,000	12,055,469	1.94	3.0	32.0	4.0	2.5	3.0	3.0	2.5	2.5	
16-Oct-01	7:58	2,304,900	12,059,369	2.68	3.0	33.0	4.0	3.5	3.0	3.0	3.5	3.0	
17-Oct-01	9:10	2,308,600	12,063,069	2.45	3.0	32.0	4.0	3.0	3.0	3.0	3.0	3.0	
18-Oct-01	8:30	2,311,900	12,066,369	2.36	3.0	34.0	4.0	3.0	3.0	3.0	3.0	3.0	
19-Oct-01	9:05	2,315,400	12,069,869	2.37	3.0	34.0	4.0	3.0	3.0	3.0	3.0	3.0	
20-Oct-01	6:35	2,318,300	12,072,769	2.25	3.0	34.0	4.0	3.0	3.0	3.0	3.0	3.0	
21-Oct-01	5:45	2,321,400	12,075,869	2.23	3.0	32.0	4.0	3.0	3.0	3.0	3.0	3.0	
22-Oct-01	7:12	2,324,800	12,079,269	2.23	3.0	32.0	4.0	3.0	3.0	3.0	3.0	3.0	
23-Oct-01	8:12	2,328,100	12,082,569	2.20	3.0	34.0	4.0	3.0	3.0	3.0	3.0	3.0	
24-Oct-01	7:14	2,331,000	12,085,469	2.10	3.0	34.0	4.0	3.0	3.0	3.0	3.0	3.0	
25-Oct-01	9:20	2,334,300	12,088,769	2.11	3.0	33.0	4.0	3.0	3.0	3.0	3.0	3.0	
26-Oct-01	8:42	2,337,300	12,091,769	2.14	3.0	34.0	4.0	3.5	3.0	3.0	3.0	3.0	
27-Oct-01	7:01	2,340,100	12,094,569	2.09	3.0	34.0	4.0	3.5	3.0	3.0	3.0	3.0	
28-Oct-01	8:30	2,343,300	12,097,769	2.09	3.0	34.0	4.0	3.5	3.0	3.0	3.0	3.0	
29-Oct-01	8:45	2,346,200	12,100,669	1.99	3.0	34.0	4.0	3.2	3.0	2.5	3.2	3.0	
30-Oct-01	9:17	2,349,300	12,103,769	2.11	3.0	34.0	4.0	3.5	3.0	3.0	3.0	3.0	
31-Oct-01	7:58	2,352,000	12,106,469	1.98	3.0	34.0	4.0	3.5	3.0	2.5	3.0	3.0	
01-Nov-01	9:13	2,355,100	12,109,569	2.05	3.0	34.0	4.0	3.5	3.0	2.5	3.0	3.0	
02-Nov-01	8:06	2,357,800	12,112,269	1.97	3.0	34.0	4.0	3.5	3.0	2.5	3.0	3.0	
03-Nov-01	8:00	2,360,600	12,115,069	1.95	3.0	34.0	4.0	3.5	3.0	2.5	3.0	3.0	
04-Nov-01	6:20	2,363,300	12,117,769	2.01	3.0	34.0	4.0	3.5	3.0	2.5	3.0	3.0	
05-Nov-01	9:11	2,366,400	12,120,869	1.92	3.0	33.0	4.0	3.5	3.0	2.5	3.0	3.0	
06-Nov-01	8:25	2,369,100	12,123,569	1.94	3.0	34.0	4.0	3.5	3.0	2.5	3.0	3.0	
07-Nov-01	8:44	2,371,000	12,125,469	1.30	3.0	33.0	4.0	3.5	3.0	2.5	3.0	3.0	
08-Nov-01	9:00	2,374,600	12,129,069	2.47	3.0	34.0	4.0	3.5	3.0	2.5	3.0	3.0	

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
09-Nov-01	8:03	2,377,200	12,131,669	1.88	3.0	33.0	4.0	4.0	3.0	2.5	3.0	3.0	
10-Nov-01	7:13	2,379,800	12,134,269	1.87	3.0	33.0	4.0	4.0	3.0	2.5	3.0	3.0	
11-Nov-01	6:57	2,382,500	12,136,969	1.90	3.0	33.0	4.0	4.0	3.0	2.5	3.0	3.0	
12-Nov-01	8:01	2,385,400	12,139,869	1.93	3.0	34.0	4.0	4.0	3.0	2.5	3.0	3.0	
13-Nov-01	8:15	2,388,100	12,142,569	1.86	3.0	33.0	4.0	4.0	3.0	2.5	3.0	3.0	
14-Nov-01	8:51	2,390,900	12,145,369	1.90	3.0	33.0	4.0	4.0	3.0	2.5	3.5	3.0	
15-Nov-01	10:15	2,393,400	12,147,869	1.64	3.0	33.0	4.0	4.0	3.0	2.5	3.5	3.0	
16-Nov-01	8:40	2,396,200	12,150,669	2.08	3.0	33.0	4.0	4.0	3.0	2.5	3.5	3.0	
17-Nov-01	7:15	2,398,200	12,152,669	1.48	3.0	33.0	4.0	4.0	3.0	2.5	3.5	3.0	
18-Nov-01	7:15	2,401,200	12,155,669	2.08	3.0	34.0	4.0	4.0	3.0	2.5	3.5	3.0	
19-Nov-01	7:32	2,404,000	12,158,469	1.92	3.0	32.0	4.0	4.0	3.0	2.5	3.5	3.0	
20-Nov-01	7:43	2,406,500	12,160,969	1.72	3.0	32.0	4.0	4.0	3.0	2.5	3.5	3.0	
21-Nov-01	8:15	2,409,600	12,164,069	2.11	3.0	32.0	4.2	4.0	3.0	2.5	3.5	3.0	
22-Nov-01	6:12	2,411,600	12,166,069	1.52	3.0	32.0	4.2	4.0	3.0	2.5	3.5	3.0	
23-Nov-01	6:55	2,414,300	12,168,769	1.82	3.0	32.0	4.2	4.0	3.0	2.5	3.5	3.0	
24-Nov-01	6:23	2,416,800	12,171,269	1.78	3.0	32.0	4.2	4.0	3.0	2.5	3.5	3.0	
25-Nov-01	6:36	2,419,400	12,173,869	1.79	3.0	32.0	4.2	4.0	3.0	2.5	3.5	3.0	
26-Nov-01	8:48	2,422,300	12,176,769	1.84	3.0	32.0	4.2	4.0	3.0	3.0	3.5	3.0	
27-Nov-01	8:38	2,425,300	12,179,769	2.10	3.0	33.0	4.5	4.0	3.0	3.0	3.5	3.0	
28-Nov-01	8:44	2,428,300	12,182,769	2.07	3.0	33.0	4.5	4.3	3.0	3.0	3.5	3.0	
29-Nov-01	9:30	2,431,100	12,185,569	1.88	3.0	33.0	4.5	4.3	3.2	3.0	3.5	3.0	
30-Nov-01	9:00	2,433,800	12,188,269	1.91	3.0	0.0	4.5	4.0	3.0	3.0	3.0	3.0	
01-Dec-01	5:30	2,436,100	12,190,569	1.87	3.0	33.0	5.0	4.3	3.5	3.0	3.2	3.0	
02-Dec-01	6:13	2,439,000	12,193,469	1.96	3.0	33.0	5.0	4.3	3.5	3.0	3.2	3.0	
03-Dec-01	7:50	2,441,900	12,196,369	1.89	3.0	33.0	4.5	4.0	3.0	3.0	3.2	3.0	
04-Dec-01	8:27	2,444,700	12,199,169	1.90	3.0	34.0	4.5	4.0	3.0	3.0	3.5	3.0	
05-Dec-01	7:58	2,447,500	12,201,969	1.98	3.0	34.0	4.5	4.0	3.0	3.0	3.5	3.0	
06-Dec-01	8:48	2,450,100	12,204,569	1.74	3.0	34.0	4.5	4.5	3.2	3.0	3.5	3.0	
07-Dec-01	9:02	2,452,800	12,207,269	1.86	3.0	34.0	4.5	4.5	3.5	3.0	3.5	3.0	
08-Dec-01	7:11	2,455,200	12,209,869	1.81	3.0	34.0	5.0	4.5	3.5	3.0	3.5	3.0	
09-Dec-01	7:04	2,457,900	12,212,369	1.88	3.0	35.0	5.0	5.0	3.0	3.0	3.0	3.0	
10-Dec-01	9:49	2,460,900	12,215,369	1.87	3.0	34.0	5.0	4.5	3.2	3.0	3.5	3.0	
11-Dec-01	8:10	2,463,400	12,217,869	1.86	3.0	33.0	6.0	5.0	3.5	3.0	3.5	3.0	
12-Dec-01	9:00	2,466,300	12,220,769	1.95	3.0	33.0	6.0	5.0	3.5	3.0	3.5	3.0	
13-Dec-01	8:35	2,469,100	12,223,569	1.98	3.0	33.0	6.0	5.0	3.5	3.0	3.5	3.0	
14-Dec-01	12:40	2,472,500	12,226,969	2.02	3.0	34.0	6.0	5.0	3.5	3.0	3.5	3.0	
15-Dec-01	7:18	2,474,800	12,229,269	2.06	3.0	34.0	6.0	5.0	3.5	3.0	3.5	3.0	
16-Dec-01	6:40	2,477,900	12,232,369	2.21	3.0	34.0	6.0	5.0	3.5	3.0	3.5	3.0	
17-Dec-01	7:53	2,481,400	12,235,869	2.31	3.0	33.0	6.0	5.0	3.5	3.0	3.5	3.0	
18-Dec-01	8:59	2,484,900	12,239,369	2.32	3.0	34.0	6.0	5.5	3.8	3.0	3.5	3.0	
19-Dec-01	8:31	2,488,900	12,243,369	2.83	3.0	34.0	8.0	7.0	4.5	3.0	3.5	3.0	
20-Dec-01	8:03	2,493,000	12,247,469	2.90	3.0	35.0	8.2	8.0	5.0	3.0	3.5	3.0	
21-Dec-01	8:23	2,497,200	12,251,669	2.88	3.0	35.0	10.0	9.0	5.0	3.0	3.5	3.0	
22-Dec-01	11:05	2,501,700	12,256,169	2.81	3.0	35.0	10.0	9.0	5.0	3.0	3.8	3.0	
23-Dec-01	8:40	2,505,200	12,259,669	2.70	0.0	---	---	---	---	---	---	---	Pump off
24-Dec-01	6:20	2,508,300	12,262,769	2.38	0.0	---	---	---	---	---	---	---	Pump off
25-Dec-01	4:30	2,512,200	12,266,669	2.93	3.0	34.0	8.0	7.0	4.5	3.0	3.0	3.0	
26-Dec-01	7:18	2,516,800	12,271,269	2.86	3.0	34.0	8.0	7.0	4.5	3.0	3.0	3.0	
27-Dec-01	8:28	2,521,000	12,275,469	2.78	3.0	34.0	8.0	7.0	4.5	3.0	3.0	3.0	Changed filters
28-Dec-01	8:13	2,525,100	12,279,569	2.88	3.0	32.0	3.0	3.0	3.0	3.0	3.0	3.0	
29-Dec-01	7:12	2,528,800	12,283,269	2.68	3.0	32.0	3.0	3.0	3.0	3.0	3.0	3.0	
30-Dec-01	8:33	2,532,700	12,287,169	2.56	3.0	32.0	3.0	3.0	3.0	3.0	3.0	3.0	
31-Dec-01	9:50	2,536,300	12,290,769	2.37	3.0	32.0	3.0	3.0	3.0	3.0	3.0	3.0	

Appendix B
Groundwater Treatment System Effectiveness Report

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Former Building 952/982 Site
 GH Treatment System Effectiveness Data Report
 January 1, 2001 - December 31, 2001

SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/03/01	02/07/01	03/27/01	04/04/01	05/02/01
LABORATORY SAMPLE I. D.	224594-02	225700-02	227525-02	227612-02	228644-02
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL						
	ug/L	NA	NA	NA	NA	NA
ACID EXTRACTABLES						
2,4,5-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/L	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/L	NA	NA	NA	NA	NA
2-CHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
2-CRESOL	ug/L	NA	NA	NA	NA	NA
2-NITROPHENOL	ug/L	NA	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/L	NA	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/L	NA	NA	NA	NA	NA
4-CRESOL	ug/L	NA	NA	NA	NA	NA
4-NITROPHENOL	ug/L	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/L	NA	NA	NA	NA	NA
PHENOL	ug/L	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES						
1,2,3-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
1,2,4-TRIMETHYLBENZENE	ug/L	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROBENZENE	ug/L	NA	NA	NA	NA	NA
1,3,5-TRIMETHYLBENZENE	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	ND@1	ND@1	ND@1	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
4-CHLOROPHENYL PHENYL ETHER	ug/L	NA	NA	NA	NA	NA

Former Building 952/982 site
GH Treatment System Effectiveness Data Report
January 1, 2001 - December 31, 2001

SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/03/01	02/07/01	03/27/01	04/04/01	05/02/01
LABORATORY SAMPLE I.D.	224594-02	225700-02	227325-02	227612-02	228644-02
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

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

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND

mg/L

NA

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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	01/03/01	02/07/01	03/27/01	04/04/01	05/02/01	06/06/01
LABORATORY SAMPLE I.D.	224594-02	225700-02	227325-02	227612-02	228644-02	229826-02
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS (Continued)						
CHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA
PH	NA	NA	NA	NA	NA	NA
TEMPERATURE	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	NA	NA	NA	NA	NA	NA
TURBIDITY	NA	NA	NA	NA	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE						
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	1	1.6	1.6	1.6	1.4	1.4
1,1-DICHLOROETHYLENE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	NA	NA	NA	NA	NA	NA
1,2,3-TRICHLOROPROPANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	NA	NA	NA	NA	NA	NA
1-CHLOROHEXANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2,2-DICHLOROPROPANE	NA	NA	NA	NA	NA	NA
2-CHLOROTOLUENE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOBENZENE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOCHLOROMETHANE	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

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SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/03/01	02/07/01	03/27/01	04/04/01	05/02/01
LABORATORY SAMPLE I.D.	224594-02	225700-02	227325-02	227612-02	228644-02
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER					
UNITS					
VOLATILE ORGANICS (Continued)					
CHLOROFORM	ND@1	ND@1	2.2	2.2	1.7
CHLOROMETHANE	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHYLENE	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ND@1	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ND@1	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ND@1	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ND@1	NA	NA	NA	NA
ISOPROPYLBENZENE	NA	NA	NA	NA	NA
M,P-XYLENE	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	NA	NA	NA	NA	NA
N-BUTYLBENZENE	NA	NA	NA	NA	NA
O-XYLENE	NA	NA	NA	NA	NA
P-ISOPROPYLTOLUENE	NA	NA	NA	NA	NA
SEC-BUTYLBENZENE	NA	NA	NA	NA	NA
TERT-BUTYLBENZENE	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ND@1	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHYLENE	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROFUOROMETHANE	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ND@1	ND@1	ND@1	ND@1	ND@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
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/11/01	08/01/01	10/03/01	11/07/01	12/05/01
LABORATORY SAMPLE I.D.	201134-2	202017-2	204261-2	205446-2	206284-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NA	NA	NA	NA
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	ug/L	NA	NA	NA	NA
2,4-DICHLOROPHENOL	ug/L	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	ug/L	NA	NA	NA	NA
2,4-DINITROPHENOL	ug/L	NA	NA	NA	NA
2-CHLOROPHENOL	ug/L	NA	NA	NA	NA
2-CRESOL	ug/L	NA	NA	NA	NA
2-NITROPHENOL	ug/L	NA	NA	NA	NA
4,6-DINITRO-2-CRESOL	ug/L	NA	NA	NA	NA
4-CHLORO-3-CRESOL	ug/L	NA	NA	NA	NA
4-CRESOL	ug/L	NA	NA	NA	NA
4-NITROPHENOL	ug/L	NA	NA	NA	NA
PENTACHLOROPHENOL	ug/L	NA	NA	NA	NA
PHENOL	ug/L	NA	NA	NA	NA

PARAMETER	UNITS	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,3-TRICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,2,4-TRICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/L	NA	NA	NA	NA
2-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

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AFTR CARB 2

SAMPLE LOCATION	SAMPLE DESCRIPTION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DATE	LABORATORY SAMPLE I.D.	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE RUN NUMBER	SAMPLE COMMENT CODES	01/03/01	02/07/01	03/14/01	03/14/01	03/27/01	04/04/01
PARAMETER	UNITS	224594-03	225700-03	226790-04	226790-05	227325-03	227612-03
PARAMETER	UNITS	01	01	01	01	01	01

BASE/NEUTRAL EXTRACTABLES (Continued)

4-NITRONITRANILINE	ug/l	NA	NA	NA	NDa38	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NDa15	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NDa15	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NDa15	NA	NA
BENZOC(A)ANTHRACENE	ug/l	NA	NA	NA	NDa15	NA	NA
BENZOC(A)PYRENE	ug/l	NA	NA	NA	NDa15	NA	NA
BENZOC(B)FLUORANTHENE	ug/l	NA	NA	NA	NDa15	NA	NA
BENZOC(GH)PERYLENE	ug/l	NA	NA	NA	NDa15	NA	NA
BENZOC(K)FLUORANTHENE	ug/l	NA	NA	NA	NDa15	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NDa15	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NDa15	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NDa15	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NDa15	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NDa15	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NDa15	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NDa15	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NDa15	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NDa15	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NDa15	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NDa15	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NDa15	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NDa15	NA	NA
FLUORENE	ug/l	NA	NA	NA	NDa15	NA	NA
HEXACHLOROBENZENE	ug/l	NA	NA	NA	NDa15	NA	NA
HEXACHLOROBUTADIENE	ug/l	NA	NA	NA	NDa15	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	NA	NDa15	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	NA	NDa15	NA	NA
INDENO(1,2,3-c,d)PYRENE	ug/l	NA	NA	NA	NDa15	NA	NA
ISOPHORONE	ug/l	NA	NA	NA	NDa15	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	NA	NDa15	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	NA	NDa15	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	NA	NDa15	NA	NA
N-PROPYLBENZENE	ug/l	NA	NA	NA	NA	NA	NA
NAPHTHALENE	ug/l	NA	NA	NA	NDa15	NA	NA
NITROBENZENE	ug/l	NA	NA	NA	NDa15	NA	NA
PHENANTHRENE	ug/l	NA	NA	NA	NDa15	NA	NA
PYRENE	ug/l	NA	NA	NA	NDa15	NA	NA
STYRENE	ug/l	NA	NA	NA	NA	NA	NA

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l	NDa4	NDa4	NDa4	NA	NA	NDa4
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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	01/03/01	02/07/01	03/14/01	03/14/01	03/27/01	04/04/01
LABORATORY SAMPLE I.D.	224594-03	225700-03	226790-04	226790-05	227325-03	227612-03
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES
 BENZYL ALCOHOL ug/l NA NA NA ND015 NA NA

ACID EXTRACTABLES
 2,4,5-TRICHLOROPHENOL ug/l NA NA NA ND015 NA NA
 2,4,6-TRICHLOROPHENOL ug/l NA NA NA ND015 NA NA
 2,4-DICHLOROPHENOL ug/l NA NA NA ND015 NA NA
 2,4-DIMETHYLPHENOL ug/l NA NA NA ND015 NA NA
 2,4-DINITROPHENOL ug/l NA NA NA ND015 NA NA
 2-CHLOROPHENOL ug/l NA NA NA ND015 NA NA
 2-CRESOL ug/l NA NA NA ND015 NA NA
 2-NITROPHENOL ug/l NA NA NA ND015 NA NA
 4,6-DINITRO-2-CRESOL ug/l NA NA NA ND015 NA NA
 4-CHLORO-3-CRESOL ug/l NA NA NA ND015 NA NA
 4-CRESOL ug/l NA NA NA ND015 NA NA
 4-NITROPHENOL ug/l NA NA NA ND015 NA NA
 PENTACHLOROPHENOL ug/l NA NA NA ND015 NA NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	NA	NA	NA
1,2,4-TRIMETHYLBENZENE	ug/l	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	ND01	ND01	NA	ND015	ND01
1,3,5-TRIMETHYLBENZENE	ug/l	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	ug/l	ND01	ND01	NA	ND015	ND01
1,4-DICHLOROBENZENE	ug/l	ND01	ND01	NA	ND015	ND01
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	ND015	NA
2,6-DINITROTOLUENE	ug/l	NA	ND01	NA	ND015	ND01
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	NA	ND015	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	ND015	NA
2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	ND015	NA
2-NITROANILINE	ug/l	NA	NA	NA	ND015	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	ND031	NA
3-NITROANILINE	ug/l	NA	NA	NA	ND015	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	ND015	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	ND015	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	ND015	NA

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AFTR CARB 1

SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/11/01	08/01/01	09/05/01	10/03/01	12/05/01
LABORATORY SAMPLE I.D.	201134-2	202017-2	203288-2	204261-2	206284-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA	NA
INDICATOR PARAMETERS (Continued)						
CHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA	NA
PH		NA	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1-CHLOROHXANE	ug/L	NA	NA	NA	NA	NA
2,2-DICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROTOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/L	NA	NA	NA	NA	NA
BROMOBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOCHLOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1

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SAMPLE LOCATION	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/11/01	08/01/01	09/05/01	10/03/01	11/07/01
LABORATORY SAMPLE I.D.	201134-2	202017-2	203288-2	204261-2	205446-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1	AFTR CARB 1
VOLATILE ORGANICS (Continued)						
CHLOROFORM	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CIS-1,2-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
ETHYLBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
ISOPROPYLBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
M, P-XYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
N-BUTYLBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
O-XYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
P-ISOPROPYLTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
SEC-BUTYLBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TERT-BUTYLBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TRANS-1,2-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
XYLENE, TOTAL	ug/L	NA	NA	NA	NA	NA

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PARAMETER	AFTR CARB 2 952-30R 01/03/01 224594-03 01	AFTR CARB 2 952-30R 02/07/01 225700-03 01	AFTR CARB 2 952-30R 03/14/01 226790-04 01	AFTR CARB 2 952-30R 03/14/01 226790-05 01	AFTR CARB 2 952-30R 03/27/01 227325-03 01	AFTR CARB 2 952-30R 04/04/01 227612-03 01
INDICATOR PARAMETERS (Continued)						
CHEMICAL OXYGEN DEMAND	10	25	30	NA	NA	35.9
PH	7.3	7.5	7.3	NA	NA	7.6
TEMPERATURE	NA	NA	9.3	NA	NA	11.4
TOTAL SUSPENDED SOLIDS	1.2	1.2	NDa1	NA	NA	NDa1
TURBIDITY	NA	NA	NA	NA	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	NDa3800	NDa3800	NDa6900	NA	NA	NDa3900
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1
1,1,1-TRICHLOROETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1
1,1,2-TRICHLOROETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1
1,1-DICHLOROETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1
1,1-DICHLOROETHYLENE	NA	NA	NA	NA	NA	NA
1,1-DICHLOROPROPENE	NDa1	NDa1	NA	NA	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	NDa1	NDa1	NA	NA	NDa1	NDa1
1,2-DIBROMOETHANE	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1
1,2-DICHLOROETHYLENE, TOTAL	NDa1	NDa1	NA	NA	NDa1	NDa1
1,2-DICHLOROPROPANE	NDa1	NDa1	NA	NA	NDa1	NDa1
1,3-DICHLOROPROPANE	NA	NA	NA	NA	NA	NA
1-CHLOROHXANE	NDa1	NDa1	NA	NA	NDa1	NDa1
2,2-DICHLOROPROPANE	NA	NA	NA	NA	NA	NA
2-CHLOROTOLUENE	NA	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	NDa1	NDa1	NA	NA	NDa1	NDa1
BENZENE	NDa1	NDa1	NA	NA	NDa1	NDa1
BENZYL CHLORIDE	NDa1	NDa1	NA	NA	NDa1	NDa1
BROMOBENZENE	NDa1	NDa1	NA	NA	NDa1	NDa1
BROMOCHLOROMETHANE	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1
BROMOFORM	NDa1	NDa1	NA	NA	NDa1	NDa1
BROMOMETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1
CARBON TETRACHLORIDE	NDa1	NDa1	NA	NA	NDa1	NDa1
CHLOROBENZENE	NDa1	NDa1	NA	NA	NDa1	NDa1
CHLORODIBROMOMETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1
CHLOROETHANE	NDa1	NDa1	NA	NA	NDa1	NDa1

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/03/01	02/07/01	03/14/01	03/14/01	04/04/01
LABORATORY SAMPLE I. D.	224594-03	225700-03	226790-04	226790-05	227612-03
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
VOLATILE ORGANICS (Continued)					
CHLOROFORM	ug/l	ND@1	NA	NA	ND@1
CHLOROMETHANE	ug/l	ND@1	NA	NA	ND@1
CIS-1,2-DICHLOROETHYLENE	ug/l	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	NA	NA	ND@1
DIBROMOMETHANE	ug/l	ND@1	NA	NA	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	NA	NA	ND@1
ETHYLBENZENE	ug/l	NA	NA	NA	NA
ISOPROPYLBENZENE	ug/l	NA	NA	NA	NA
M, P-XYLENE	ug/l	ND@1	NA	NA	ND@1
METHYLENE CHLORIDE	ug/l	NA	NA	NA	NA
N-BUTYLBENZENE	ug/l	NA	NA	NA	NA
O-XYLENE	ug/l	NA	NA	NA	NA
P-ISOPROPYL TOLUENE	ug/l	NA	NA	NA	NA
SEC-BUTYLBENZENE	ug/l	NA	NA	NA	NA
TERT-BUTYLBENZENE	ug/l	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	ND@1	NA	NA	ND@1
TOLUENE	ug/l	ND@1	NA	NA	ND@1
TRANS-1,2-DICHLOROETHYLENE	ug/l	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	NA	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	NA	NA	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	NA	ND@1
VINYL CHLORIDE	ug/l	ND@1	NA	NA	ND@1
XYLENE, TOTAL	ug/l	ND@1	NA	NA	ND@1

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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	05/02/01	06/06/01	07/11/01	07/12/01	08/08/01
LABORATORY SAMPLE I.D.	228644-03	229826-03	201134-3	201207-2	202268-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL ug/L

ACID EXTRACTABLES

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

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA
1,2,4-TRIMETHYLBENZENE	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1
1,3,5-TRIMETHYLBENZENE	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLOROETHYLVINYL ETHER	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NA	NA
3-NITROANILINE	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NA
4-CHLOROANILINE	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA	NA

03/24/02

INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	05/02/01	06/06/01	07/11/01	07/12/01	08/01/01
LABORATORY SAMPLE I.D.	228644-03	229826-03	201134-3	201207-2	202268-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER					
UNITS					
BASE/NEUTRAL EXTRACTABLES (continued)					
4-NITROANILINE	NA	NA	NA	NDa26	NDa26
ACENAPHTHENE	NA	NA	NA	NDa10	NDa10
ACENAPHTHYLENE	NA	NA	NA	NDa10	NDa10
ANTHRACENE	NA	NA	NA	NDa10	NDa10
BENZO(A)ANTHRACENE	NA	NA	NA	NDa10	NDa10
BENZO(A)PYRENE	NA	NA	NA	NDa10	NDa10
BENZO(B)FLUORANTHENE	NA	NA	NA	NDa10	NDa10
BENZO(K)FLUORANTHENE	NA	NA	NA	NDa10	NDa10
BIS(2-CHLOROETHOXY)METHANE	NA	NA	NA	NDa10	NDa10
BIS(2-CHLOROETHYL)ETHER	NA	NA	NA	NDa10	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	NA	NA	NA	NDa10	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	NA	NA	NA	NDa10	NDa10
BUTYL BENZYL PHTHALATE	NA	NA	NA	NDa10	NDa10
CHRYSENE	NA	NA	NA	NDa10	NDa10
DI-N-BUTYL PHTHALATE	NA	NA	NA	NDa10	NDa10
DI-N-OCTYL PHTHALATE	NA	NA	NA	NDa10	NDa10
DIBENZO(A,H)ANTHRACENE	NA	NA	NA	NDa10	NDa10
DIBENZOFURAN	NA	NA	NA	NDa10	NDa10
DIETHYL PHTHALATE	NA	NA	NA	NDa10	NDa10
DIMETHYL PHTHALATE	NA	NA	NA	NDa10	NDa10
FLUORANTHENE	NA	NA	NA	NDa10	NDa10
FLUORENE	NA	NA	NA	NDa10	NDa10
HEXACHLOROBENZENE	NA	NA	NA	NDa10	NDa10
HEXACHLOROBUTADIENE	NA	NA	NA	NDa10	NDa10
HEXACHLOROCYCLOPENTADIENE	NA	NA	NA	NDa10	NDa10
HEXACHLOROETHANE	NA	NA	NA	NDa10	NDa10
INDENO(1,2,3-c,d)PYRENE	NA	NA	NA	NDa10	NDa10
ISOPHORONE	NA	NA	NA	NDa10	NDa10
N-NITROSODI-N-PROPYLAMINE	NA	NA	NA	NDa10	NDa10
N-NITROSODIMETHYLAMINE	NA	NA	NA	NDa10	NDa10
N-NITROSODIPHENYLAMINE	NA	NA	NA	NDa10	NDa10
N-PROPYLBENZENE	NA	NA	NA	NDa10	NA
NAPHTHALENE	NA	NA	NDa1	NDa10	NDa10
NITROBENZENE	NA	NA	NDa1	NDa10	NDa10
NITROBENZENE	NA	NA	NA	NDa10	NDa10
PHENANTHRENE	NA	NA	NA	NDa10	NDa10
PYRENE	NA	NA	NA	NDa10	NDa10
STYRENE	NA	NA	NDa1	NDa10	NA

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND

mg/L

NDa4

NDa4

NDa4

NA

NDa4

NA

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SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/05/01	09/05/01	11/07/01	11/14/01	12/05/01
LABORATORY SAMPLE I.D.	203287-2	203288-3	205446-3	205679-1	206284-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NDa12	NA	NDa11	NA
ACID EXTRACTABLES					
2,4,5-TRICHLOROPHENOL	ug/L	NDa60	NA	NDa54	NA
2,4,6-TRICHLOROPHENOL	ug/L	NDa12	NA	NDa11	NA
2,4-DICHLOROPHENOL	ug/L	NDa12	NA	NDa11	NA
2,4-DIMETHYLPHENOL	ug/L	NDa12	NA	NDa27	NA
2,4-DINITROPHENOL	ug/L	NDa12	NA	NDa11	NA
2-CHLOROPHENOL	ug/L	NDa12	NA	NDa11	NA
2-CRESOL	ug/L	NDa12	NA	NDa11	NA
2-NITROPHENOL	ug/L	NDa12	NA	NDa27	NA
4,6-DINITRO-2-CRESOL	ug/L	NDa12	NA	NDa11	NA
4-CHLORO-3-CRESOL	ug/L	NDa12	NA	NDa27	NA
4-CRESOL	ug/L	NDa12	NA	NDa11	NA
4-NITROPHENOL	ug/L	NDa30	NA	NDa27	NA
PENTACHLOROPHENOL	ug/L	NDa30	NA	NDa27	NA
PHENOL	ug/L	NDa12	NA	NDa11	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,3-TRICHLOROBENZENE	ug/L	NDa12	NDa1	NDa1	NDa1
1,2,4-TRICHLOROBENZENE	ug/L	NA	NDa1	NDa11	NDa1
1,2,4-TRIMETHYLBENZENE	ug/L	NA	NDa1	NA	NDa1
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	NA	NDa1	NA	NDa1
1,2-DICHLOROBENZENE	ug/L	NDa12	NDa1	NDa11	NDa1
1,3,5-TRIMETHYLBENZENE	ug/L	NA	NDa1	NA	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa12	NDa1	NDa11	NDa1
1,4-DICHLOROBENZENE	ug/L	NDa12	NDa1	NDa11	NDa1
2,4-DINITROTOLUENE	ug/L	NDa12	NA	NDa11	NA
2,6-DINITROTOLUENE	ug/L	NDa12	NA	NDa11	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/L	NDa12	NA	NDa11	NA
2-METHYLNAPHTHALENE	ug/L	NDa12	NA	NDa11	NA
2-NITROANILINE	ug/L	NDa30	NA	NDa27	NA
3,3'-DICHLOROBENZIDINE	ug/L	NDa12	NA	NDa11	NA
3-NITROANILINE	ug/L	NDa30	NA	NDa27	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NDa12	NA	NDa11	NA
4-CHLOROANILINE	ug/L	NDa12	NA	NDa11	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NDa12	NA	NDa11	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
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/05/01	09/05/01	10/03/01	11/07/01	11/14/01	12/05/01
LABORATORY SAMPLE I.D.	205287-2	205288-3	204261-3	205446-3	205679-1	206284-3
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER						
UNITS						
BASE/NEUTRAL EXTRACTABLES (Continued)						
4-NITROANILINE	ND@30	NA	NA	NA	ND@27	NA
ACENAPHTHENE	ND@12	NA	NA	NA	ND@11	NA
ACENAPHTHYLENE	ND@12	NA	NA	NA	ND@11	NA
ANTHRACENE	ND@12	NA	NA	NA	ND@11	NA
BENZO(A)ANTHRACENE	ND@12	NA	NA	NA	ND@11	NA
BENZO(A)PYRENE	ND@12	NA	NA	NA	ND@11	NA
BENZO(B)FLUORANTHENE	ND@12	NA	NA	NA	ND@11	NA
BENZO(GHI)PERYLENE	ND@12	NA	NA	NA	ND@11	NA
BENZO(K)FLUORANTHENE	ND@12	NA	NA	NA	ND@11	NA
BIS(2-CHLOROETHOXY)METHANE	ND@12	NA	NA	NA	ND@11	NA
BIS(2-CHLOROETHYL)ETHER	ND@12	NA	NA	NA	ND@11	NA
BIS(2-CHLOROISOPROPYL)ETHER	ND@12	NA	NA	NA	ND@11	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ND@12	NA	NA	NA	ND@11	NA
BUTYL BENZYL PHTHALATE	ND@12	NA	NA	NA	ND@11	NA
CHRYSENE	ND@12	NA	NA	NA	ND@11	NA
DI-N-BUTYL PHTHALATE	ND@12	NA	NA	NA	ND@11	NA
DI-N-OCTYL PHTHALATE	ND@12	NA	NA	NA	ND@11	NA
DIBENZO(A,H)ANTHRACENE	ND@12	NA	NA	NA	ND@11	NA
DIBENZOFURAN	ND@12	NA	NA	NA	ND@11	NA
DIETHYL PHTHALATE	ND@12	NA	NA	NA	ND@11	NA
DIMETHYL PHTHALATE	ND@12	NA	NA	NA	ND@11	NA
FLUORENE	ND@12	NA	NA	NA	ND@11	NA
HEXACHLOROBENZENE	ND@12	ND@1	NA	NA	ND@11	ND@1
HEXACHLOROBUTADIENE	ND@12	NA	NA	NA	ND@11	NA
HEXACHLOROCYCLOPENTADIENE	ND@12	NA	NA	NA	ND@11	NA
HEXACHLOROETHANE	ND@12	NA	NA	NA	ND@11	NA
INDENO(1,2,3-C,D)PYRENE	ND@12	NA	NA	NA	ND@11	NA
ISOPHORONE	ND@12	NA	NA	NA	ND@11	NA
N-NITROSODI-N-PROPYLAMINE	ND@12	NA	NA	NA	ND@11	NA
N-NITROSODIMETHYLAMINE	ND@12	NA	NA	NA	ND@11	NA
N-NITROSODIPHENYLAMINE	ND@12	ND@1	NA	NA	ND@11	ND@1
N-PROPYLBENZENE	ND@12	ND@1	NA	NA	ND@11	ND@1
NAPHTHALENE	ND@12	NA	NA	NA	ND@11	NA
NITROBENZENE	ND@12	NA	NA	NA	ND@11	NA
PHENANTHRENE	ND@12	NA	NA	NA	ND@11	NA
PYRENE	ND@12	NA	NA	NA	ND@11	NA
STYRENE	NA	ND@1	NA	ND@1	NA	ND@1
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	NA	ND@4	ND@4	ND@4	NA	ND@4

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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	05/02/01	06/06/01	07/11/01	07/12/01	08/08/01
LABORATORY SAMPLE I.D.	228644-03	229826-03	201134-3	201207-2	202268-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/L	19.5	NDa10	NA	NA
PH		7.4	6.9	NA	NA
TEMPERATURE	C	11.8	15.2	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	NDa1	NA	NA
TURBIDITY	tu	NA	NA	NA	NA

PETROLEUM PRODUCTS	UNITS	NA	NA	NA	NA
OIL & GREASE	ug/L	NDa3900	NDa3900	NDa3900	NDa3900

VOLATILE ORGANICS	UNITS	NA	NA	NA	NA
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,1-DICHLOROETHYLENE	ug/L	NA	NA	NA	NA
1,1-DICHLOROPROPENE	ug/L	NDa1	NDa1	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NA	NA	NA
1,2-DIBROMOETHANE	ug/L	NDa1	NDa1	NA	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NA	NA	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NA
1,3-DICHLOROPROPANE	ug/L	NA	NA	NA	NA
1-CHLOROHEXANE	ug/L	NDa1	NA	NA	NA
2,2-DICHLOROPROPANE	ug/L	NA	NDa1	NA	NA
2-CHLOROTOLUENE	ug/L	NA	NDa1	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NA	NA
BENZENE	ug/L	NDa1	NDa1	NA	NA
BENZYL CHLORIDE	ug/L	NDa1	NA	NA	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NA	NA
BROMOCHLOROMETHANE	ug/L	NA	NDa1	NA	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NA	NA
BROMOFORM	ug/L	NDa1	NDa1	NA	NA
BROMOMETHANE	ug/L	NDa1	NDa1	NA	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NA	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NA	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NA	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NA	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
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	05/02/01	06/06/01	07/11/01	07/12/01	08/01/01	08/08/01
LABORATORY SAMPLE I.D.	228644-03	229826-03	201134-3	201207-2	202017-3	202268-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER						
UNITS						
VOLATILE ORGANICS (Continued)						
CHLOROFORM	ND@1	ND@1	ND@1	NA	ND@1	NA
CHLOROMETHANE	ND@1	ND@1	ND@1	NA	ND@1	NA
CIS-1,2-DICHLOROETHYLENE	NA	NA	ND@1	NA	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ND@1	ND@1	ND@1	NA	ND@1	NA
DIBROMOMETHANE	ND@1	ND@1	ND@1	NA	ND@1	NA
DICHLORODIFLUOROMETHANE	ND@1	ND@1	ND@1	NA	ND@1	NA
ETHYLBENZENE	ND@1	NA	ND@1	NA	ND@1	NA
ISOPROPYLBENZENE	NA	NA	ND@1	NA	NA	NA
M,P-XYLENE	ND@1	ND@1	ND@1	NA	ND@1	NA
METHYLENE CHLORIDE	ND@1	NA	ND@1	NA	ND@1	NA
N-BUTYLBENZENE	NA	NA	ND@1	NA	NA	NA
O-XYLENE	NA	NA	ND@1	NA	NA	NA
P-ISOPROPYLTOLUENE	NA	NA	ND@1	NA	NA	NA
SEC-BUTYLBENZENE	NA	NA	ND@1	NA	NA	NA
TERT-BUTYLBENZENE	NA	NA	ND@1	NA	NA	NA
TETRACHLOROETHYLENE	ND@1	ND@1	ND@1	NA	ND@1	NA
TOLUENE	ND@1	ND@1	ND@1	NA	ND@1	NA
TRANS-1,2-DICHLOROETHYLENE	NA	NA	ND@1	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ND@1	ND@1	ND@1	NA	ND@1	NA
TRICHLOROETHYLENE	ND@1	ND@1	ND@1	NA	ND@1	NA
TRICHLOROFLUOROMETHANE	ND@1	ND@1	ND@1	NA	ND@1	NA
VINYL CHLORIDE	ND@1	ND@1	ND@1	NA	ND@1	NA
XYLENE, TOTAL	ND@1	ND@1	ND@1	NA	ND@1	NA

SAMPLE LOCATION	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2	AFTR CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/05/01	09/05/01	10/03/01	11/07/01	11/14/01
LABORATORY SAMPLE I.D.	203287-2	203288-3	204261-3	205446-3	206284-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NDa10	NDa10	NDa10	NDa10
INDICATOR PARAMETERS (Continued)						
CHEMICAL OXYGEN DEMAND	mg/L	NA	NDa10	NDa10	NDa10	NDa10
PH		NA	6.7	6.9	6.7	6.7
TEMPERATURE	°C	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	NDa1	1.6	1.6	NDa1
TURBIDITY	tu	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS	UNITS	NA	NDa3900	NDa4300	NDa4400	NDa4000
OIL & GREASE	ug/L	NA	NDa3900	NDa4300	NDa4400	NDa4000

VOLATILE ORGANICS	UNITS	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,1,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROPROPENE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DIBROMOETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,3-DICHLOROPROPANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1-CHLOROHXANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
2,2-DICHLOROPROPANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
2-CHLOROTOLUENE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BENZENE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOBENZENE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOCHLOROMETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOFORM	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
BROMOMETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CARBON TETRACHLORIDE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/L	NA	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1

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SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/05/01	09/05/01	10/03/01	11/07/01	12/05/01
LABORATORY SAMPLE I.D.	203287-2	203288-3	204261-3	205446-3	206284-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER					
UNITS					
VOLATILE ORGANICS (Continued)					
CHLOROFORM	NA	NDa1	NDa1	NDa1	NDa1
CHLOROMETHANE	NA	NDa1	NDa1	NDa1	NDa1
CIS-1,2-DICHLOROETHYLENE	NA	NDa1	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPYLENE	NA	NDa1	NDa1	NDa1	NDa1
DIBROMOMETHANE	NA	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	NA	NDa1	NDa1	NDa1	NDa1
ETHYLBENZENE	NA	NDa1	NDa1	NDa1	NDa1
ISOPROPYLBENZENE	NA	NDa1	NDa1	NDa1	NDa1
M,P-XYLENE	NA	NDa1	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	NA	NDa1	NDa1	NDa1	NDa1
N-BUTYLBENZENE	NA	NDa1	NDa1	NDa1	NDa1
O-XYLENE	NA	NDa1	NDa1	NDa1	NDa1
P-ISOPROPYLTOLUENE	NA	NDa1	NDa1	NDa1	NDa1
SEC-BUTYLBENZENE	NA	NDa1	NDa1	NDa1	NDa1
TERT-BUTYLBENZENE	NA	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHYLENE	NA	NDa1	NDa1	NDa1	NDa1
TOLUENE	NA	NDa1	NDa1	NDa1	NDa1
TRANS-1,2-DICHLOROETHYLENE	NA	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	NA	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHYLENE	NA	NDa1	NDa1	NDa1	NDa1
TRICHLOROFLUOROMETHANE	NA	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	NA	NDa1	NDa1	NDa1	NDa1
XYLENE, TOTAL	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	01/03/01	02/07/01	03/14/01	03/14/01	03/27/01	04/04/01
LABORATORY SAMPLE I.D.	224594-01	225700-01	226790-01	226790-02	227325-01	227612-01
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL ug/L

ACID EXTRACTABLES

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

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NA
1,2,4-TRIMETHYLBENZENE	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	8.8	6.9	NA	NA	4.1	13
1,2-DICHLOROBENZENE	NA	NA	NA	NA	NA	NA
1,3,5-TRIMETHYLBENZENE	4.7	3.8	NA	NA	2.3	6.8
1,3-DICHLOROBENZENE	3.6	3.3	NA	NA	2.2	8.2
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NDa1	NDa1	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	NA	NA	NA	NA	NDa1	NDa1
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	NA	NA	NA	NA	NA	NA
3-NITROANILINE	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NA	NA
4-CHLOROANILINE	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA	NA	NA

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/03/01	02/07/01	03/14/01	03/27/01	04/04/01
LABORATORY SAMPLE I.D.	224594-01	225700-01	226790-01	227325-01	227612-01
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

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

INDICATOR PARAMETERS
 BIOCHEMICAL OXYGEN DEMAND

SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/03/01	02/07/01	03/14/01	03/14/01	04/04/01
LABORATORY SAMPLE I.D.	224594-01	225700-01	226790-01	226790-02	227612-01
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	01	01	01	01
CHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA
PH	PH	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	NA	NA	NA
TURBIDITY	TU	2.7	3.6	0.80	0.35

INDICATOR PARAMETERS (Continued)	UNITS	01	01	01	01
PETROLEUM PRODUCTS	ug/L	NA	NA	NA	NA
OIL & GREASE	ug/L	NA	NA	NDa4200	NA

VOLATILE ORGANICS	UNITS	01	01	01	01
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	ug/L	2.9	2	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	1.3	NDa1	NA	NDa1
1,1-DICHLOROETHYLENE	ug/L	1.5	NDa1	NA	NDa1
1,1-DICHLOROPROPENE	ug/L	NA	NA	NA	NA
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1
1,2-DIBROMOETHANE	ug/L	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	2.9	1.1	NA	1.4
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NA	NDa1
1,3-DICHLOROPROPANE	ug/L	NA	NA	NA	NA
1-CHLOROHXANE	ug/L	NDa1	NDa1	NA	NDa1
2,2-DICHLOROPROPANE	ug/L	NA	NA	NA	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NA	NDa1
BENZENE	ug/L	NDa1	NDa1	NA	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NA	NDa1
BROMOBENZENE	ug/L	NDa1	NDa1	NA	NDa1
BROMOCHLOROMETHANE	ug/L	NA	NA	NA	NA
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NA	NDa1
BROMOFORM	ug/L	NDa1	NDa1	NA	NDa1
BROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NA	NDa1
CHLOROBENZENE	ug/L	NDa1	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NA	NDa1
CHLOROETHANE	ug/L	NDa1	NDa1	NA	NDa1

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/03/01	02/07/01	03/14/01	03/14/01	04/04/01
LABORATORY SAMPLE I.D.	224594-01	225700-01	226790-01	226790-02	227612-01
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

UNITS

VOLATILE ORGANICS (Cont'inued)

CHLOROFORM	ug/L	2.6	1.4	NA	NA	1.6	ND@1	ND@1
CHLOROMETHANE	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHYLENE	ug/L	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	ug/L	NA	NA	NA	NA	NA	NA	NA
M,P-XYLENE	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/L	NA	NA	NA	NA	NA	NA	NA
N-BUTYLBENZENE	ug/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	ug/L	NA	NA	NA	NA	NA	NA	NA
P-ISOPROPYLTOLUENE	ug/L	NA	NA	NA	NA	NA	NA	NA
SEC-BUTYLBENZENE	ug/L	NA	NA	NA	NA	NA	NA	NA
TERT-BUTYLBENZENE	ug/L	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	ug/L	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/L	3.5	3.6	NA	NA	4	3	3
TRICHLOROETHYLENE	ug/L	5.5	ND@1	NA	NA	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/L	ND@1	ND@1	NA	NA	ND@1	ND@1	ND@1

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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	05/02/01	06/06/01	07/11/01	08/01/01	08/08/01
LABORATORY SAMPLE I.D.	228644-01	229826-01	201134-1	201207-1	202268-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL ug/l

ACID EXTRACTABLES

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

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA
1,2,4-TRIMETHYLBENZENE	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	4.9	5.5	3.8	6.2	6.2
1,3,5-TRIMETHYLBENZENE	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	2.8	2.5	2.3	5.9	5.9
1,4-DICHLOROBENZENE	2.4	2.4	1.7	2.9	2.9
2,4-DINITROTOLUENE	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLORONAPHTHALENE	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA	NA
3,5-DICHLOROBENZIDENE	NA	NA	NA	NA	NA
3-NITROANILINE	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	NA
4-CHLOROANILINE	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA	NA

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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	05/02/01	06/06/01	07/11/01	07/12/01	08/08/01
LABORATORY SAMPLE I.D.	228644-01	229826-01	201136-1	201207-1	202268-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES (Continued)									
4-NITROANILINE	ug/L	NA	NA	NA	NA	NDa29	NA	NA	NDa26
ACENAPHTHENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
ACENAPHTHYLENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
ANTHRACENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BENZO(A)ANTHRACENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BENZO(A)PYRENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BENZO(B)FLUORANTHENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BENZO(GHI)PERYLENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BENZO(K)FLUORANTHENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
BUTYL BENZYL PHTHALATE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
CHRYSENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
DI-N-BUTYL PHTHALATE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
DI-N-OCTYL PHTHALATE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
DIBENZO(A,H)ANTHRACENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
DIBENZOFURAN	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
DIETHYL PHTHALATE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
DIMETHYL PHTHALATE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
FLUORANTHENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
FLUORENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
HEXACHLOROBENZENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
HEXACHLOROBUTADIENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
HEXACHLOROETHANE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
ISOPHORONE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
N-NITROSODIMETHYLAMINE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
N-NITROSODIPHENYLAMINE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
N-PROPYLBENZENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
NAPHTHALENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
NITROBENZENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
PHENANTHRENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
PYRENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10
STYRENE	ug/L	NA	NA	NDa11	NA	NDa11	NA	NA	NDa10

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND

mg/L	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	05/02/01	06/06/01	07/11/01	07/12/01	08/01/01	08/08/01
LABORATORY SAMPLE I.D.	228644-01	229826-01	201134-1	201207-1	202017-1	202268-1
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS	NA	NA	NA	NA	NA
INDICATOR PARAMETERS (Continued)						
CHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA	NA
PH		NA	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/L	NA	NA	NA	NA	NA
TURBIDITY	tu	20	17	15	0.28	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NA	NA	NA	NA	NDa4000
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
1,1,1-TRICHLOROETHANE	ug/L	1.8	1.4	1.9	3.2	NA
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
1,1-DICHLOROETHYLENE	ug/L	NA	NA	NA	NA	NA
1,1-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
1,2,3-TRICHLOROPROPANE	ug/L	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	ug/L	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/L	1.8	1.3	NA	NA	NA
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
1,3-DICHLOROPROPANE	ug/L	NA	NA	NA	NA	NA
1-CHLOROHXANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
2,2-DICHLOROPROPANE	ug/L	NA	NA	NA	NA	NA
2-CHLOROTOLUENE	ug/L	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMOBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
BROMOCHLOROMETHANE	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	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA
CHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NA

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SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE DATE LABORATORY SAMPLE I.D. SAMPLE RUN NUMBER SAMPLE COMMENT CODES	BF BAG FILT 952-30R 05/02/01 228644-01 01	BF BAG FILT 952-30R 06/06/01 229826-01 01	BF BAG FILT 952-30R 07/11/01 201134-1 01	BF BAG FILT 952-30R 07/12/01 201207-1 01	BF BAG FILT 952-30R 08/01/01 202017-1 01	BF BAG FILT 952-30R 08/08/01 202268-1 01
PARAMETER						
UNITS						
VOLATILE ORGANICS (Continued)						
CHLOROFORM	4.6	4.8	8.2	NA	4	NA
CHLOROMETHANE	ND@1	ND@1	ND@1	NA	ND@1	NA
CIS-1,2-DICHLOROETHYLENE	NA	NA	1.7	NA	3	NA
CIS-1,3-DICHLOROPROPYLENE	ND@1	ND@1	ND@1	NA	ND@1	NA
DIBROMOMETHANE	ND@1	ND@1	ND@1	NA	ND@1	NA
DICHLORODIFLUOROMETHANE	ND@1	ND@1	ND@1	NA	ND@1	NA
ETHYLBENZENE	NA	NA	ND@1	NA	ND@1	NA
ISOPROPYLBENZENE	NA	NA	ND@1	NA	ND@1	NA
M,P-XYLENE	ND@1	ND@1	ND@1	NA	ND@1	NA
METHYLENE CHLORIDE	NA	NA	ND@1	NA	ND@1	NA
N-BUTYLBENZENE	NA	NA	ND@1	NA	ND@1	NA
O-XYLENE	NA	NA	ND@1	NA	ND@1	NA
P-ISOPROPYLTOLUENE	NA	NA	ND@1	NA	ND@1	NA
SEC-BUTYLBENZENE	NA	NA	ND@1	NA	ND@1	NA
TERT-BUTYLBENZENE	NA	NA	ND@1	NA	ND@1	NA
TETRACHLOROETHYLENE	ND@1	ND@1	ND@1	NA	ND@1	NA
TOLUENE	ND@1	ND@1	ND@1	NA	ND@1	NA
TRANS-1,2-DICHLOROETHYLENE	NA	NA	ND@1	NA	ND@1	NA
TRANS-1,3-DICHLOROPROPENE	ND@1	ND@1	ND@1	NA	ND@1	NA
TRICHLOROETHYLENE	4.1	3	3.3	NA	5.4	NA
TRICHLOROFLUOROMETHANE	ND@1	ND@1	ND@1	NA	ND@1	NA
VINYL CHLORIDE	ND@1	ND@1	ND@1	NA	ND@1	NA
XYLENE, TOTAL	ND@1	ND@1	NA	NA	NA	NA

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/05/01	09/05/01	11/07/01	11/07/01	11/14/01	12/05/01
LABORATORY SAMPLE I.D.	203287-1	203288-1	204261-1	205446-1	205679-2	206284-1
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER						
UNITS						
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	NDa10	NA	NA	NA	NDa10	NA
ACID EXTRACTABLES						
2,4,5-TRICHLOROPHENOL	NDa52	NA	NA	NA	NDa50	NA
2,4,6-TRICHLOROPHENOL	NDa10	NA	NA	NA	NDa10	NA
2,4-DICHLOROPHENOL	NDa10	NA	NA	NA	NDa10	NA
2,4-DIMETHYLPHENOL	NDa26	NA	NA	NA	NDa25	NA
2,4-DINITROPHENOL	NDa10	NA	NA	NA	NDa10	NA
2-CHLOROPHENOL	NDa10	NA	NA	NA	NDa10	NA
2-CRESOL	NDa10	NA	NA	NA	NDa10	NA
2-NITROPHENOL	NDa26	NA	NA	NA	NDa25	NA
4,6-DINITRO-2-CRESOL	NDa10	NA	NA	NA	NDa10	NA
4-CHLORO-3-CRESOL	NDa10	NA	NA	NA	NDa10	NA
4-CRESOL	NDa26	NA	NA	NA	NDa25	NA
4-NITROPHENOL	NDa26	NA	NA	NA	NDa25	NA
PENTACHLOROPHENOL	NDa10	NA	NA	NA	NDa10	NA
PHENOL	NDa10	NA	NA	NA	NDa10	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	NDa1	NDa1	NDa1	NDa1	NDa1	NDa1
1,2,4-TRICHLOROBENZENE	NDa10	NDa1	NDa1	NDa1	NDa10	NDa1
1,2,4-TRIMETHYLBENZENE	NA	NDa1	NDa1	NDa1	NA	NDa1
1,2-DIBROMO-3-CHLOROPROPANE	NDa10	NDa1	NDa1	NDa1	NDa10	NDa1
1,2-DICHLOROBENZENE	NA	2.1	3.4	9.4	NA	5.0
1,3,5-TRIMETHYLBENZENE	NDa10	NDa1	NDa1	NDa1	NDa10	NDa1
1,3-DICHLOROBENZENE	NDa10	3	1.5	6.6	NDa10	2.2
1,4-DICHLOROBENZENE	NDa10	1.7	NDa1	4.4	NDa10	1.9
2,4-DINITROTOLUENE	NDa10	NA	NA	NA	NDa10	NA
2,6-DINITROTOLUENE	NDa10	NA	NA	NA	NDa10	NA
2-CHLOROETHYLVINYL ETHER	NDa10	NA	NA	NA	NDa10	NA
2-CHLORONAPHTHALENE	NDa10	NA	NA	NA	NDa10	NA
2-METHYLNAPHTHALENE	NDa10	NA	NA	NA	NDa10	NA
2-NITROANILINE	NDa26	NA	NA	NA	NDa25	NA
3,3'-DICHLOROBENZIDENE	NDa21	NA	NA	NA	NDa10	NA
3-NITROANILINE	NDa26	NA	NA	NA	NDa25	NA
4-BROMOPHENYL PHENYL ETHER	NDa10	NA	NA	NA	NDa10	NA
4-CHLOROANILINE	NDa10	NA	NA	NA	NDa10	NA
4-CHLOROPHENYL PHENYL ETHER	NDa10	NA	NA	NA	NDa10	NA

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SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/05/01	09/05/01	10/02/01	11/07/01	11/14/01	12/05/01
LABORATORY SAMPLE I. D.	203287-1	203288-1	204261-1	205446-1	205679-2	206284-1
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER						
	UNITS					
BASE/NEUTRAL EXTRACTABLES (Continued)						
4-NITROANILINE	ug/L	NDa26	NA	NA	NA	NA
ACENAPHTHENE	ug/L	NDa10	NA	NA	NA	NA
ACENAPHTHYLENE	ug/L	NDa10	NA	NA	NA	NA
ANTHRACENE	ug/L	NDa10	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/L	NDa10	NA	NA	NA	NA
BENZO(A)PYRENE	ug/L	NDa10	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NDa10	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/L	NDa10	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NDa10	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa10	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NDa10	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NDa10	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NDa10	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NDa10	NA	NA	NA	NA
CHRYSENE	ug/L	NDa10	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NDa10	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NDa10	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NDa10	NA	NA	NA	NA
DIBENZOFURAN	ug/L	NDa10	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/L	NDa10	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/L	NDa10	NA	NA	NA	NA
FLUORENE	ug/L	NDa10	NA	NA	NA	NA
FLUORANTHENE	ug/L	NDa10	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/L	NDa10	NA	NA	NA	NA
HEXACHLOROBUTADIENE	ug/L	NDa10	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa10	NA	NA	NA	NA
HEXACHLOROETHANE	ug/L	NDa10	NA	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE	ug/L	NDa10	NA	NA	NA	NA
ISOPHORONE	ug/L	NDa10	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa10	NA	NA	NA	NA
N-NITROSODIETHYLAMINE	ug/L	NDa10	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NDa10	NA	NA	NA	NA
N-PROPYLBENZENE	ug/L	NA	NDa1	NA	NA	NDa1
NAPHTHALENE	ug/L	NDa10	1,2	NDa1	NDa1	NDa1
NITROBENZENE	ug/L	NDa10	NA	NA	NA	NA
PHENANTHRENE	ug/L	NDa10	NA	NA	NA	NA
PYRENE	ug/L	NDa10	NA	NA	NA	NA
STYRENE	ug/L	NA	NDa1	NDa1	NA	NDa1
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA	NA

Former Building 952/982 site
 GW Treatment System Effectiveness Data Report
 January 1, 2001 - December 31, 2001

SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/05/01	09/05/01	10/02/01	11/07/01	11/14/01	12/05/01
LABORATORY SAMPLE I.D.	205287-1	205288-1	204261-1	205446-1	205679-2	206284-1
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

UNITS

PARAMETER

INDICATOR PARAMETERS (Continued)

CHEMICAL OXYGEN DEMAND	NA	NA	NA	NA	NA	NA
PH	NA	NA	NA	NA	NA	NA
TEMPERATURE	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	0.30	0.35	2.90	6.50		
TURBIDITY						

PETROLEUM PRODUCTS

OIL & GREASE	NDa4000	NA	NA	NDa3800	NA	NA
--------------	---------	----	----	---------	----	----

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	NA	NDa1	NDa1	NDa1	NA	NDa1
1,1,1-TRICHLOROETHANE	NA	3	3	2.9	NA	3.3
1,1,2,2-TETRACHLOROETHANE	NA	NDa1	NDa1	NDa1	NA	NDa1
1,1,2-TRICHLOROETHANE	NA	NDa1	NDa1	NDa1	NA	NDa1
1,1-DICHLOROETHANE	NA	1.1	1.3	1.0	NA	1.0
1,1-DICHLOROETHYLENE	NA	1.1	1.5	1.5	NA	NDa1
1,1-DICHLOROPROPENE	NA	NDa1	NDa1	NDa1	NA	NDa1
1,2,3-TRICHLOROPROPANE	NA	NDa1	NDa1	NDa1	NA	NDa1
1,2-DIBROMOETHANE	NA	NDa1	NDa1	NDa1	NA	NDa1
1,2-DICHLOROETHANE	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHYLENE, TOTAL	NA	NDa1	NDa1	NDa1	NA	NDa1
1,2-DICHLOROPROPANE	NA	NDa1	NDa1	NDa1	NA	NDa1
1,3-DICHLOROPROPANE	NA	NDa1	NDa1	NDa1	NA	NDa1
1-CHLOROHXANE	NA	NA	NA	NA	NA	NA
2,2-DICHLOROPROPANE	NA	NDa1	NDa1	NDa1	NA	NDa1
2-CHLOROTOLUENE	NA	NDa1	NDa1	NDa1	NA	NDa1
4-CHLOROTOLUENE	NA	NDa1	NDa1	NDa1	NA	NDa1
BENZENE	NA	NA	NA	NA	NA	NA
BENZYL CHLORIDE	NA	NDa1	NDa1	NDa1	NA	NDa1
BROMOBENZENE	NA	NDa1	NDa1	NDa1	NA	NDa1
BROMOCHLOROMETHANE	NA	NDa1	NDa1	NDa1	NA	NDa1
BROMODICHLOROMETHANE	NA	NDa1	NDa1	NDa1	NA	NDa1
BROMOFORM	NA	NDa1	NDa1	NDa1	NA	NDa1
BROMOMETHANE	NA	NDa1	NDa1	NDa1	NA	NDa1
CARBON TETRACHLORIDE	NA	NDa1	NDa1	NDa1	NA	NDa1
CHLOROBENZENE	NA	NDa1	NDa1	NDa1	NA	NDa1
CHLORODIBROMOMETHANE	NA	NDa1	NDa1	NDa1	NA	NDa1
CHLOROETHANE	NA	NDa1	NDa1	NDa1	NA	NDa1

Former Building 952/982 Site
 GW Treatment System Effectiveness Data Report
 January 1, 2001 - December 31, 2001

SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/05/01	09/05/01	11/07/01	11/14/01	12/05/01
LABORATORY SAMPLE I.D.	203287-1	203288-1	204261-1	205446-1	206284-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER					
UNITS					
VOLATILE ORGANICS (Continued)					
CHLOROFORM	NA	2.2	1.6	3.3	3.6
CHLOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHYLENE	ug/L	2.2	2.3	3	2.5
CIS-1,3-DICHLOROPROPYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
M,P-XYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1
N-BUTYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
O-XYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1
SEC-BUTYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
TERT-BUTYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/L	6.1	6.4	5.8	5.1
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/L	NA	NA	NA	NA

Former Building 952/982 Site
GW Treatment System Effectiveness Data Report
January 1, 2001 - December 31, 2001

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
* Sample collected as part of Treatment System Startup
D Result reported at a secondary dilution factor
E Result exceeds the linear calibration range of the instrument
J Estimated value

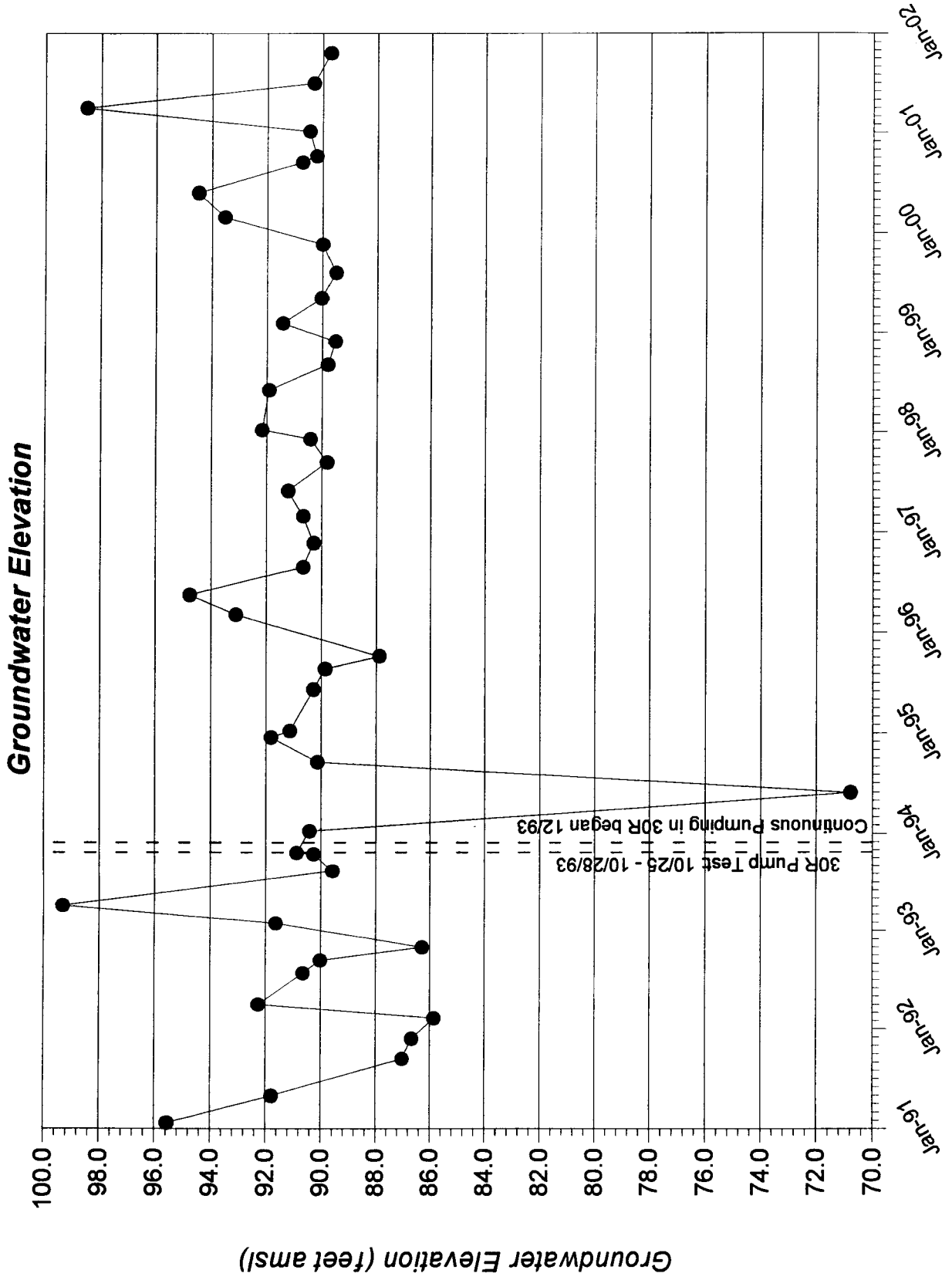


Appendix C
Groundwater Elevation Determinations and Graphs

**IBM Poughkeepsie
Former Leased Property - Buildings 952/982
2001 Water Level Data**

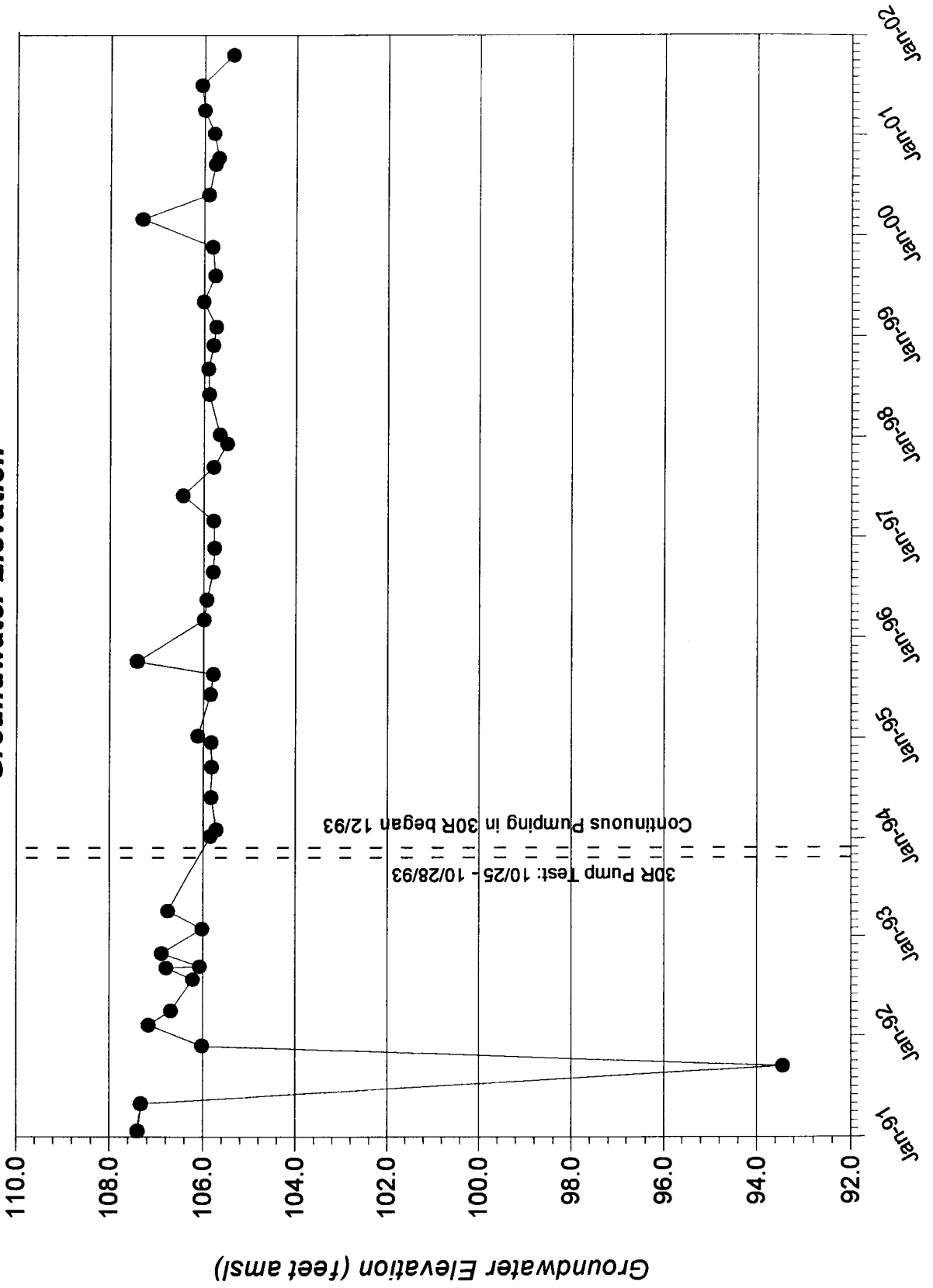
Well No.	Elevation TOC	January 11, 2001		April 5, 2001		July 6, 2001		October 23, 2001	
		DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
952-6R	130.68	40.20	90.48	32.15	98.53	40.35	90.33	40.96	89.72
952-8R	135.42	29.63	105.79	29.42	106.00	29.36	106.06	30.04	105.38
952-9R	137.80	46.07	91.73	39.01	98.79	46.83	90.97	47.66	90.14
952-10RA	134.36	44.23	90.13	34.98	99.38	42.28	92.08	46.86	87.50
952-11R	135.57	45.14	90.43	37.33	98.24	45.78	89.79	46.10	89.47
952-12R	135.07	41.72	93.35	32.48	102.59	40.26	94.81	36.24	98.83
952-13R	131.07	37.81	93.26	32.36	98.71	37.76	93.31	38.33	92.74
952-14R	135.33	45.12	90.21	39.80	95.53	43.85	91.48	45.75	89.58
952-14RA	135.61	45.22	90.39	38.55	97.06	45.47	90.14	46.00	89.61
952-14S	135.36	Dry	---	38.34	97.02	Dry	---	Dry	---
952-15RA	134.91	43.80	91.11	34.87	100.04	43.78	91.13	44.81	90.10
952-15RB	134.91	44.40	90.51	36.06	98.85	44.80	90.11	45.40	89.51
952-16R	135.44	44.73	90.71	36.67	98.77	45.00	90.44	45.34	90.10
952-29R	137.31	44.22	93.09	38.87	98.44	43.15	94.16	45.58	91.73
952-30R	136.69	59.42	77.27	39.02	97.67	57.00	79.69	60.71	75.98
952-31R	137.07	57.00	80.07	38.95	98.12	53.78	83.29	58.66	78.41

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



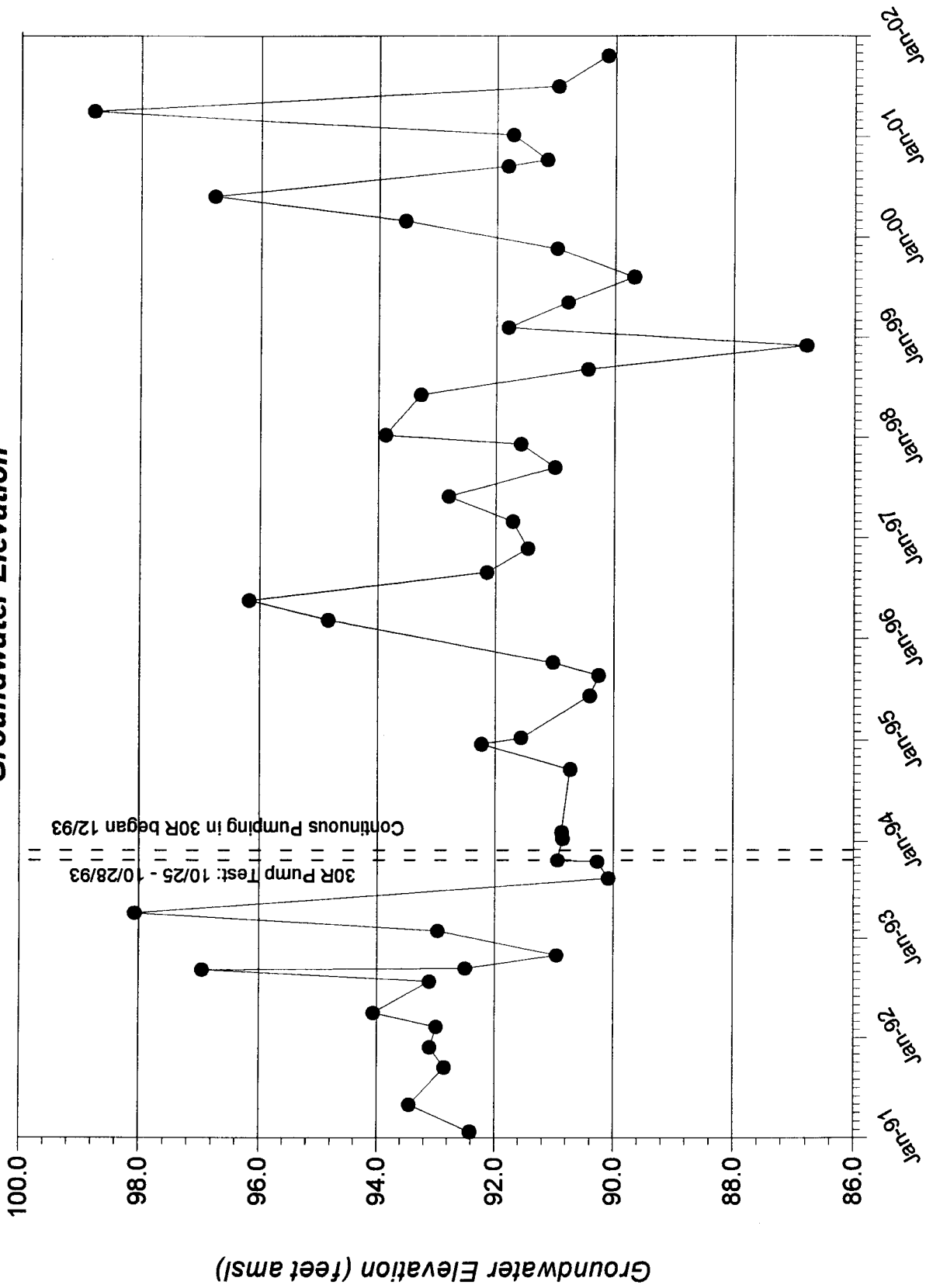
Former IBM Buildings 952 & 982 Leased Property
Well 952-8R

Groundwater Elevation



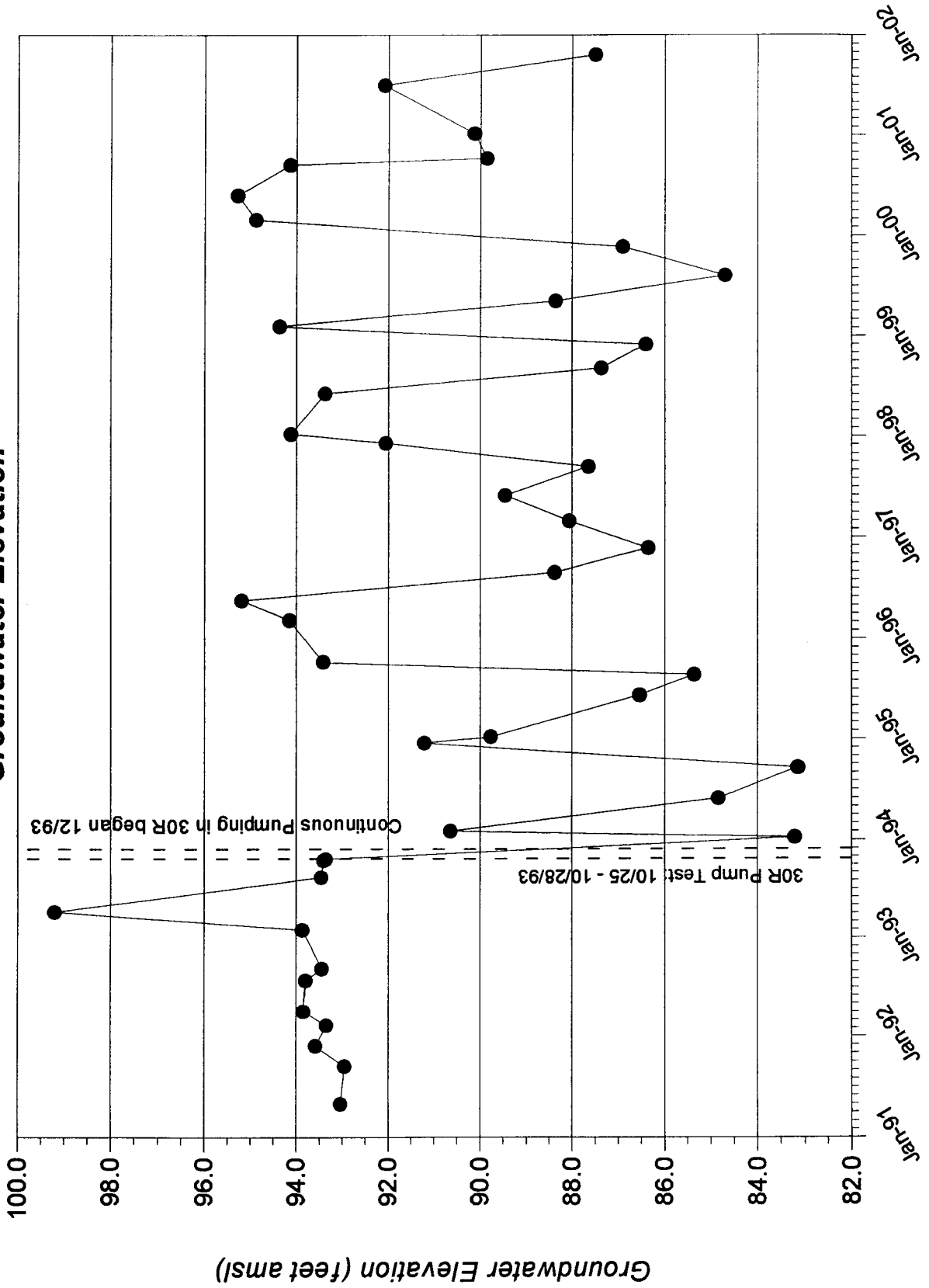
Former IBM Buildings 952 & 982 Leased Property
Well 952-9R

Groundwater Elevation



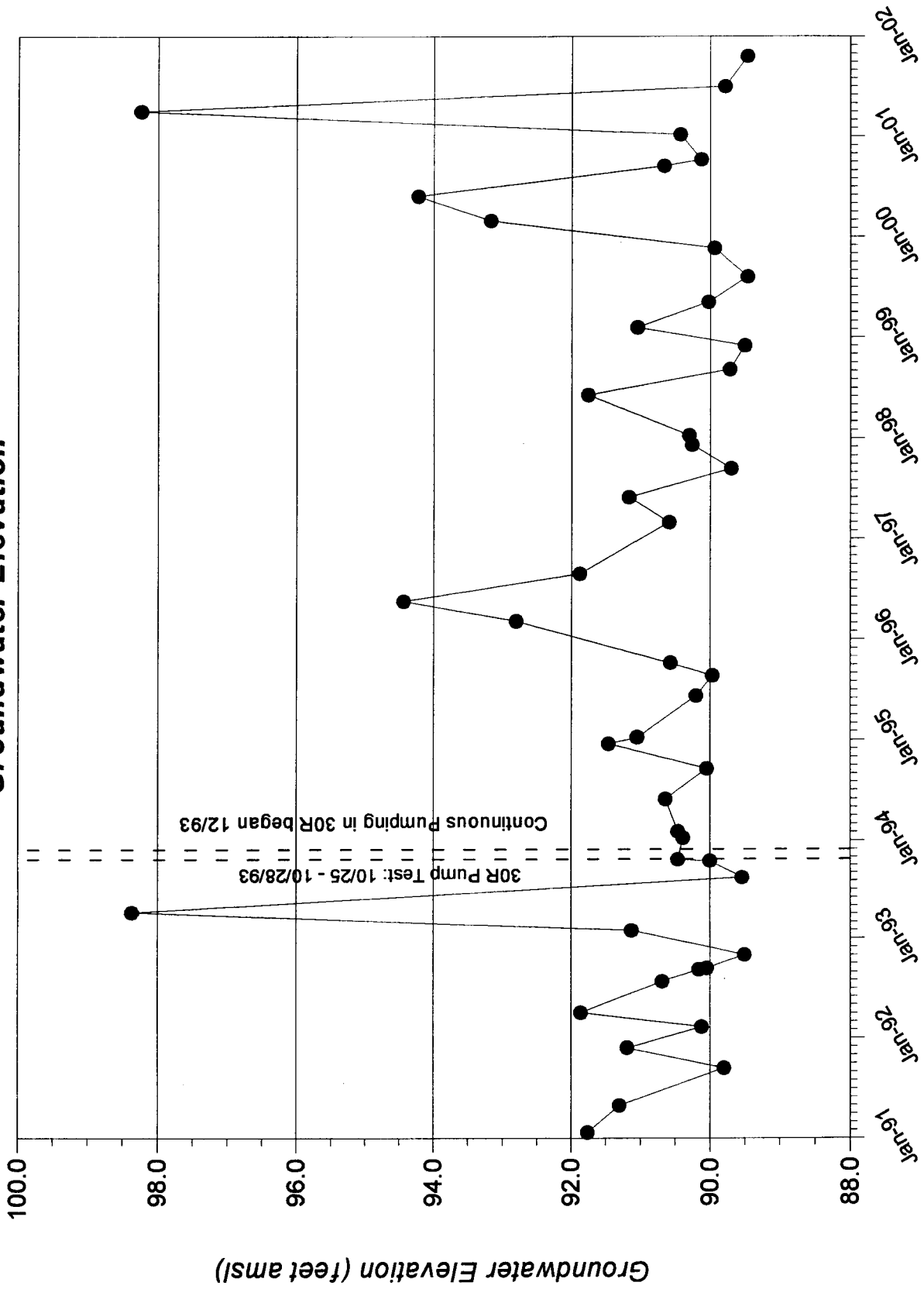
**Former IBM Buildings 952 & 982 Leased Property
Well 952-10RA**

Groundwater Elevation



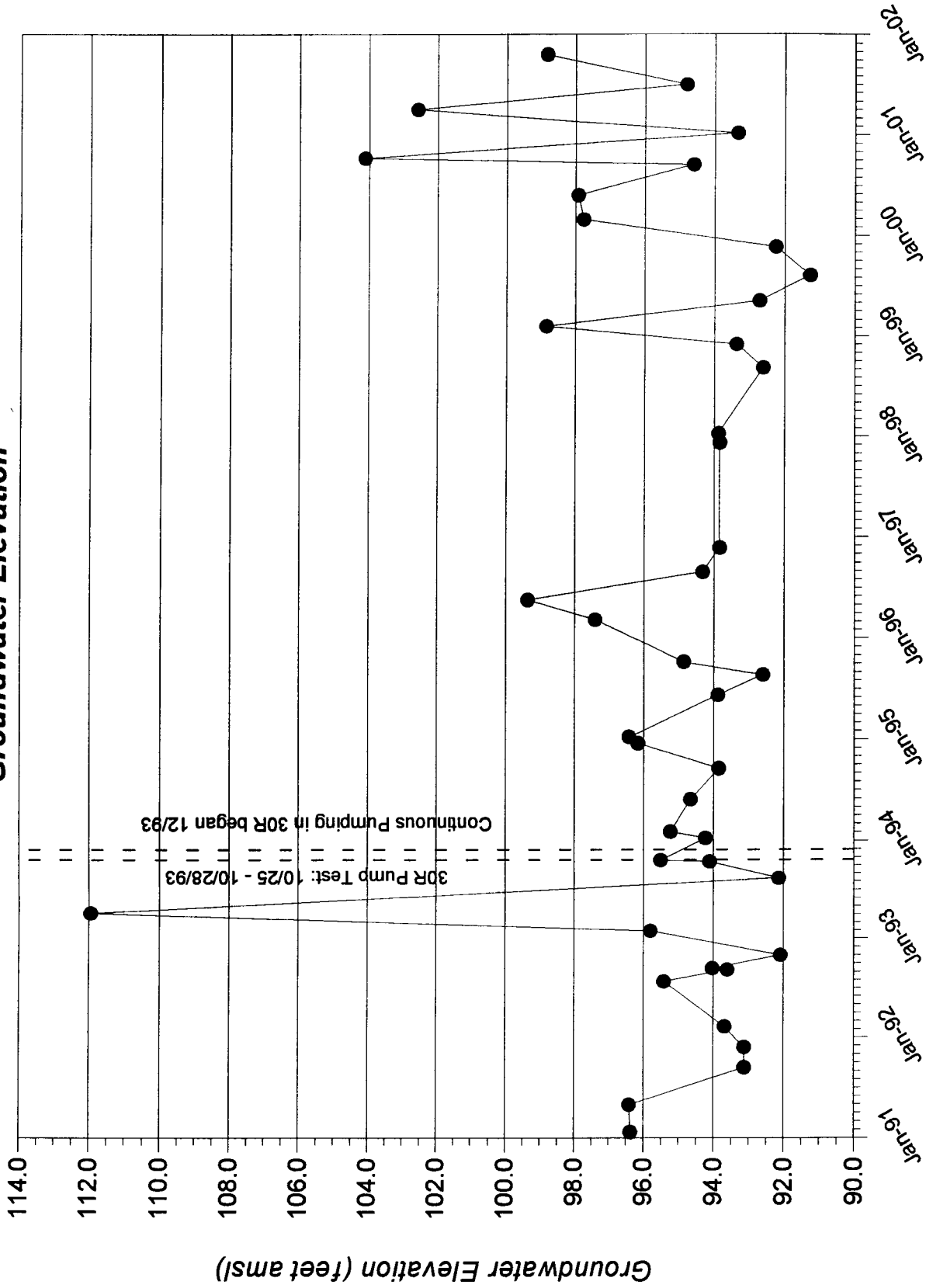
**Former IBM Buildings 952 & 982 Leased Property
Well 952-11R**

Groundwater Elevation



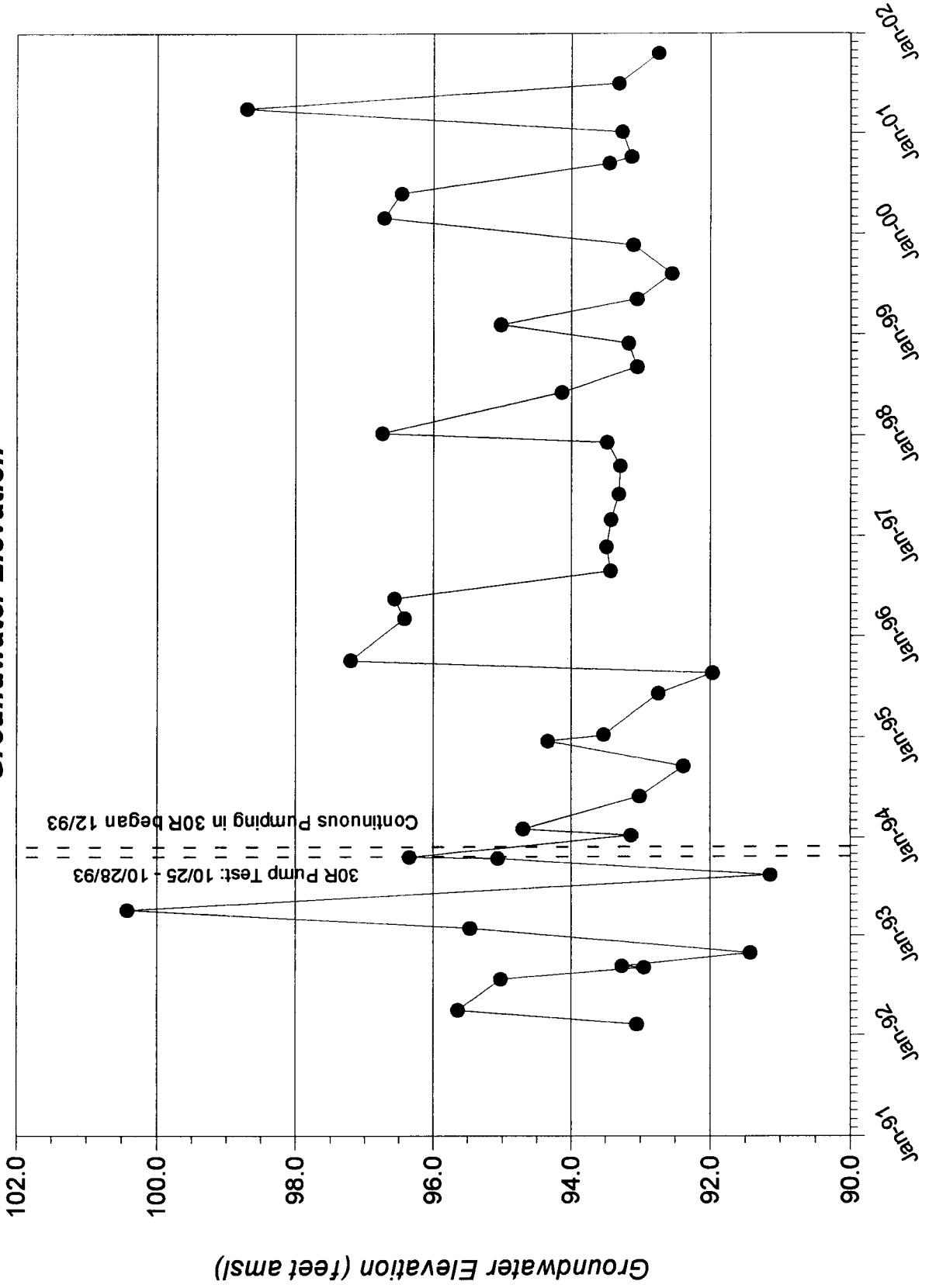
Former IBM Buildings 952 & 982 Leased Property
Well 952-12R

Groundwater Elevation



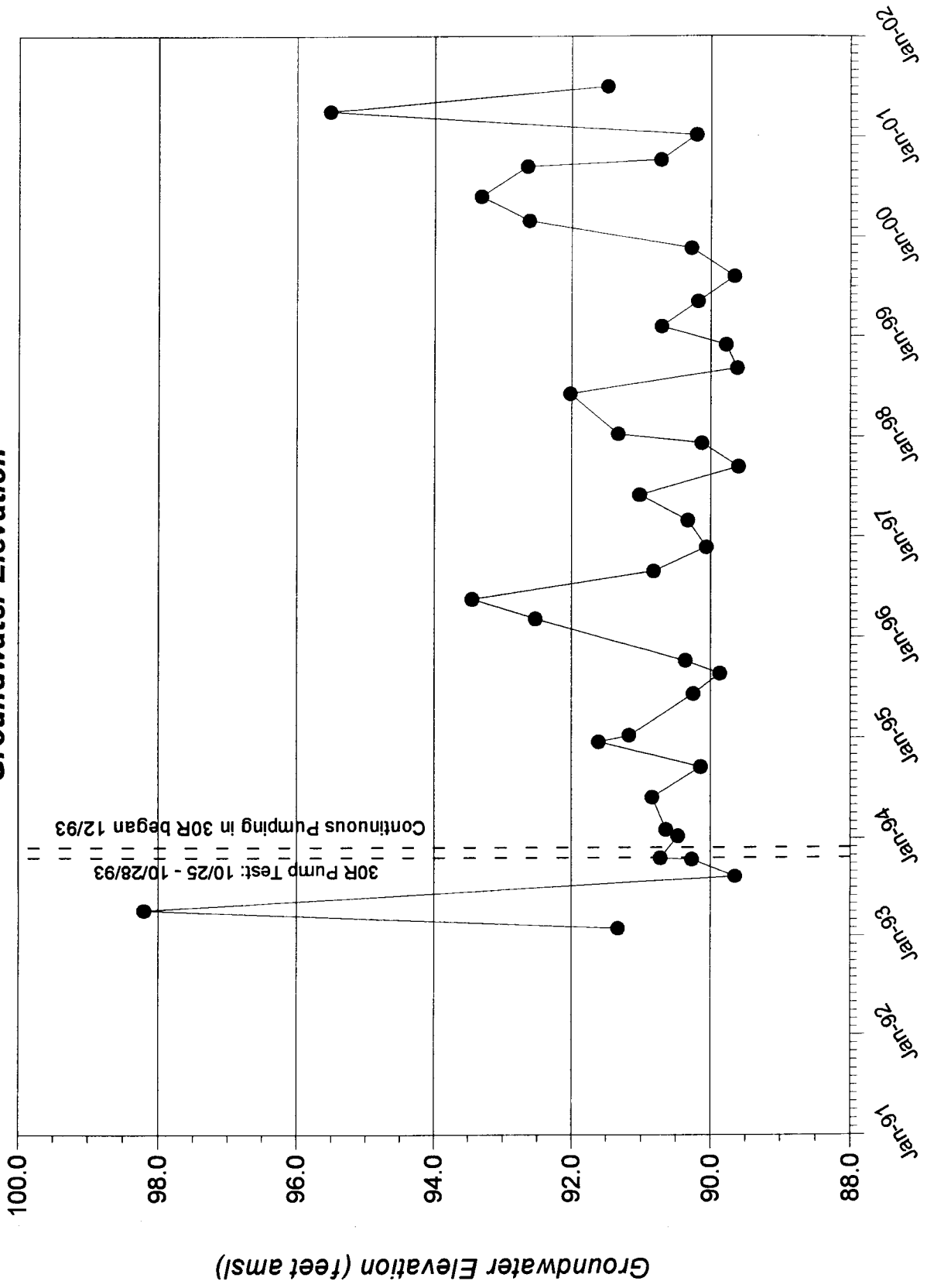
Former IBM Buildings 952 & 982 Leased Property
Well 952-13R

Groundwater Elevation



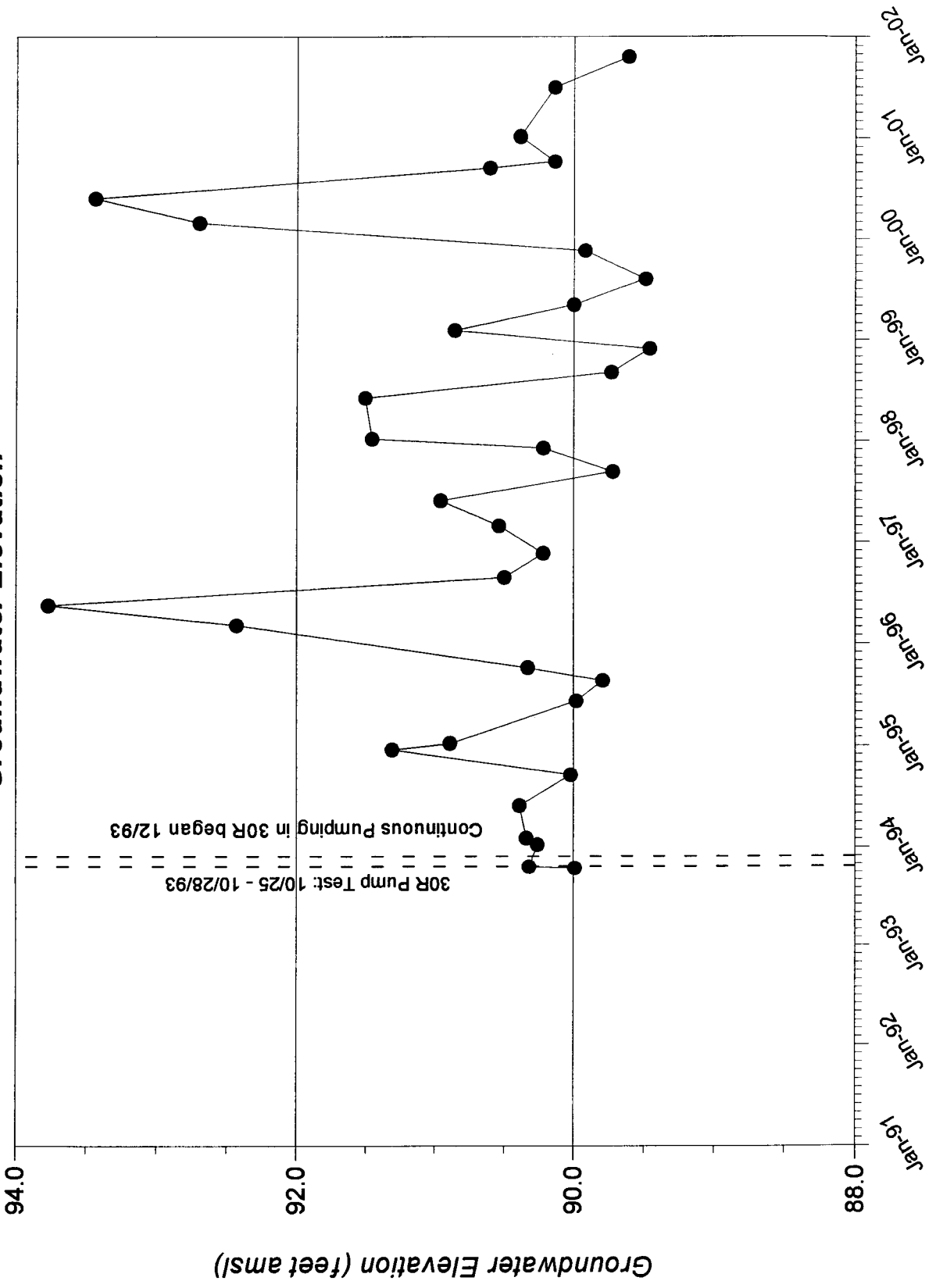
Former IBM Buildings 952 & 982 Leased Property
Well 952-14R

Groundwater Elevation



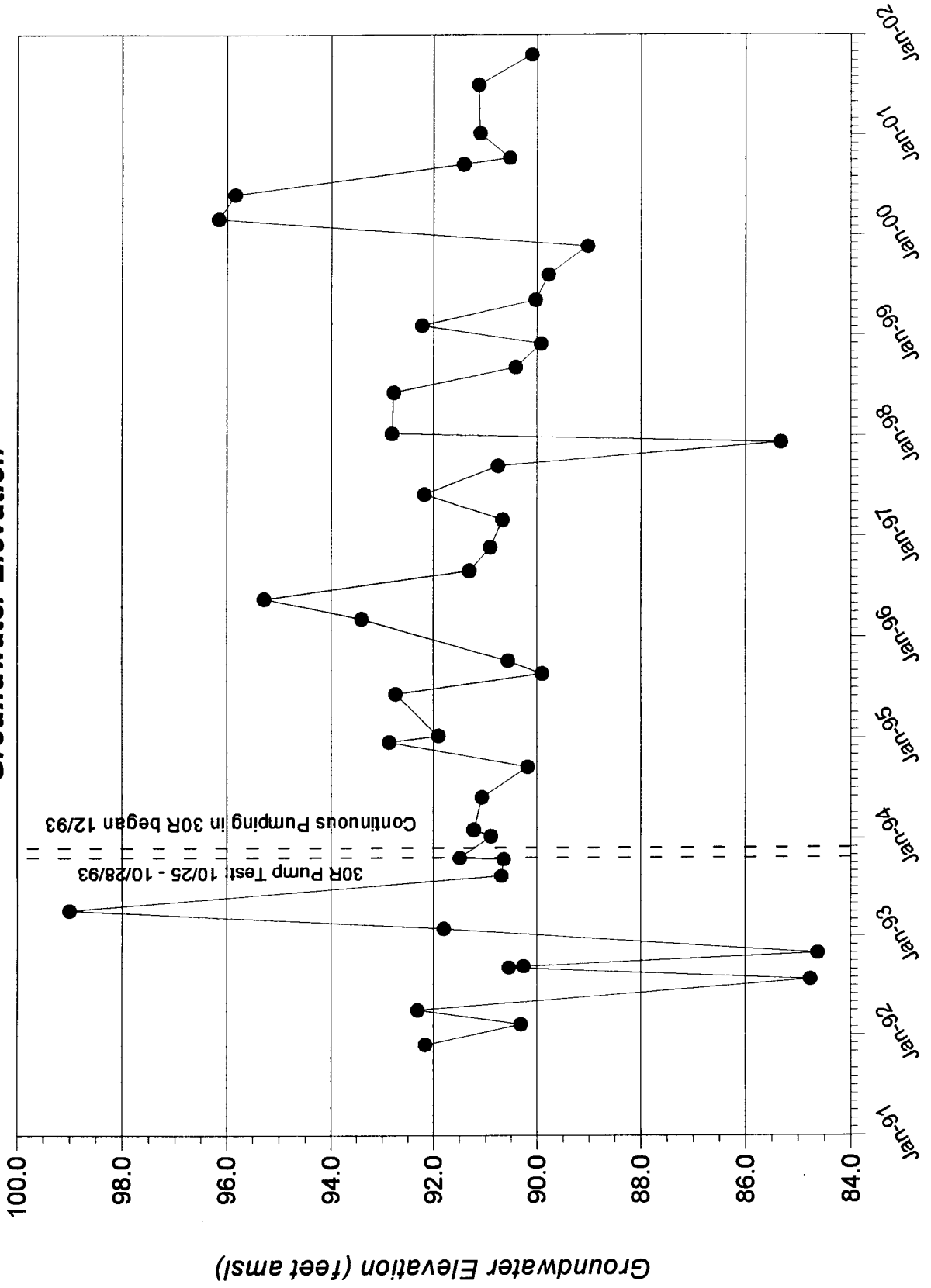
Former IBM Buildings 952 & 982 Leased Property
Well 952-14RA

Groundwater Elevation



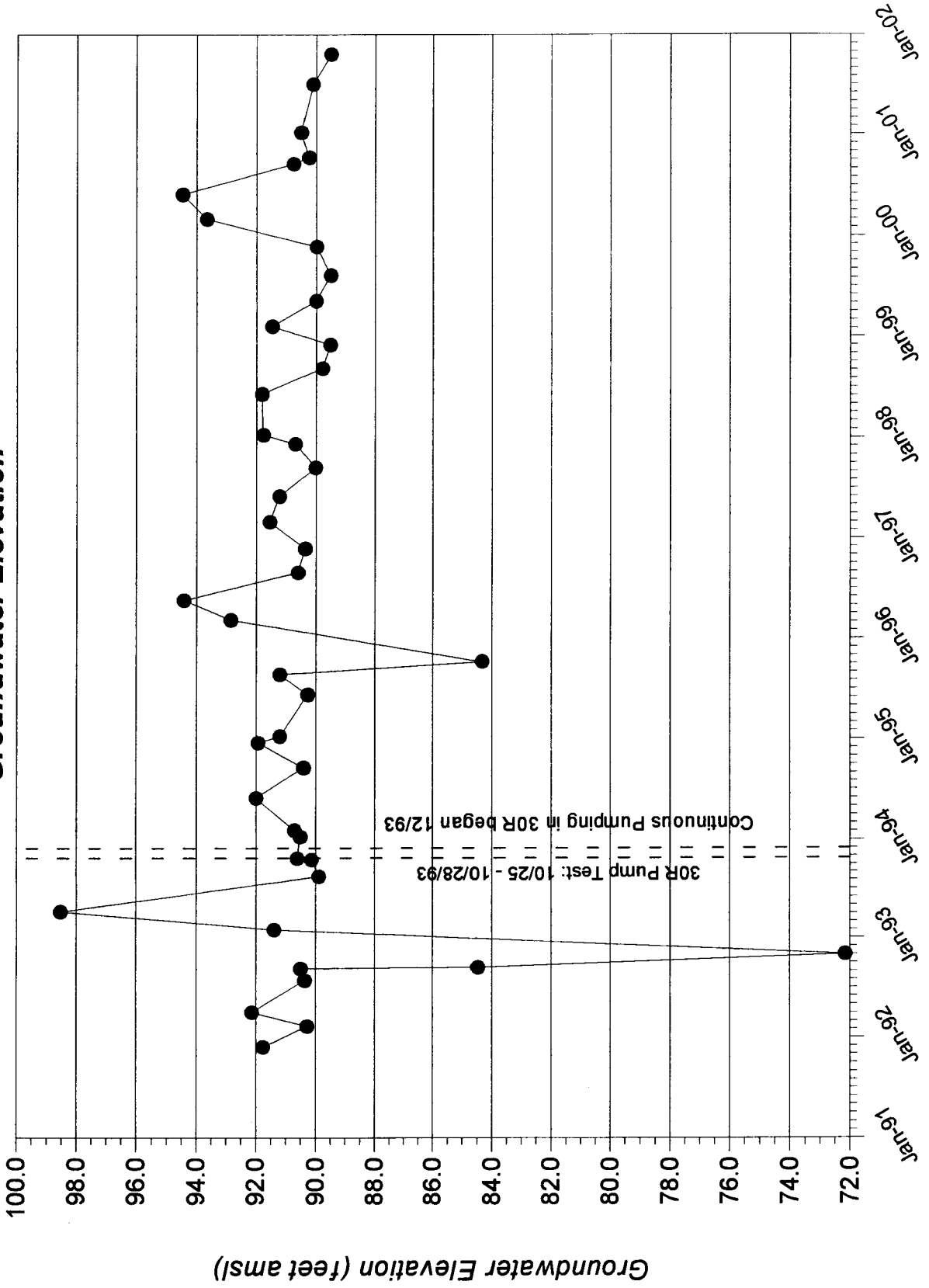
Former IBM Buildings 952 & 982 Leased Property
Well 952-15RA

Groundwater Elevation



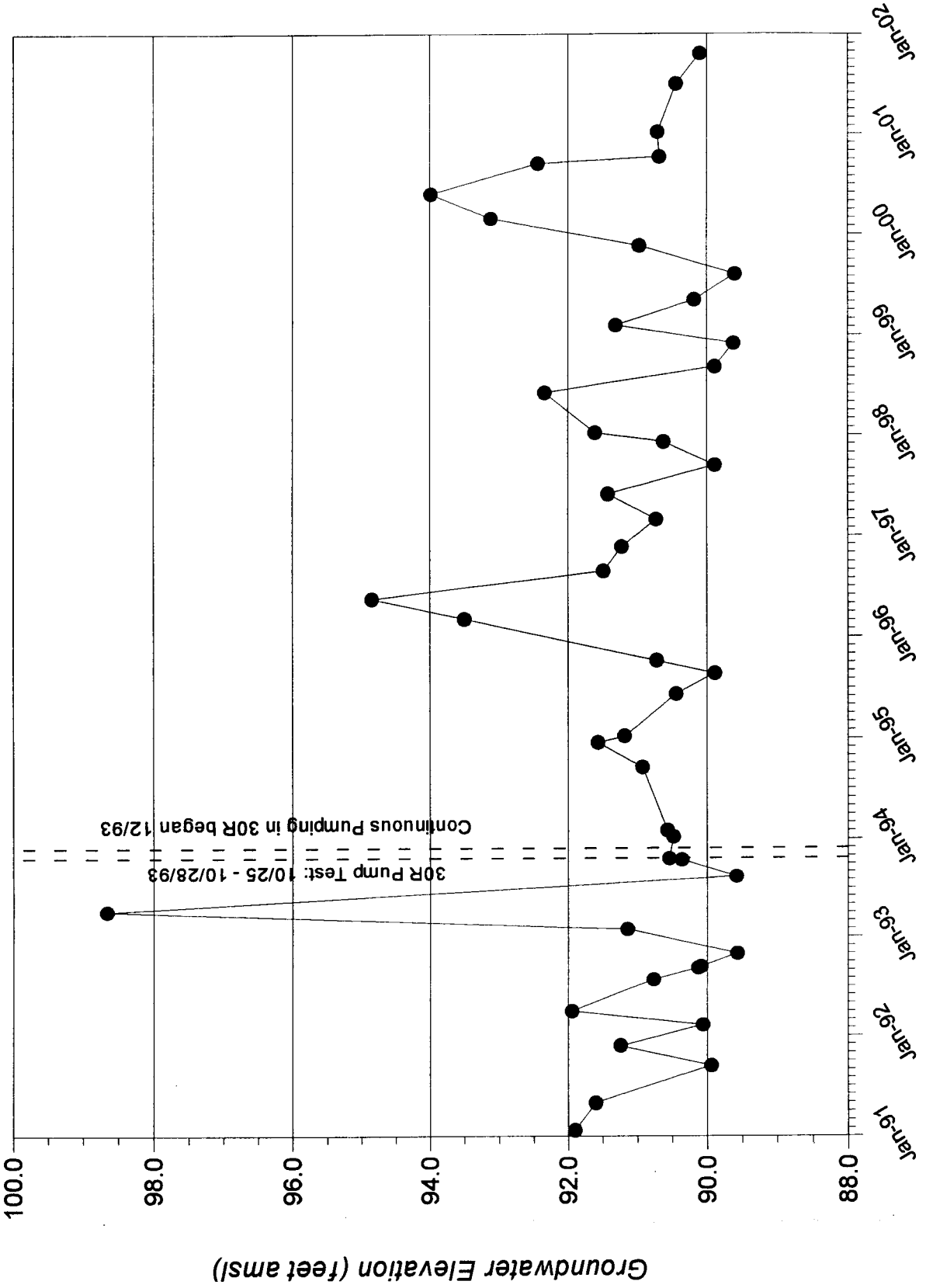
**Former IBM Buildings 952 & 982 Leased Property
Well 952-15RB**

Groundwater Elevation



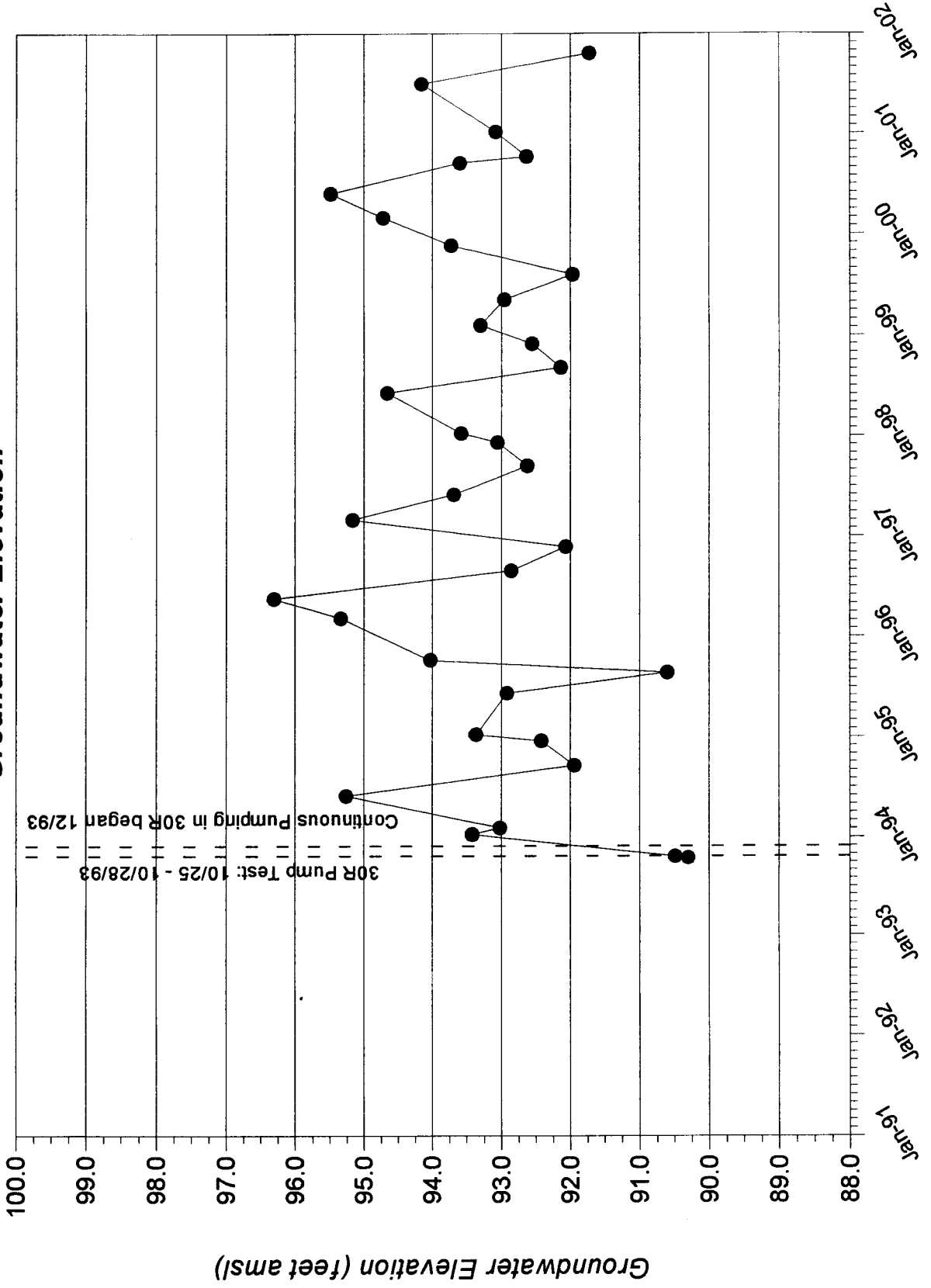
Former IBM Buildings 952 & 982 Leased Property
Well 952-16R

Groundwater Elevation



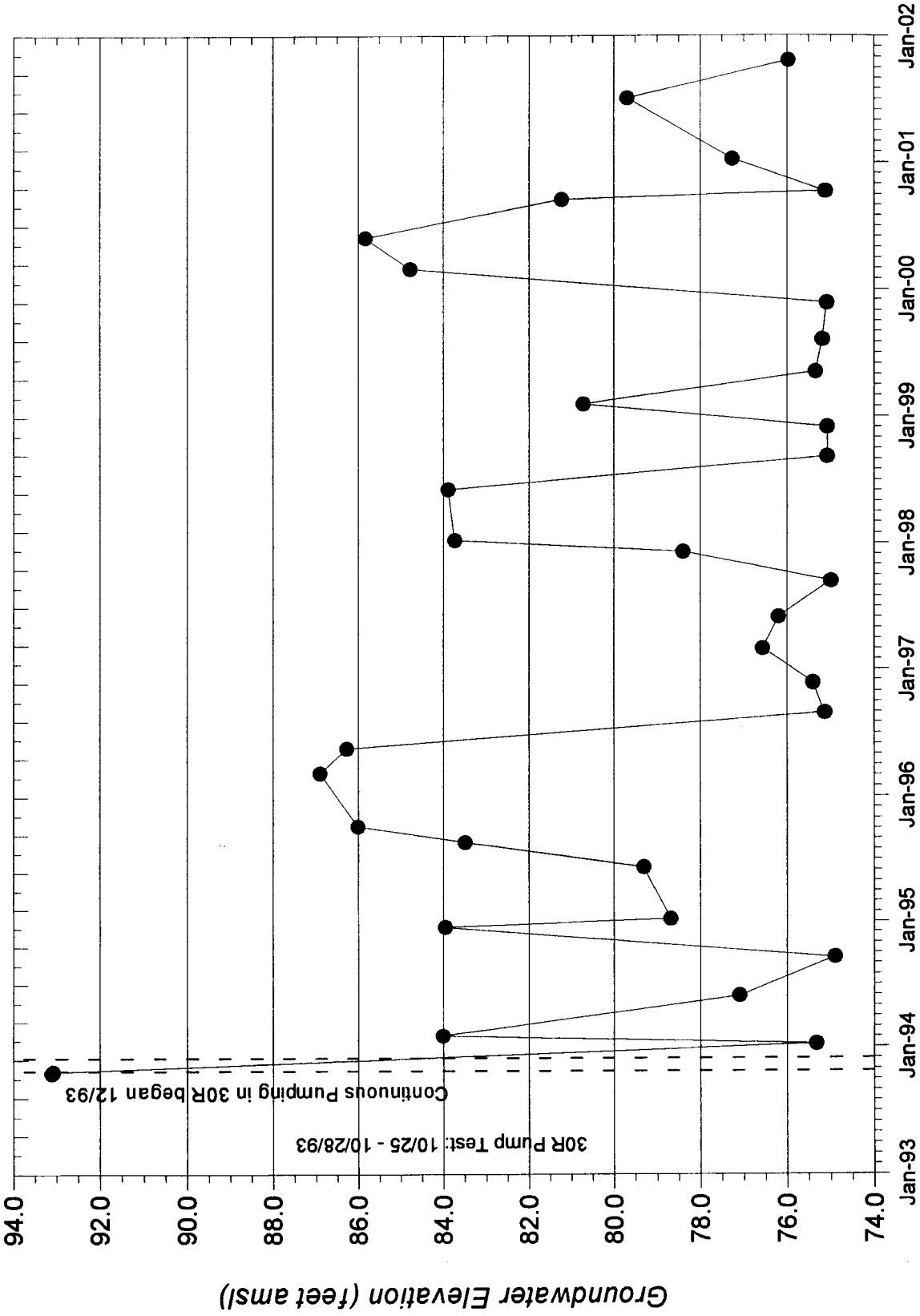
**Former IBM Buildings 952 & 982 Leased Property
Well 952-29R**

Groundwater Elevation



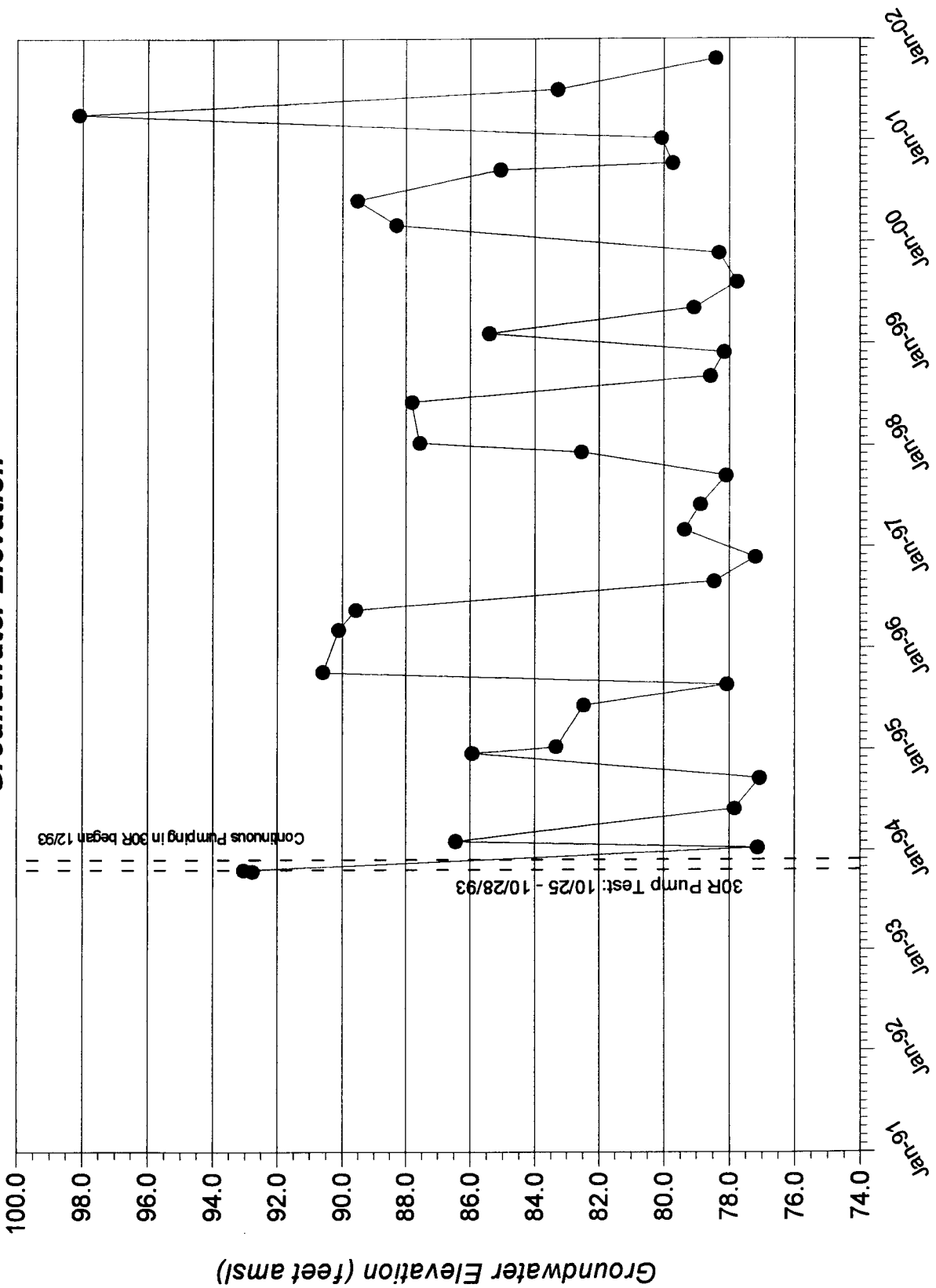
**Former IBM Buildings 952 & 982 Leased Property
Well 952-30R**

Groundwater Elevation



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

Groundwater Elevation



Appendix D
Groundwater Monitoring and QA/QC Data Reports



Former Building 952/982 Site
Annual Groundwater Monitoring Data Report
January 1, 2001 - December 31, 2001

SAMPLE LOCATION	952-006-R	952-006-R	952-008-R	952-008-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/27/01	09/19/01	02/27/01	09/19/01
LABORATORY SAMPLE I.D.	226542-04	205817-7	226542-01	205817-2
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-006-R	952-006-R	952-008-R	952-008-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NDa10	NDa10	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NDa10	NDa10	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	NDa10	NDa10	NA	NA
2,4-DINITROTOLUENE	ug/L	NDa10	NDa10	NA	NA
2,6-DINITROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1
2-CHLOROETHYL VINYL ETHER	ug/L	NDa10	NDa10	NA	NA
2-CHLORONAPHTHALENE	ug/L	NDa10	NDa10	NA	NA
2-METHYLNAPHTHALENE	ug/L	NDa25	NDa25	NA	NA
2-NITROANILINE	ug/L	NDa20	NDa20	NA	NA
3,3'-DICHLOROBENZIDENE	ug/L	NDa25	NDa25	NA	NA
3-NITROANILINE	ug/L	NDa10	NDa10	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	NDa10	NDa10	NA	NA
4-CHLORANILINE	ug/L	NDa10	NDa10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NDa25	NDa25	NA	NA
4-NITROANILINE	ug/L	NDa10	NDa10	NA	NA
ACENAPHTHENE	ug/L	NDa10	NDa10	NA	NA
ACENAPHTHYLENE	ug/L	NDa10	NDa10	NA	NA
ANTHRACENE	ug/L	NDa10	NDa10	NA	NA
BENZO(A)ANTHRACENE	ug/L	NDa10	NDa10	NA	NA
BENZO(A)PYRENE	ug/L	NDa10	NDa10	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NDa10	NDa10	NA	NA
BENZO(GHI)PERYLENE	ug/L	NDa10	NDa10	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NDa10	NDa10	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa10	NDa10	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NDa10	NDa10	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NDa10	NDa10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NDa10	NDa10	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NDa10	NDa10	NA	NA
CHRYSENE	ug/L	NDa10	NDa10	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NDa10	NDa10	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NDa10	NDa10	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NDa10	NDa10	NA	NA
DIBENZOFURAN	ug/L	NDa10	NDa10	NA	NA
DIETHYL PHTHALATE	ug/L	NDa10	NDa10	NA	NA
DIMETHYL PHTHALATE	ug/L	NDa10	NDa10	NA	NA
FLUORANTHENE	ug/L	NDa10	NDa10	NA	NA
FLUORENE	ug/L	NDa10	NDa10	NA	NA

Former Building 952/982 Site
Annual Groundwater Monitoring Data Report
January 1, 2001 - December 31, 2001

SAMPLE LOCATION	952-006-R	952-006-R	952-008-R	952-008-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/27/01	09/19/01	02/27/01	09/19/01
LABORATORY SAMPLE I.D.	226542-04	203817-7	226542-01	203817-2
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	34	37	22	55
BASE/NEUTRAL EXTRACTABLES (Continued)					
HEXACHLOROBENZENE	ug/L	NDa10	NDa10	NA	NA
HEXACHLOROBUTADIENE	ug/L	NDa10	NDa10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa10	NDa10	NA	NA
HEXACHLOROETHANE	ug/L	NDa10	NDa10	NA	NA
INDENO(1,2,3-c,d)PYRENE	ug/L	NDa10	NDa10	NA	NA
ISOPHORONE	ug/L	NDa10	NDa10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa10	NDa10	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NDa10	NDa10	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NDa10	NDa10	NA	NA
NAPHTHALENE	ug/L	NDa10	NDa10	NA	NA
NITROBENZENE	ug/L	NDa10	NDa10	NA	NA
PHENANTHRENE	ug/L	NDa10	NDa10	NA	NA
PYRENE	ug/L	NDa10	NDa10	NA	NA
INDICATOR PARAMETERS					
TURBIDITY	tu	34	37	22	55
PETROLEUM PRODUCTS					
OIL & GREASE	ug/L	NDa4100	NDa3800	NDa3800	NDa3800
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NDa1
1-CHLOROHXANE	ug/L	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1

Former Building 952/982 Site
Annual Groundwater Monitoring Data Report
January 1, 2001 - December 31, 2001

952-006-R	952-006-R	952-008-R	952-008-R
GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
02/27/01	09/19/01	02/27/01	09/19/01
226342-04	203817-7	226342-01	203817-2
01	01	01	01

PARAMETER	UNITS	952-006-R	952-006-R	952-008-R	952-008-R
VOLATILE ORGANICS (Continued)					
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
ETHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1	ND@1

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SAMPLE LOCATION	952-009-R	952-009-R	952-010-RA	952-010-RA
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/27/01	09/19/01	02/23/01	09/19/01
LABORATORY SAMPLE I. D.	226342-03	203817-6	226564-01	203817-3
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL ug/L

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ND@10	ND@10	ND@10	ND@10
1,2-DICHLOROBENZENE	ND@1	ND@1	220J	110JD
1,3-DICHLOROBENZENE	ND@1	ND@1	5000D	4400D
1,4-DICHLOROBENZENE	ND@1	ND@1	810D	710D
2,4-DINITROTOLUENE	ND@10	ND@10	1100D	860
2,6-DINITROTOLUENE	ND@10	ND@10	ND@10	ND@10
2-CHLOROETHYL VINYL ETHER	ND@1	ND@1	ND@10	ND@10
2-CHLORONAPHTHALENE	ND@10	ND@10	ND@10	ND@10
2-METHYLNAPHTHALENE	ND@10	ND@10	ND@10	ND@10
2-NITROANILINE	ND@25	ND@25	ND@26	ND@25
3,3'-DICHLOROBENZIDENE	ND@20	ND@20	ND@21	ND@20
3-NITROANILINE	ND@25	ND@25	ND@26	ND@25
4-BROMOPHENYL PHENYL ETHER	ND@10	ND@10	ND@10	ND@10
4-CHLOROANILINE	ND@10	ND@10	ND@10	ND@10
4-CHLOROPHENYL PHENYL ETHER	ND@10	ND@10	ND@10	ND@10
4-NITROANILINE	ND@25	ND@25	ND@26	ND@25
ACENAPHTHENE	ND@10	ND@10	ND@10	ND@10
ACENAPHTHYLENE	ND@10	ND@10	ND@10	ND@10
ANTHRACENE	ND@10	ND@10	ND@10	ND@10
BENZO(A)ANTHRACENE	ND@10	ND@10	ND@10	ND@10
BENZO(A)PYRENE	ND@10	ND@10	ND@10	ND@10
BENZO(B)FLUORANTHENE	ND@10	ND@10	ND@10	ND@10
BENZO(GH)PERYLENE	ND@10	ND@10	ND@10	ND@10
BENZO(K)FLUORANTHENE	ND@10	ND@10	ND@10	ND@10
BIS(2-CHLOROETHOXY)METHANE	ND@10	ND@10	ND@10	ND@10
BIS(2-CHLOROETHYL)ETHER	ND@10	ND@10	ND@10	ND@10
BIS(2-CHLOROISOPROPYL)ETHER	ND@10	ND@10	ND@10	ND@10
BIS(2-ETHYLHEXYL)PHTHALATE	ND@10	ND@10	ND@10	ND@10
BUTYL BENZYL PHTHALATE	ND@10	ND@10	ND@10	ND@10
CHRYSENE	ND@10	ND@10	ND@10	ND@10
DI-N-BUTYL PHTHALATE	ND@10	ND@10	ND@10	ND@10
DI-N-OCTYL PHTHALATE	ND@10	ND@10	ND@10	ND@10
DIBENZO(A,H)ANTHRACENE	ND@10	ND@10	ND@10	ND@10
DIBENZOFURAN	ND@10	ND@10	ND@10	ND@10
DIETHYL PHTHALATE	ND@10	ND@10	ND@10	ND@10
DIMETHYL PHTHALATE	ND@10	ND@10	ND@10	ND@10
FLUORANTHENE	ND@10	ND@10	ND@10	ND@10
FLUORENE	ND@10	ND@10	ND@10	ND@10

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SAMPLE LOCATION	952-009-R	952-010-RA	952-010-RA
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/27/01	02/23/01	09/19/01
LABORATORY SAMPLE I.D.	226342-03	226264-01	203817-3
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

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

INDICATOR PARAMETERS	UNITS		
TURBIDITY	tu	2.5	27

PETROLEUM PRODUCTS	UNITS		
OIL & GREASE	ug/L	NDa3800	NDa3800

VOLATILE ORGANICS	UNITS		
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1
1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1
1,2-DICHLORO-1,2-TRIFLUOROETHANE	ug/L	NDa1	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1
1-CHLOROHXANE	ug/L	NDa1	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NDa1

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952-010-RA
GROUNDWATER
09/19/01
203817-3
01

952-010-RA
GROUNDWATER
02/23/01
226264-01
01

952-009-R
GROUNDWATER
09/19/01
203817-6
01

952-009-R
GROUNDWATER
02/27/01
226342-03
01

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

PARAMETER	UNITS	952-010-RA GROUNDWATER 09/19/01 203817-3 01	952-010-RA GROUNDWATER 02/23/01 226264-01 01	952-009-R GROUNDWATER 09/19/01 203817-6 01	952-009-R GROUNDWATER 02/27/01 226342-03 01
VOLATILE ORGANICS (Continued)					
BENZENE	ug/L	ND@10	ND@10	ND@1	ND@1
BENZYL CHLORIDE	ug/L	57	ND@10	ND@1	ND@1
BROMOBENZENE	ug/L	ND@10	ND@10	ND@1	ND@1
BROMODICHLOROMETHANE	ug/L	ND@10	ND@10	ND@1	ND@1
BROMOFORM	ug/L	ND@10	ND@10	ND@1	ND@1
BROMOMETHANE	ug/L	ND@10	ND@10	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@10	ND@10	ND@1	ND@1
CHLOROBENZENE	ug/L	ND@10	ND@10	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/L	ND@10	6.5J	ND@1	ND@1
CHLOROETHANE	ug/L	ND@10	ND@10	ND@1	ND@1
CHLOROFORM	ug/L	ND@10	ND@10	ND@1	ND@1
CHLOROMETHANE	ug/L	ND@10	ND@10	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/L	ND@10	ND@10	ND@1	ND@1
DIBROMOMETHANE	ug/L	ND@10	ND@10	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/L	ND@10	ND@10	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@10	ND@10	ND@1	ND@1
METHYLENE CHLORIDE	ug/L	ND@10	ND@10	ND@1	ND@1
TETRACHLOROETHYLENE	ug/L	ND@10	ND@10	ND@1	ND@1
TOLUENE	ug/L	ND@10	ND@10	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@10	ND@10	ND@1	ND@1
TRICHLOROETHYLENE	ug/L	ND@10	ND@10	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/L	ND@10	ND@10	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@10	ND@10	ND@1	ND@1
XYLENE, TOTAL	ug/L	ND@10	ND@10	ND@1	ND@1

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SAMPLE LOCATION	952-011-R	952-011-R	952-012-R	952-012-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/28/01	09/20/01	03/01/01	09/21/01
LABORATORY SAMPLE I. D.	226381-02	203839-2	226441-01	203867-1
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-011-R	952-012-R	952-012-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	ug/L	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	ug/L	NDa10	NA	NA
1,2-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1
1,3-DICHLOROBENZENE	ug/L	NDa1	NDa1	NDa1
1,4-DICHLOROBENZENE	ug/L	NA	NA	NA
2,4-DINITROTOLUENE	ug/L	NA	NA	NA
2,6-DINITROTOLUENE	ug/L	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	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	NDa10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	NDa10	NA	NA
4-NITROANILINE	ug/L	NDa25	NA	NA
ACENAPHTHENE	ug/L	NDa10	NA	NA
ACENAPHTHYLENE	ug/L	NDa10	NA	NA
ANTHRACENE	ug/L	NDa10	NA	NA
BENZO(A)ANTHRACENE	ug/L	NDa10	NA	NA
BENZO(A)PYRENE	ug/L	NDa10	NA	NA
BENZO(B)FLUORANTHENE	ug/L	NDa10	NA	NA
BENZO(GHI)PERYLENE	ug/L	NDa10	NA	NA
BENZO(K)FLUORANTHENE	ug/L	NDa10	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa10	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	NDa10	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	NDa10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NDa10	NA	NA
BUTYL BENZYL PHTHALATE	ug/L	NDa10	NA	NA
CHRYSENE	ug/L	NDa10	NA	NA
DI-N-BUTYL PHTHALATE	ug/L	NDa10	NA	NA
DI-N-OCTYL PHTHALATE	ug/L	NDa10	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/L	NDa10	NA	NA
DIBENZOFURAN	ug/L	NDa10	NA	NA
DIETHYL PHTHALATE	ug/L	NDa10	NA	NA
DIMETHYL PHTHALATE	ug/L	NDa10	NA	NA
FLUORANTHENE	ug/L	NDa10	NA	NA
FLUORENE	ug/L	NDa10	NA	NA

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

PARAMETER	UNITS	952-011-R GROUNDWATER 02/28/01 226381-02 01	952-011-R GROUNDWATER 09/20/01 203839-2 01	952-012-R GROUNDWATER 03/01/01 226441-01 01	952-012-R GROUNDWATER 09/21/01 203867-1 01
BASE/NEUTRAL EXTRACTABLES (Continued)					
HEXACHLOROBENZENE	ug/L	NA	ND@10	NA	NA
HEXACHLOROBUTADIENE	ug/L	NA	ND@10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	ND@10	NA	NA
HEXACHLOROETHANE	ug/L	NA	ND@10	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	ND@10	NA	NA
ISOPHORONE	ug/L	NA	ND@10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	ND@10	NA	NA
N-NITROSODIMETHYLAMINE	ug/L	NA	ND@10	NA	NA
N-NITROSODIPHENYLAMINE	ug/L	NA	ND@10	NA	NA
NAPHTHALENE	ug/L	NA	ND@10	NA	NA
NITROBENZENE	ug/L	NA	ND@10	NA	NA
PHENANTHRENE	ug/L	NA	ND@10	NA	NA
PYRENE	ug/L	NA	ND@10	NA	NA

INDICATOR PARAMETERS
 TURBIDITY

	tu	NA	64	1.9	3.9
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PETROLEUM PRODUCTS
 OIL & GREASE

	ug/L	NA	ND@3800	ND@3900	ND@3800
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VOLATILE ORGANICS
 1,1,1,2-TETRACHLOROETHANE
 1,1,1-TRICHLOROETHANE
 1,1,2,2-TETRACHLOROETHANE
 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
 1,1,2-TRICHLOROETHANE
 1,1-DICHLOROETHANE
 1,1-DICHLOROETHYLENE
 1,2,3-TRICHLOROPROPANE
 1,2-DICHLORO-1,2,2-TRIFLUOROETHANE
 1,2-DICHLOROETHANE
 1,2-DICHLOROETHYLENE, TOTAL
 1,2-DICHLOROPROPANE
 1-CHLOROHEXANE
 4-CHLOROTOLUENE

	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1
	ug/L	ND@1	ND@1	ND@1	ND@1

Former Building 952/982 Site
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952-011-R	952-011-R	952-012-R	952-012-R
GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
02/28/01	09/20/01	03/01/01	09/21/01
226581-02	205839-2	226441-01	205867-1
01	01	01	01

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

BENZENE	ug/L	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NDa1
BROMOBENZENE	ug/L	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	1.2	NDa1
BROMOFORM	ug/L	NDa1	NDa1	NDa1
BROMOMETHANE	ug/L	NDa1	NDa1	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1
CHLOROETHANE	ug/L	NDa1	NDa1	NDa1
CHLOROFORM	ug/L	2.2	4.8	3.2
CHLOROMETHANE	ug/L	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1
ETHYLBENZENE	ug/L	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	0.6J	NDa1	NDa1
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1
TOLUENE	ug/L	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1
TRICHLOROETHYLENE	ug/L	0.7J	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/L	NDa1	NDa1	NDa1
XYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1

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952-013-R

SAMPLE LOCATION	952-013-R	952-013-R	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE	02/23/01	09/19/01	02/28/01	02/28/01	09/20/01
LABORATORY SAMPLE I.D.	226264-05	203817-8	226381-03	226381-06	203839-6
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS	UNITS	UNITS	UNITS	UNITS
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/L	NDa10	NDa10	NDa10	NDa10
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/L	NDa10	NDa10	NDa10	NDa10
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	NDa10	NDa10	NDa10	NDa10
2,6-DINITROTOLUENE	ug/L	NDa10	NDa10	NDa10	NDa10
2-CHLOROETHYL VINYL ETHER	ug/L	NDa1	NDa1	NDa1	NDa1
2-CHLORONAPHTHALENE	ug/L	NDa10	NDa10	NDa10	NDa10
2-METHYLNAPHTHALENE	ug/L	NDa10	NDa10	NDa10	NDa10
2-NITROANILINE	ug/L	NDa25	NDa26	NDa25	NDa25
3,3'-DICHLOROBENZIDENE	ug/L	NDa20	NDa20	NDa20	NDa20
3-NITROANILINE	ug/L	NDa25	NDa26	NDa25	NDa25
4-BROMOPHENYL PHENYL ETHER	ug/L	NDa10	NDa10	NDa10	NDa10
4-CHLOROANILINE	ug/L	NDa10	NDa10	NDa10	NDa10
4-CHLOROPHENYL PHENYL ETHER	ug/L	NDa10	NDa26	NDa25	NDa25
4-NITROANILINE	ug/L	NDa25	NDa26	NDa25	NDa25
ACENAPHTHENE	ug/L	NDa10	NDa10	NDa10	NDa10
ACENAPHTHYLENE	ug/L	NDa10	NDa10	NDa10	NDa10
ANTHRACENE	ug/L	NDa10	NDa10	NDa10	NDa10
BENZO(A)ANTHRACENE	ug/L	NDa10	NDa10	NDa10	NDa10
BENZO(A)PYRENE	ug/L	NDa10	NDa10	NDa10	NDa10
BENZO(B)FLUORANTHENE	ug/L	NDa10	NDa10	NDa10	NDa10
BENZO(GHI)PERYLENE	ug/L	NDa10	NDa10	NDa10	NDa10
BENZO(K)FLUORANTHENE	ug/L	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHOXY)METHANE	ug/L	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLOROETHYL)ETHER	ug/L	NDa10	NDa10	NDa10	NDa10
BIS(2-CHLORISOPROPYL)ETHER	ug/L	NDa10	NDa10	NDa10	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	NDa10	NDa10	NDa10	NDa10
BUTYL BENZYL PHTHALATE	ug/L	NDa10	NDa10	NDa10	NDa10
CHRYSENE	ug/L	NDa10	NDa10	NDa10	NDa10
DI-N-BUTYL PHTHALATE	ug/L	NDa10	NDa10	NDa10	NDa10
DI-N-OCTYL PHTHALATE	ug/L	NDa10	NDa10	NDa10	NDa10
DIBENZO(A,H)ANTHRACENE	ug/L	NDa10	NDa10	NDa10	NDa10
DIBENZOFURAN	ug/L	NDa10	NDa10	NDa10	NDa10
DIETHYL PHTHALATE	ug/L	NDa10	NDa10	NDa10	NDa10
DIMETHYL PHTHALATE	ug/L	NDa10	NDa10	NDa10	NDa10
FLUORANTHENE	ug/L	NDa10	NDa10	NDa10	NDa10
FLUORENE	ug/L	NDa10	NDa10	NDa10	NDa10

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952-013-R

SAMPLE LOCATION	952-013-R	952-013-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/23/01	09/19/01	02/28/01	09/20/01
LABORATORY SAMPLE I.D.	226264-05	203817-8	226381-06	203839-6
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	42	60	63	67	38
BASE/NEUTRAL EXTRACTABLES (Continued)						
HEXACHLOROBENZENE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
HEXACHLOROBUTADIENE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
HEXACHLOROCYCLOPENTADIENE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
HEXACHLOROETHANE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
INDENO(1,2,3,-C,D)PYRENE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
ISOPHORONE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
N-NITROSODI-N-PROPYLAMINE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
N-NITROSODIMETHYLAMINE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
N-NITROSODIPHENYLAMINE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
NAPHTHALENE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
NITROBENZENE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
PHENANTHRENE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10
PYRENE	ug/L	NDa10	NDa10	NDa10	NDa10	NDa10

INDICATOR PARAMETERS						
TURBIDITY	tu	42	60	63	67	38

PETROLEUM PRODUCTS						
OIL & GREASE	ug/L	NDa3900	NDa3800	NA	NA	NA

VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,1-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2,2-TETRACHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,1,2-TRICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,1-DICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,2,3-TRICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1,2-DICHLOROPROPANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
1-CHLOROHXANE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1
4-CHLOROTOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1	NDa1

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SAMPLE LOCATION	952-013-R	952-013-R	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER
SAMPLE DATE	02/23/01	09/19/01	02/28/01	02/28/01	09/20/01
LABORATORY SAMPLE I.D.	226264-05	203817-8	226381-03	226381-06	203839-6
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
VOLATILE ORGANICS (Continued)					
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1
BROMOBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/L	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ug/L	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1

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SAMPLE LOCATION	952-014-R	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/20/01	02/28/01	09/20/01	02/27/01
LABORATORY SAMPLE I.D.	203839-7	226381-08	203839-4	226342-07
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				
PARAMETER	UNITS			
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	ug/L	ND@10	ND@10	NA
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	ug/L	ND@10	ND@10	NA
1,2-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/L	ND@1	ND@1	NA
2,4-DINITROTOLUENE	ug/L	ND@10	ND@10	NA
2,6-DINITROTOLUENE	ug/L	ND@10	ND@10	NA
2-CHLOROETHYL VINYL ETHER	ug/L	ND@1	ND@1	ND@1
2-CHLORONAPHTHALENE	ug/L	ND@10	ND@10	NA
2-METHYLNAPHTHALENE	ug/L	ND@10	ND@10	NA
2-NITROANILINE	ug/L	ND@25	ND@25	NA
3,3'-DICHLOROBENZIDENE	ug/L	ND@20	ND@20	NA
3-NITROANILINE	ug/L	ND@25	ND@25	NA
4-BROMOPHENYL PHENYL ETHER	ug/L	ND@10	ND@10	NA
4-CHLOROANILINE	ug/L	ND@10	ND@10	NA
4-CHLOROPHENYL PHENYL ETHER	ug/L	ND@10	ND@10	NA
4-NITROANILINE	ug/L	ND@25	ND@25	NA
ACENAPHTHENE	ug/L	ND@10	ND@10	NA
ACENAPHTHYLENE	ug/L	ND@10	ND@10	NA
ANTHRACENE	ug/L	ND@10	ND@10	NA
BENZO(A)ANTHRACENE	ug/L	ND@10	ND@10	NA
BENZO(A)PYRENE	ug/L	ND@10	ND@10	NA
BENZO(B)FLUORANTHENE	ug/L	ND@10	ND@10	NA
BENZO(GHI)PERYLENE	ug/L	ND@10	ND@10	NA
BENZO(K)FLUORANTHENE	ug/L	ND@10	ND@10	NA
BIS(2-CHLOROETHOXY)METHANE	ug/L	ND@10	ND@10	NA
BIS(2-CHLOROETHYL)ETHER	ug/L	ND@10	ND@10	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	ND@10	ND@10	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	ND@10	ND@10	NA
BUTYL BENZYL PHTHALATE	ug/L	2J	1	NA
CHRYSENE	ug/L	ND@10	ND@10	NA
DI-N-BUTYL PHTHALATE	ug/L	ND@10	ND@10	NA
DI-N-OCTYL PHTHALATE	ug/L	ND@10	ND@10	NA
DIBENZO(A,H)ANTHRACENE	ug/L	ND@10	ND@10	NA
DIBENZOFURAN	ug/L	ND@10	ND@10	NA
DIETHYL PHTHALATE	ug/L	ND@10	ND@10	NA
DIETHYL PHTHALATE	ug/L	ND@10	ND@10	NA
FLUORANTHENE	ug/L	ND@10	ND@10	NA
FLUORENE	ug/L	ND@10	ND@10	NA

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SAMPLE LOCATION	952-014-R	952-014-RA	952-014-RA	952-015-RA
SAMPLE DESCRIPTION	REPLICATE	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/20/01	02/28/01	09/20/01	02/27/01
LABORATORY SAMPLE I.D.	203839-7	226581-08	203839-4	226542-07
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-014-R	952-014-RA	952-015-RA
BASE/NEUTRAL EXTRACTABLES (Continued)				
HEXACHLOROBENZENE	ug/L	ND@10	ND@10	NA
HEXACHLOROBUTADIENE	ug/L	ND@10	ND@10	NA
HEXACHLOROCYCLOPENTADIENE	ug/L	ND@10	ND@10	NA
HEXACHLOROETHANE	ug/L	ND@10	ND@10	NA
INDENO(1,2,3,-C,D)PYRENE	ug/L	ND@10	ND@10	NA
ISOPHORONE	ug/L	ND@10	ND@10	NA
N-NITROSODI-N-PROPYLAMINE	ug/L	ND@10	ND@10	NA
N-NITROSODIMETHYLAMINE	ug/L	ND@10	ND@10	NA
N-NITROSODIPHENYLAMINE	ug/L	ND@10	ND@10	NA
NAPHTHALENE	ug/L	ND@10	ND@10	NA
NITROBENZENE	ug/L	ND@10	ND@10	NA
PHENANTHRENE	ug/L	ND@10	ND@10	NA
PYRENE	ug/L	ND@10	ND@10	NA

INDICATOR PARAMETERS				
TURBIDITY	tu	38	37	43

PETROLEUM PRODUCTS				
OIL & GREASE	ug/L	NA	NA	NA

PARAMETER	UNITS	952-014-R	952-014-RA	952-015-RA
VOLATILE ORGANICS				
1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/L	1,2	2,1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1
1-CHLOROHXANE	ug/L	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/L	ND@1	ND@1	ND@1

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SAMPLE LOCATION	952-014-R	952-014-RA	952-015-RA
SAMPLE DESCRIPTION	REPLICATE	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/20/01	09/20/01	02/27/01
LABORATORY SAMPLE I.D.	205839-7	205839-4	226342-07
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-014-R	952-014-RA	952-015-RA
VOLATILE ORGANICS (Continued)				
BENZENE	ug/l	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	ND@1	ND@1	ND@1
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1
TOLUENE	ug/l	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	ND@1	ND@1	ND@1

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952-015-RA	952-015-RB	952-015-RB	952-015-RB	952-016-R
GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
09/20/01	09/20/01	02/27/01	02/27/01	02/27/01
203839-11	203839-10	226342-06	226342-05	226342-05
01	01	01	01	01

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL ug/L

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA
1,2-DICHLOROBENZENE	ND@1	150D	ND@1	ND@1
1,3-DICHLOROBENZENE	ND@1	26	ND@1	ND@1
1,4-DICHLOROBENZENE	ND@1	39	ND@1	ND@1
1,4-DINITROTOLUENE	NA	NA	NA	NA
2,4-DINITROTOLUENE	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ND@1	ND@1	ND@1	ND@1
2-CHLORONAPHTHALENE	NA	NA	NA	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA
3,3'-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(GHI)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-CHLORISOPROPYL)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
FLUORENE	NA	NA	NA	NA

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SAMPLE LOCATION	952-015-RA	952-015-RB	952-015-RB	952-016-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/20/01	02/27/01	09/20/01	02/27/01
LABORATORY SAMPLE I.D.	203839-11	226342-06	203839-10	226342-05
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-015-RA	952-015-RB	952-015-RB	952-016-R
BASE/NEUTRAL EXTRACTABLES (Continued)					
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					
TURBIDITY	tu	73	4.3	28	9.2

PETROLEUM PRODUCTS				
OIL & GREASE	ug/L	NA	NA	NA

PARAMETER	UNITS	952-015-RA	952-015-RB	952-015-RB	952-016-R
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/L	0.54	4.7	1.9	ND@1
1,1,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/L	ND@1	3.4	ND@1	ND@1
1,1-DICHLOROETHANE	ug/L	ND@1	1.3	0.62J	ND@1
1,1-DICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1
1-CHLOROHXANE	ug/L	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1

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SAMPLE LOCATION	952-015-RA	952-015-RB	952-015-RB	952-016-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/20/01	02/27/01	09/20/01	02/27/01
LABORATORY SAMPLE I.D.	203839-11	226342-06	203839-10	226342-05
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER

VOLATILE ORGANICS (Continued)

PARAMETER	UNITS	952-015-RA	952-015-RB	952-015-RB	952-016-R
BENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
BROMOBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
BROMOFORM	ug/L	NDa1	NDa1	NDa1	NDa1
BROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	2.5	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
CHLOROFORM	ug/L	13	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
ETHYLBENZENE	ug/L	NDa1	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1	NDa1
TOLUENE	ug/L	NDa1	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1	NDa1
TRICHLOROETHYLENE	ug/L	0.85	3.8	2.9	NDa1
TRICHLOROFUOROMETHANE	ug/L	NDa1	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/L	NDa1	NDa1	NDa1	NDa1
XYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1	NDa1

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SAMPLE LOCATION	952-016-R	952-029-R	952-029-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/20/01	02/28/01	09/20/01	02/23/01
LABORATORY SAMPLE I.D.	203839-9	226381-01	203839-3	226264-04
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-016-R	952-029-R	952-029-R	952-030-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/l	NA	ND@10	ND@10	ND@10
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/l	NA	ND@10	ND@10	ND@10
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	6.5
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	3.2
1,4-DICHLOROBENZENE	ug/l	NA	ND@10	ND@10	3
2,4-DINITROTOLUENE	ug/l	NA	ND@10	ND@10	ND@10
2,6-DINITROTOLUENE	ug/l	NA	ND@10	ND@10	ND@10
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	ND@1	ND@1	ND@1
2-CHLORONAPHTHALENE	ug/l	NA	ND@10	ND@10	ND@10
2-METHYLNAPHTHALENE	ug/l	NA	ND@10	ND@10	ND@10
2-NITROANILINE	ug/l	NA	ND@25	ND@25	ND@25
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@20	ND@20	ND@20
3-NITROANILINE	ug/l	NA	ND@25	ND@25	ND@25
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@10	ND@10	ND@10
4-CHLORANILINE	ug/l	NA	ND@10	ND@10	ND@10
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@10	ND@10	ND@10
4-NITROANILINE	ug/l	NA	ND@25	ND@25	ND@25
ACENAPHTHENE	ug/l	NA	ND@10	ND@10	ND@10
ACENAPHTHYLENE	ug/l	NA	ND@10	ND@10	ND@10
ANTHRACENE	ug/l	NA	ND@10	ND@10	ND@10
BENZO(A)ANTHRACENE	ug/l	NA	ND@10	ND@10	ND@10
BENZO(A)PYRENE	ug/l	NA	ND@10	ND@10	ND@10
BENZO(B)FLUORANTHENE	ug/l	NA	ND@10	ND@10	ND@10
BENZO(GHI)PERYLENE	ug/l	NA	ND@10	ND@10	ND@10
BENZO(K)FLUORANTHENE	ug/l	NA	ND@10	ND@10	ND@10
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	ND@10	ND@10	ND@10
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	ND@10	ND@10	ND@10
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	ND@10	ND@10	ND@10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	ND@10	ND@10	ND@10
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@10	ND@10	ND@10
CHRYSENE	ug/l	NA	ND@10	ND@10	ND@10
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@10	ND@10	ND@10
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@10	ND@10	ND@10
DIBENZO(A,H)ANTHRACENE	ug/l	NA	ND@10	ND@10	ND@10
DIBENZOFURAN	ug/l	NA	ND@10	ND@10	ND@10
DIETHYL PHTHALATE	ug/l	NA	ND@10	ND@10	ND@10
DIMETHYL PHTHALATE	ug/l	NA	ND@10	ND@10	ND@10
FLUORANTHENE	ug/l	NA	ND@10	ND@10	ND@10
FLUORENE	ug/l	NA	ND@10	ND@10	ND@10

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952-016-R	952-029-R	952-030-R
GROUNDWATER	GROUNDWATER	GROUNDWATER
09/20/01	09/20/01	02/23/01
203839-9	203839-3	226264-04
01	01	01
LABORATORY SAMPLE I.D.		
SAMPLE RUN NUMBER		
SAMPLE COMMENT CODES		

PARAMETER	UNITS	952-016-R	952-029-R	952-030-R
BASE/NEUTRAL EXTRACTABLES (continued)				
HEXACHLOROBENZENE	ug/L	ND@10	ND@10	ND@10
HEXACHLOROBUTADIENE	ug/L	NA	ND@10	ND@10
HEXACHLOROCYCLOPENTADIENE	ug/L	NA	ND@10	ND@10
HEXACHLOROETHANE	ug/L	NA	ND@10	ND@10
INDENO(1,2,3,-C,D)PYRENE	ug/L	NA	ND@10	ND@10
ISOPHORONE	ug/L	NA	ND@10	ND@10
N-NITROSODI-N-PROPYLAMINE	ug/L	NA	ND@10	ND@10
N-NITROSODIMETHYLAMINE	ug/L	NA	ND@10	ND@10
N-NITROSODIPHENYLAMINE	ug/L	NA	ND@10	ND@10
NAPHTHALENE	ug/L	NA	ND@10	ND@10
NITROBENZENE	ug/L	NA	ND@10	ND@10
PHENANTHRENE	ug/L	NA	ND@10	ND@10
PYRENE	ug/L	NA	ND@10	ND@10

INDICATOR PARAMETERS				
TURBIDITY	tu	38	4.9	32

PETROLEUM PRODUCTS				
OIL & GREASE	ug/L	NA	ND@4200	NA

PARAMETER	UNITS	952-016-R	952-029-R	952-030-R
VOLATILE ORGANICS				
1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1
1-CHLOROHEXANE	ug/L	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/L	ND@1	ND@1	ND@1

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952-016-R

SAMPLE LOCATION	952-016-R	952-029-R	952-029-R	952-030-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/20/01	02/28/01	09/20/01	02/23/01
LABORATORY SAMPLE I.D.	205839-9	226381-01	205839-3	226264-04
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				
PARAMETER	UNITS			
VOLATILE ORGANICS (Continued)				
BENZENE	ug/L	NDa1	NDa1	NDa1
BENZYL CHLORIDE	ug/L	NDa1	NDa1	NDa1
BROMOBENZENE	ug/L	NDa1	NDa1	NDa1
BROMODICHLOROMETHANE	ug/L	NDa1	NDa1	NDa1
BROMOFORM	ug/L	NDa1	NDa1	NDa1
BROMOMETHANE	ug/L	NDa1	NDa1	NDa1
CARBON TETRACHLORIDE	ug/L	NDa1	NDa1	NDa1
CHLOROBENZENE	ug/L	NDa1	NDa1	NDa1
CHLORODIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1
CHLOROETHANE	ug/L	NDa1	NDa1	NDa1
CHLOROFORM	ug/L	NDa1	NDa1	NDa1
CHLOROMETHANE	ug/L	NDa1	NDa1	NDa1
CIS-1,3-DICHLOROPROPYLENE	ug/L	NDa1	NDa1	NDa1
DIBROMOMETHANE	ug/L	NDa1	NDa1	NDa1
DICHLORODIFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1
ETHYLBENZENE	ug/L	NDa1	NDa1	NDa1
METHYLENE CHLORIDE	ug/L	NDa1	NDa1	NDa1
TETRACHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1
TOLUENE	ug/L	NDa1	NDa1	NDa1
TRANS-1,3-DICHLOROPROPENE	ug/L	NDa1	NDa1	NDa1
TRICHLOROETHYLENE	ug/L	NDa1	NDa1	NDa1
TRICHLOROFLUOROMETHANE	ug/L	NDa1	NDa1	NDa1
VINYL CHLORIDE	ug/L	NDa1	NDa1	NDa1
XYLENE, TOTAL	ug/L	NDa1	NDa1	NDa1

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SAMPLE LOCATION	952-030-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/19/01	02/23/01	09/19/01
LABORATORY SAMPLE I. D.	203817-4	226264-02	203817-5
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL ug/L

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	NDa11	3J	2J
1,2-DICHLOROBENZENE	7.6	620b	310b
1,3-DICHLOROBENZENE	3.7	71	61
1,4-DICHLOROBENZENE	2.8	110	92
2,4-DINITROTOLUENE	NDa11	NDa10	NDa10
2,6-DINITROTOLUENE	NDa1	NDa10	NDa5
2-CHLOROETHYL VINYL ETHER	NDa11	NDa10	NDa10
2-CHLORONAPHTHALENE	NDa11	NDa10	NDa10
2-METHYLNAPHTHALENE	NDa26	NDa26	NDa26
2-NITROANILINE	NDa21	NDa21	NDa20
3,3'-DICHLOROBENZIDENE	NDa26	NDa26	NDa26
3-NITROANILINE	NDa11	NDa10	NDa10
4-BROMOPHENYL PHENYL ETHER	NDa11	NDa10	NDa10
4-CHLOROANILINE	NDa11	NDa10	NDa10
4-CHLOROPHENYL PHENYL ETHER	NDa26	NDa26	NDa26
4-NITROANILINE	NDa11	NDa10	NDa10
ACENAPHTHENE	NDa11	NDa10	NDa10
ACENAPHTHYLENE	NDa11	NDa10	NDa10
ANTHRACENE	NDa11	NDa10	NDa10
BENZO(A)ANTHRACENE	NDa11	NDa10	NDa10
BENZO(A)PYRENE	NDa11	NDa10	NDa10
BENZO(B)FLUORANTHENE	NDa11	NDa10	NDa10
BENZO(GHI)PERYLENE	NDa11	NDa10	NDa10
BENZO(K)FLUORANTHENE	NDa11	NDa10	NDa10
BIS(2-CHLOROETHOXY)METHANE	NDa11	NDa10	NDa10
BIS(2-CHLOROETHYL)ETHER	NDa11	NDa10	NDa10
BIS(2-CHLORISOPROPYL)ETHER	NDa11	NDa10	NDa10
BIS(2-ETHYLHEXYL)PHTHALATE	NDa11	NDa10	NDa10
BUTYL BENZYL PHTHALATE	NDa11	NDa10	NDa10
CHRYSENE	NDa11	NDa10	NDa10
DI-N-BUTYL PHTHALATE	NDa11	NDa10	NDa10
DI-N-OCTYL PHTHALATE	NDa11	NDa10	NDa10
DIBENZO(A,H)ANTHRACENE	NDa11	NDa10	NDa10
DIBENZOFURAN	NDa11	NDa10	NDa10
DIETHYL PHTHALATE	NDa11	NDa10	NDa10
DIMETHYL PHTHALATE	NDa11	NDa10	NDa10
FLUORANTHENE	NDa11	NDa10	NDa10
FLUORENE	NDa11	NDa10	NDa10

Former Building 952/982 Site
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SAMPLE LOCATION	952-030-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/19/01	02/23/01	09/19/01
LABORATORY SAMPLE I.D.	203817-4	226264-02	203817-5
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-030-R	952-031-R	952-031-R
BASE/NEUTRAL EXTRACTABLES (Continued)				
HEXACHLOROBENZENE	ug/L	ND@11	ND@10	ND@10
HEXACHLOROBUTADIENE	ug/L	ND@11	ND@10	ND@10
HEXACHLOROCYCLOPENTADIENE	ug/L	ND@11	ND@10	ND@10
HEXACHLOROETHANE	ug/L	ND@11	ND@10	ND@10
INDENO(1,2,3,-C,D)PYRENE	ug/L	ND@11	ND@10	ND@10
ISOPHORONE	ug/L	ND@11	ND@10	ND@10
N-NITROSODI-N-PROPYLAMINE	ug/L	ND@11	ND@10	ND@10
N-NITROSODIMETHYLAMINE	ug/L	ND@11	ND@10	ND@10
N-NITROSODIPHENYLAMINE	ug/L	ND@11	ND@10	ND@10
NAPHTHALENE	ug/L	ND@11	ND@10	ND@10
NITROBENZENE	ug/L	ND@11	ND@10	ND@10
PHENANTHRENE	ug/L	ND@11	ND@10	ND@10
PYRENE	ug/L	ND@11	ND@10	ND@10

INDICATOR PARAMETERS				
TURBIDITY	tu	3.80	95	43

PETROLEUM PRODUCTS				
OIL & GREASE	ug/L	ND@3900	ND@4000	ND@3900

VOLATILE ORGANICS				
1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	ND@10	ND@5
1,1,1-TRICHLOROETHANE	ug/L	3.4	ND@10	8.3
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@1	ND@10	ND@5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@10	ND@5
1,1,2-TRICHLOROETHANE	ug/L	ND@1	ND@10	ND@5
1,1-DICHLOROETHANE	ug/L	1	11	9.9
1,1-DICHLOROETHYLENE	ug/L	1.1	23	8.2
1,2,3-TRICHLOROPROPANE	ug/L	ND@1	ND@10	ND@5
1,2-DICHLORO-1,2-TRIFLUOROETHANE	ug/L	ND@1	ND@10	ND@5
1,2-DICHLOROETHANE	ug/L	ND@1	ND@10	5.1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	2.4	25	16
1,2-DICHLOROPROPANE	ug/L	ND@1	ND@10	ND@5
1-CHLOROHEXANE	ug/L	ND@1	ND@10	ND@5
4-CHLOROTOLUENE	ug/L	ND@1	ND@10	ND@5

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Annual Groundwater Monitoring Data Report
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952-030-R	952-031-R	952-031-R
GROUNDWATER	GROUNDWATER	GROUNDWATER
09/19/01	02/23/01	09/19/01
203817-4	226264-02	203817-5
01	01	01

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

PARAMETER

UNITS

VOLATILE ORGANICS (Cont inued)

BENZENE	ND@1	ND@5
BENZYL CHLORIDE	ND@1	ND@5
BROMOBENZENE	ND@1	ND@5
BROMODICHLOROMETHANE	ND@1	ND@5
BROMOFORM	ND@1	ND@5
BROMOMETHANE	ND@1	ND@5
CARBON TETRACHLORIDE	ND@1	ND@5
CHLOROBENZENE	ND@1	ND@5
CHLORODIBROMOMETHANE	ND@1	ND@5
CHLOROETHANE	ND@1	ND@5
CHLOROFORM	1.7	ND@5
CHLOROMETHANE	ND@1	ND@5
CIS-1,3-DICHLOROPROPYLENE	ND@1	ND@5
DIBROMOMETHANE	ND@1	ND@5
DICHLORODIFLUOROMETHANE	ND@1	ND@5
ETHYLBENZENE	ND@1	ND@5
METHYLENE CHLORIDE	ND@1	ND@5
TETRACHLOROETHYLENE	ND@1	ND@5
TOLUENE	ND@1	ND@5
TRANS-1,3-DICHLOROPROPENE	ND@1	ND@5
TRICHLOROETHYLENE	7.1	26
TRICHLOROFLUOROMETHANE	ND@1	ND@5
VINYL CHLORIDE	ND@1	ND@5
XYLENE, TOTAL	ND@1	ND@5

Former Building 952/982 Site
 Field QA & QC Data Report
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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
 02/28/01
 226381-04
 01

EQ RINSE BLK
 WTR LVL IND
 09/20/01
 203839-5
 01

FIELD BLANK
 952-014-R
 09/20/01
 203839-8
 01

FIELD BLANK
 952-014-R
 02/28/01
 226381-05
 01

FIELD BLANK
 952-014-R
 09/20/01
 203839-8
 01

FIELD BLANK
 952-014-R
 02/28/01
 226381-05
 01

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES

1,2-DICHLOROBENZENE ug/L ND@1
 1,3-DICHLOROBENZENE ug/L ND@1
 1,4-DICHLOROBENZENE ug/L ND@1
 2-CHLOROETHYL VINYL ETHER ug/L ND@1

VOLATILE ORGANICS

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

Former Building 952/982 Site
 Field QA & QC Data Report
 January 1, 2001 - December 31, 2001

SAMPLE LOCATION	EQ RINSE BLK	EQ RINSE BLK	FIELD BLANK
SAMPLE DESCRIPTION	WTR LVL IND	WTR LVL IND	952-014-R
SAMPLE DATE	02/28/01	09/20/01	09/20/01
LABORATORY SAMPLE I.D.	226381-04	203839-5	203839-8
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

TRICHLOROFUOROMETHANE	ug/l	NDa1	NDa1
VINYL CHLORIDE	ug/l	NDa1	NDa1
XYLENE, TOTAL	ug/l	NDa1	NDa1

Former Building 952/982 Site
 Field QA & GC Data Report
 January 1, 2001 - December 31, 2001

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	02/23/01	2/27-2/28/01	02/28/01	03/01/01	9/20-9/21/01
SAMPLE DATE	02/23/01	02/27/01	02/28/01	03/01/01	09/20/01
LABORATORY SAMPLE I.D.	226264-03	226342-02	226381-07	226441-02	203839-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	ND@1	ND@1	ND@1	ND@1	ND@1
BASE/NEUTRAL EXTRACTABLES						
1,2-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,5-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROETHYL VINYL ETHER	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
1-CHLOROHEXANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1

Former Building 952/982 Site
 Field QA & QC Data Report
 January 1, 2001 - December 31, 2001

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	02/23/01	2/27-2/28/01	02/28/01	03/01/01	9/20-9/21/01
SAMPLE DATE	02/23/01	02/27/01	02/28/01	03/01/01	09/20/01
LABORATORY SAMPLE I. D.	226264-03	226342-02	226381-07	226441-02	203839-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER

VOLATILE ORGANICS (Continued)

PARAMETER	UNITS	02/23/01	2/27-2/28/01	02/28/01	03/01/01	9/20-9/21/01
TRICHLOROFUOROMETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1

Former Building 952/982 site
 Field QA & QC Data Report
 January 1, 2001 - December 31, 2001

TRIP BLANK
 09/21/01
 203867-2
 01

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

PARAMETER

UNITS

BASE/NEUTRAL EXTRACTABLES

1,2-DICHLOROBENZENE	ug/L	ND@1
1,3-DICHLOROBENZENE	ug/L	ND@1
1,4-DICHLOROBENZENE	ug/L	ND@1
2-CHLOROETHYL VINYL ETHER	ug/L	ND@1

VOLATILE ORGANICS

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

Former Building 952/982 Site
Field QA & QC Data Report
January 1, 2001 - December 31, 2001

TRIP BLANK
09/21/01
09/21/01
203867-2
01

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

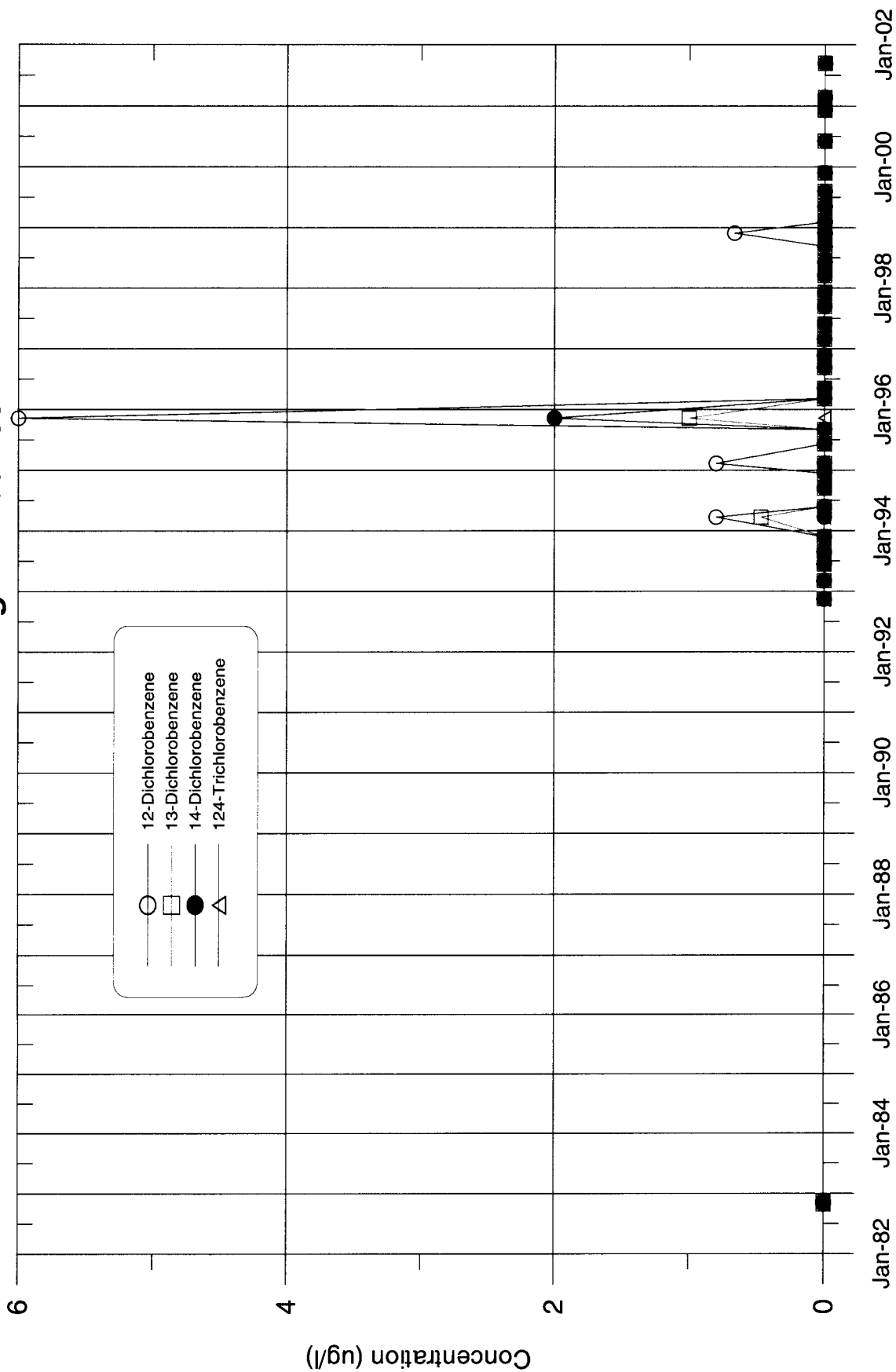
TRICHLOROFLUOROMETHANE
VINYL CHLORIDE
XYLENE, TOTAL

ug/L
ug/L
ug/L

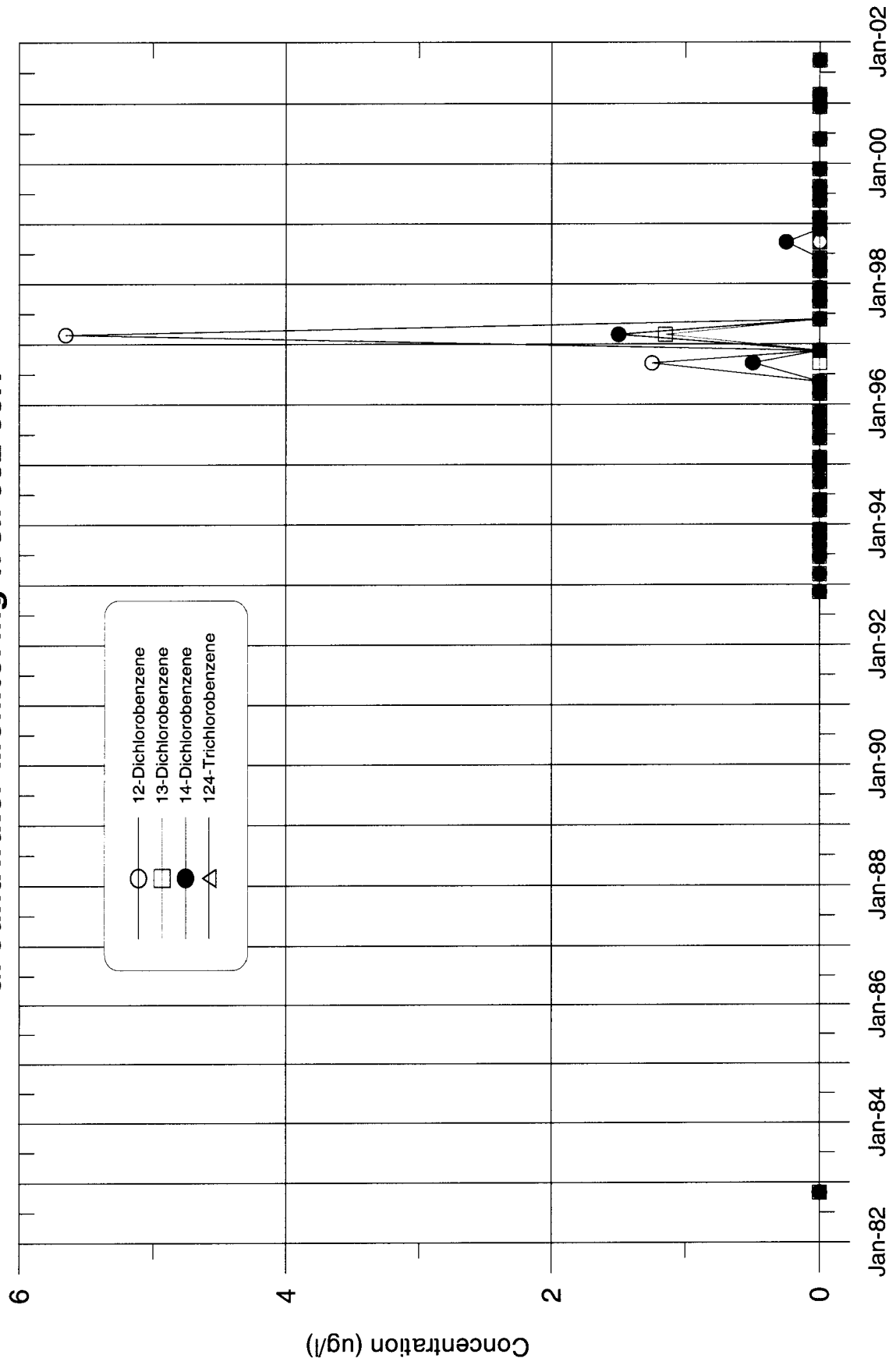
ND@1
ND@1
ND@1

Appendix E
Time versus Concentration Graphs

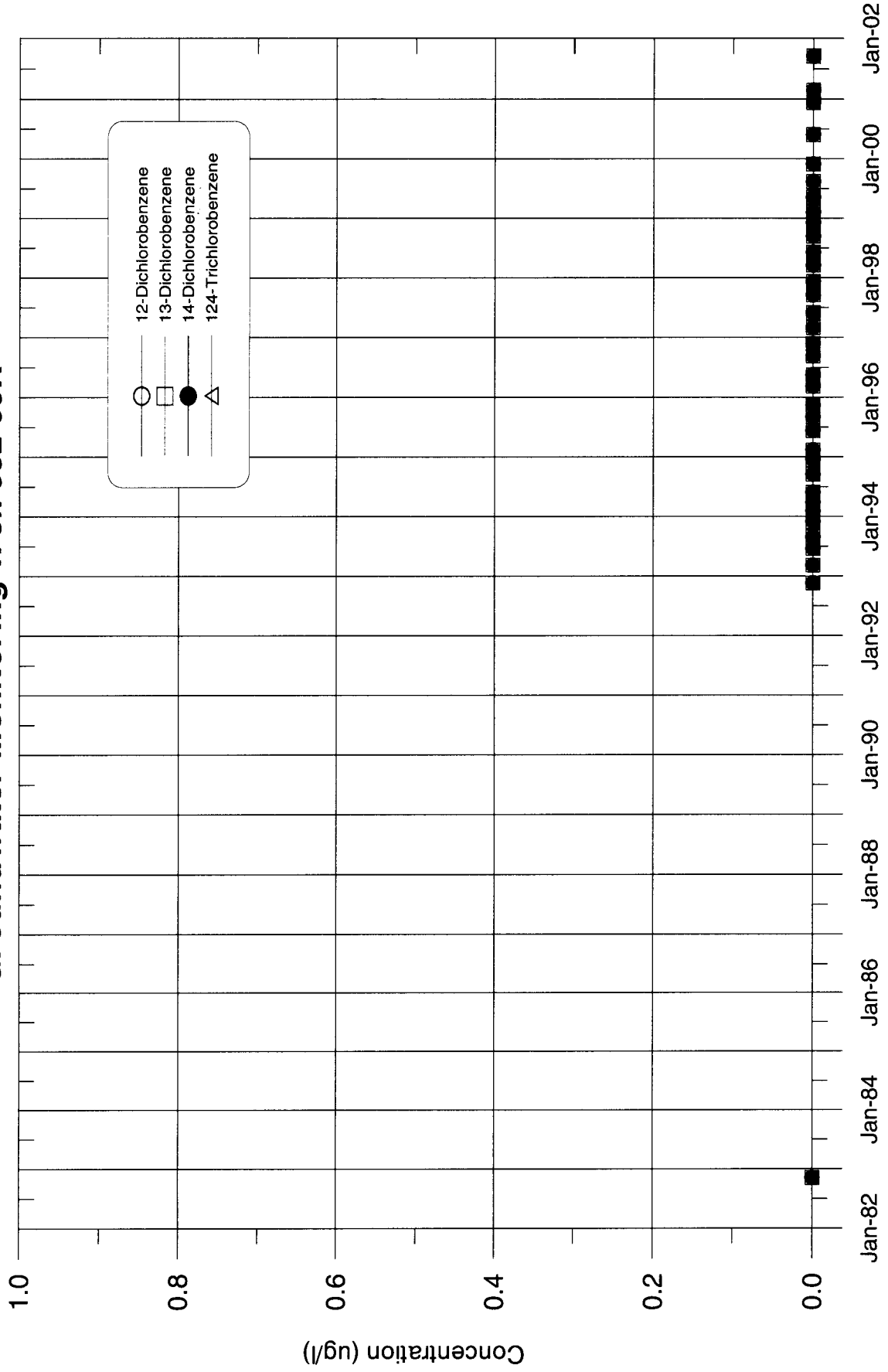
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Groundwater Monitoring Well 952-06R**



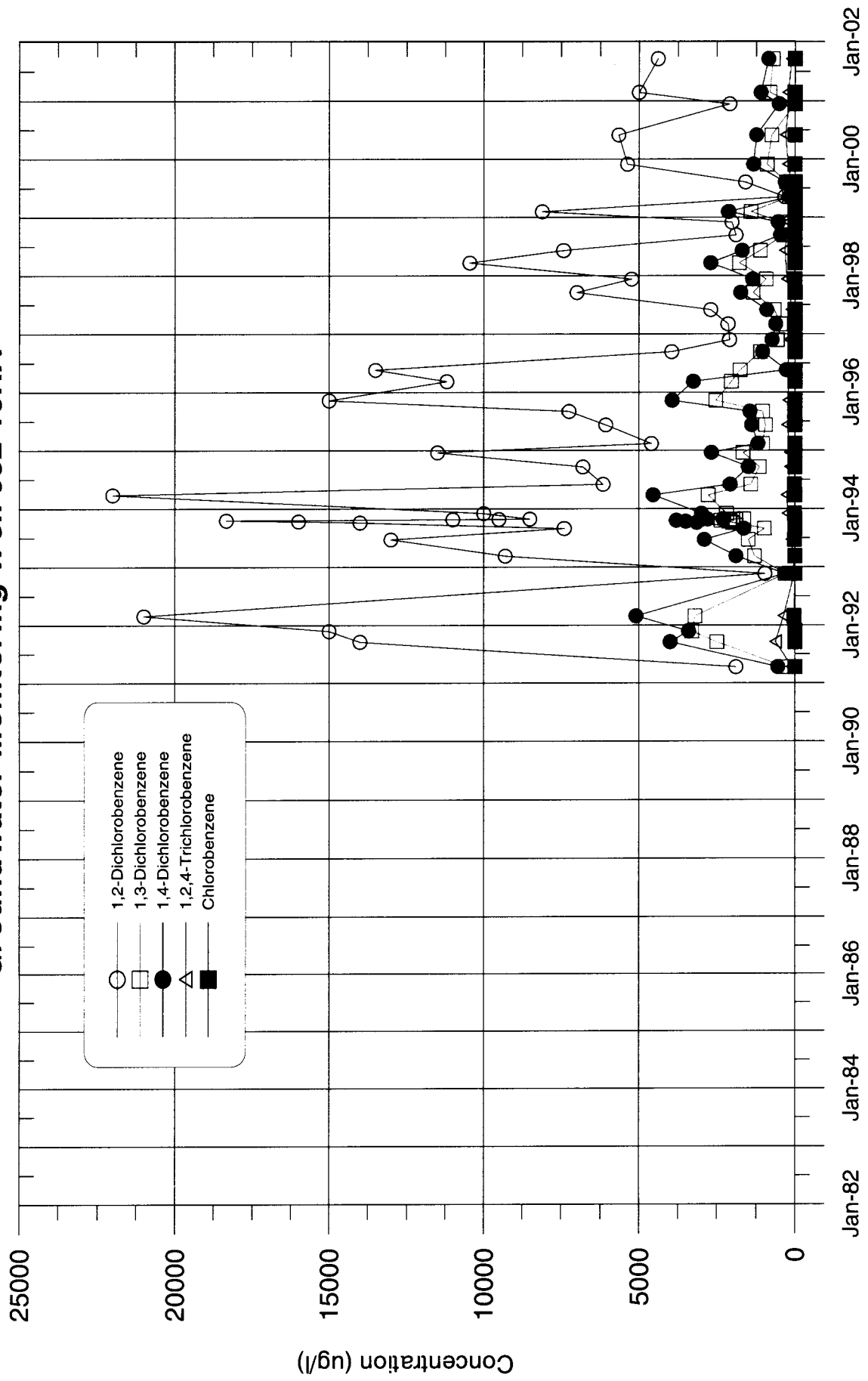
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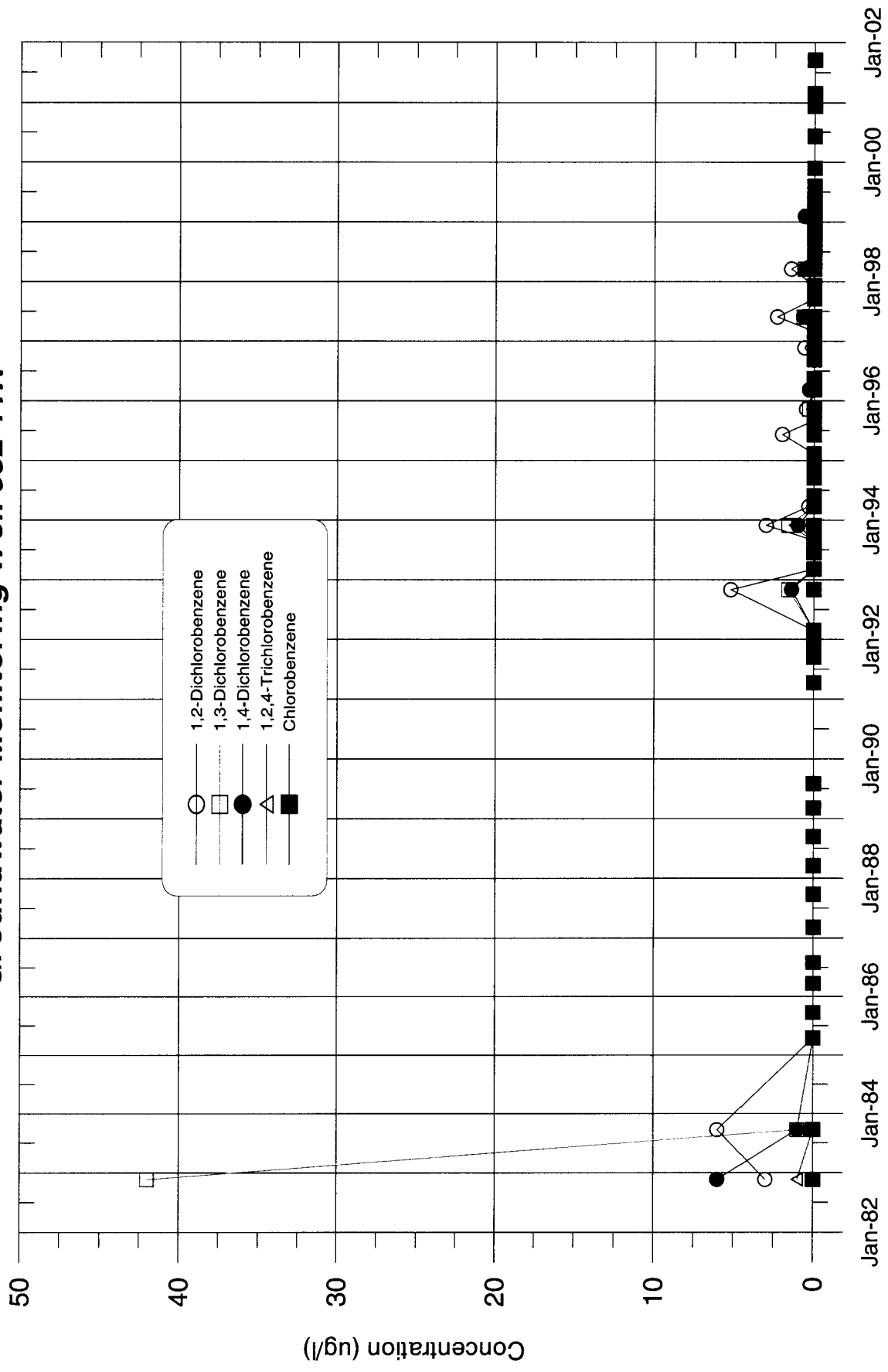
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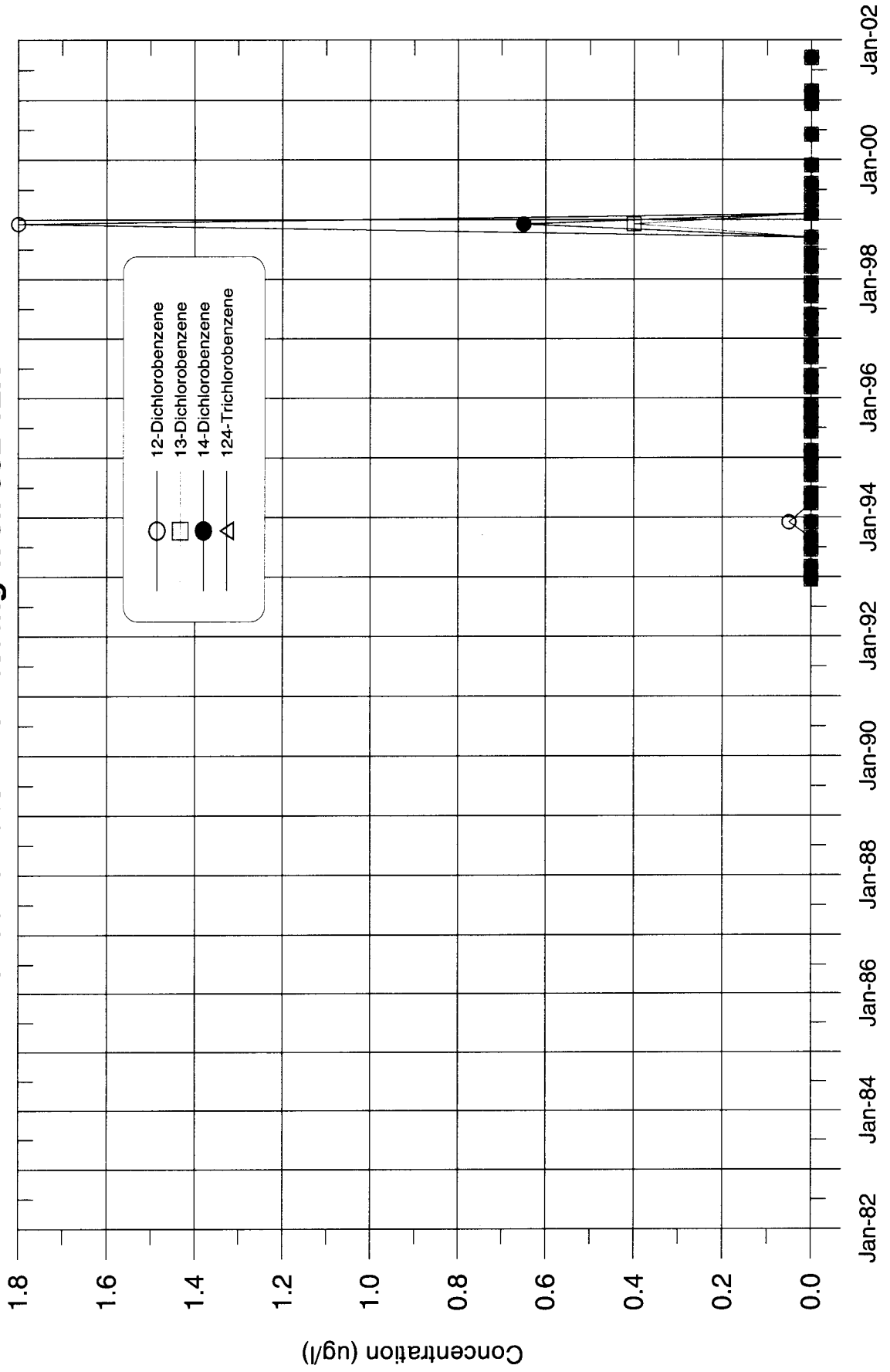
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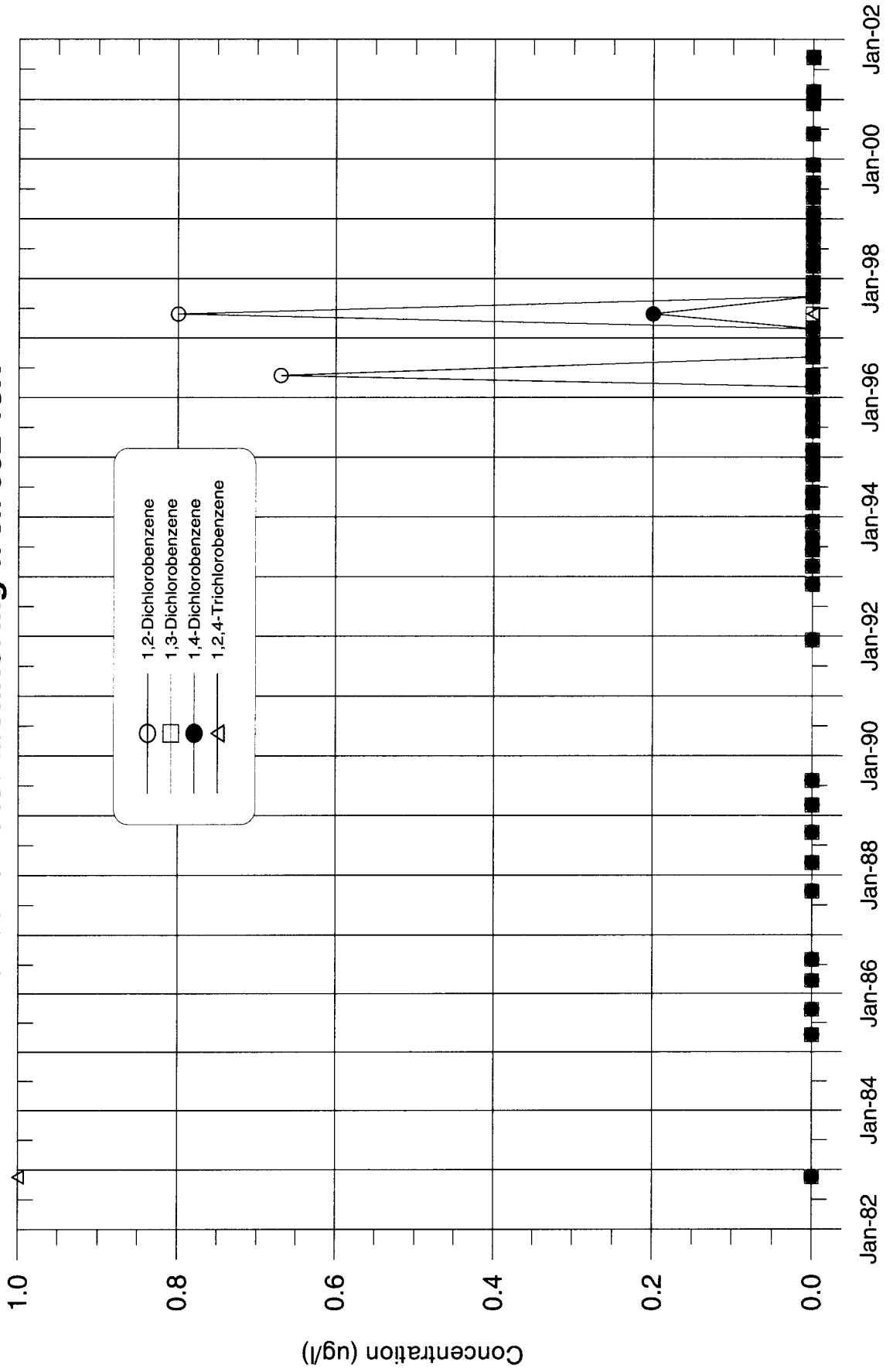
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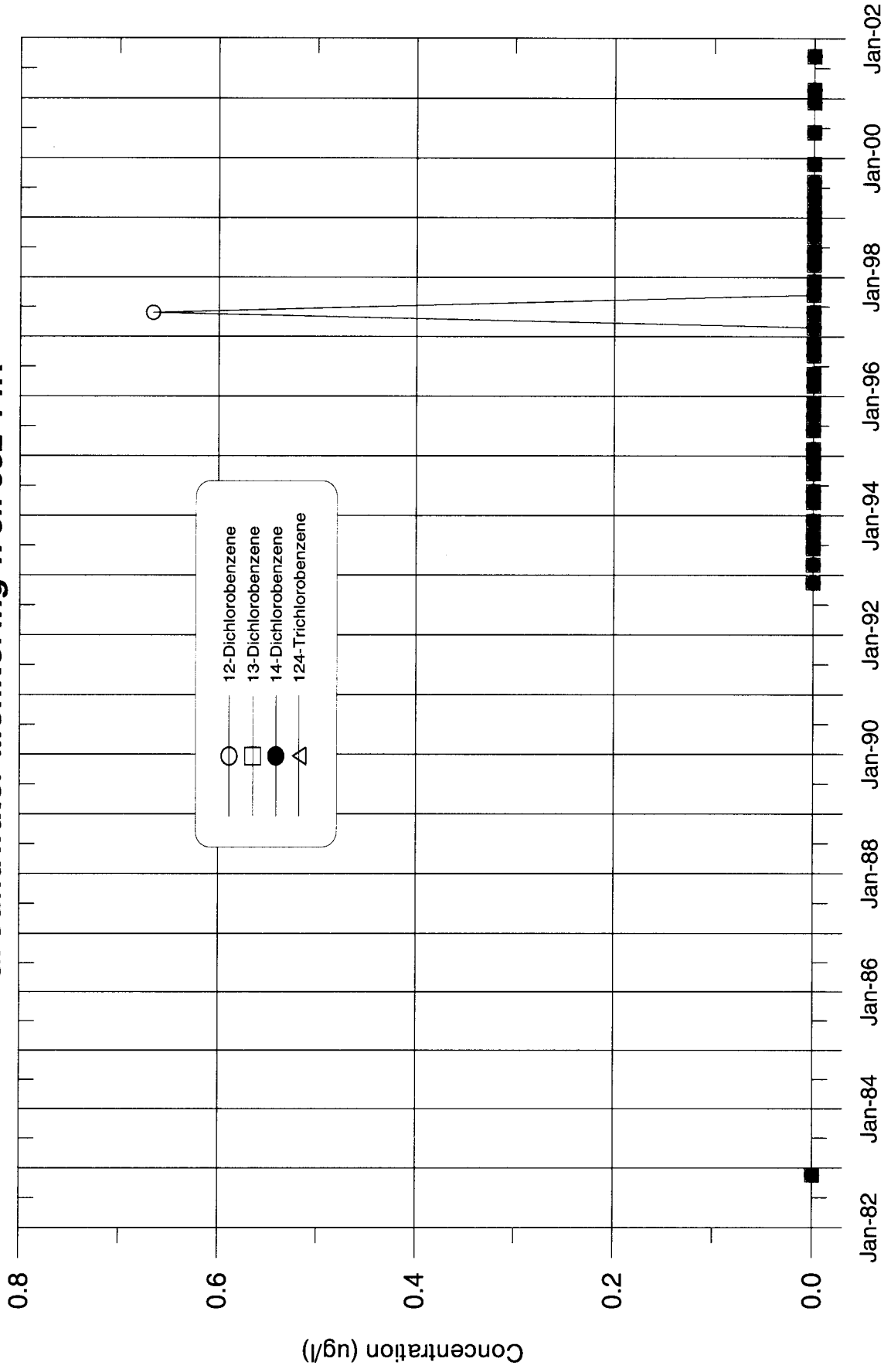
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Groundwater Monitoring Well 952-12R**



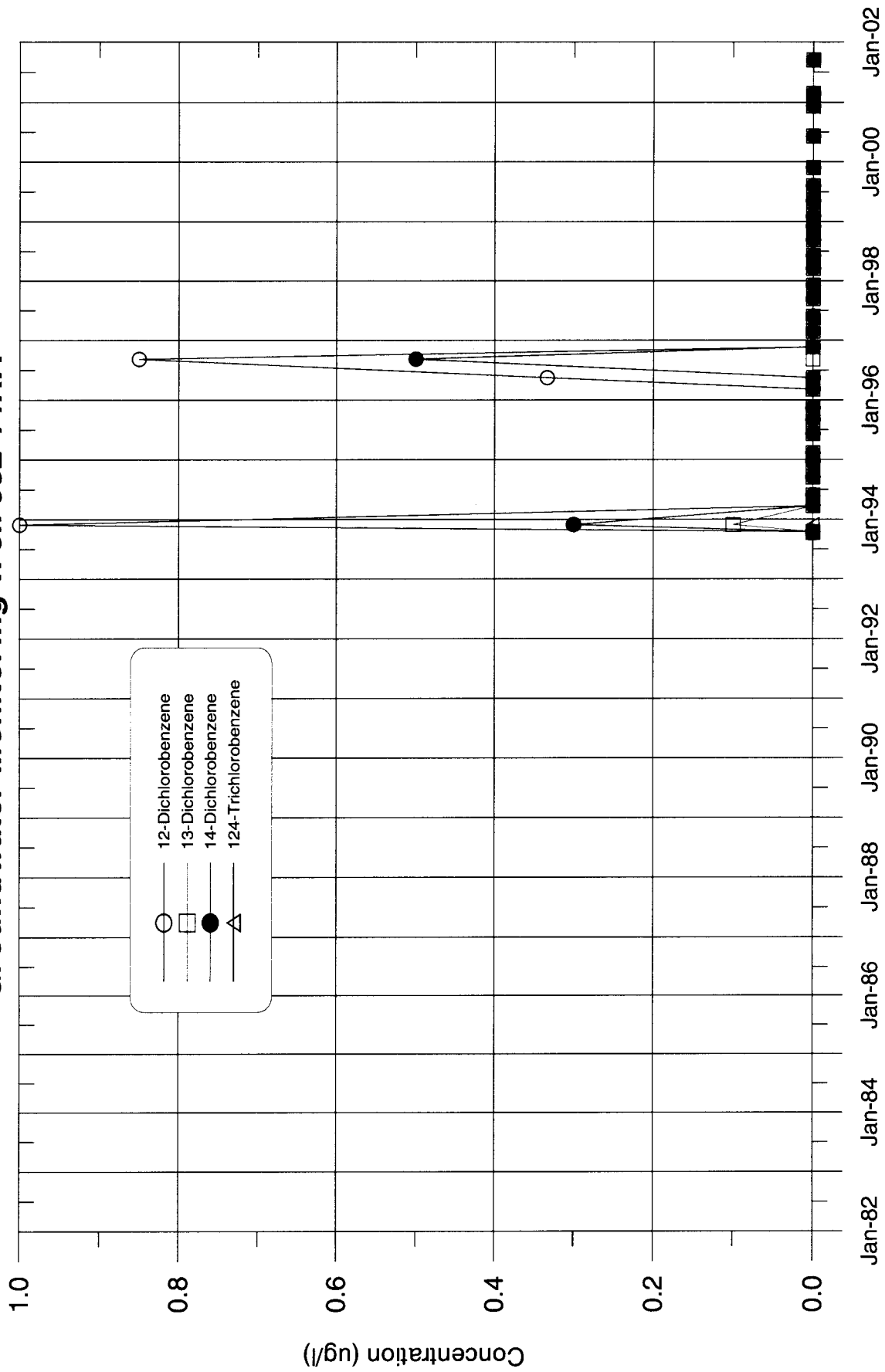
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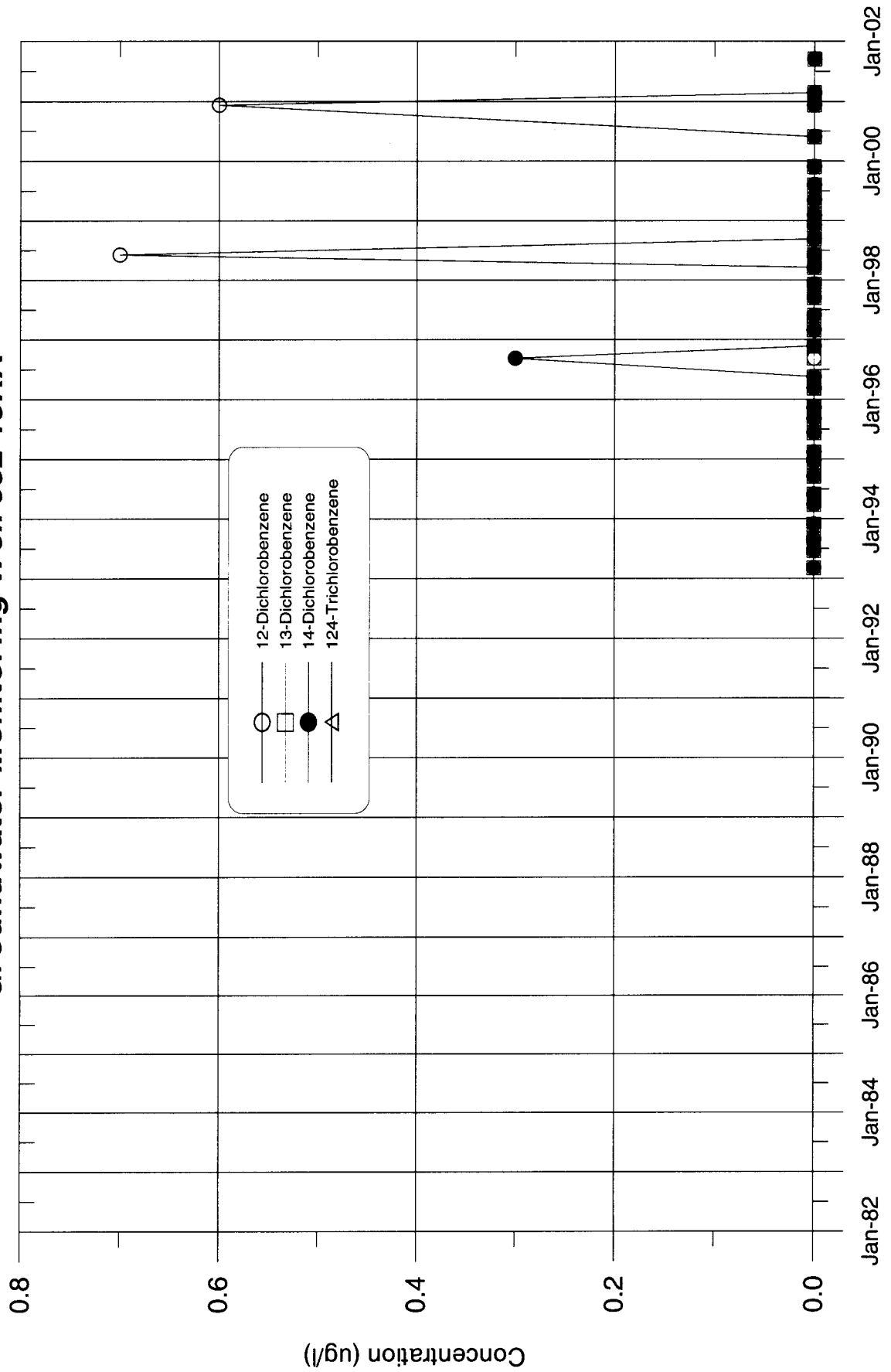
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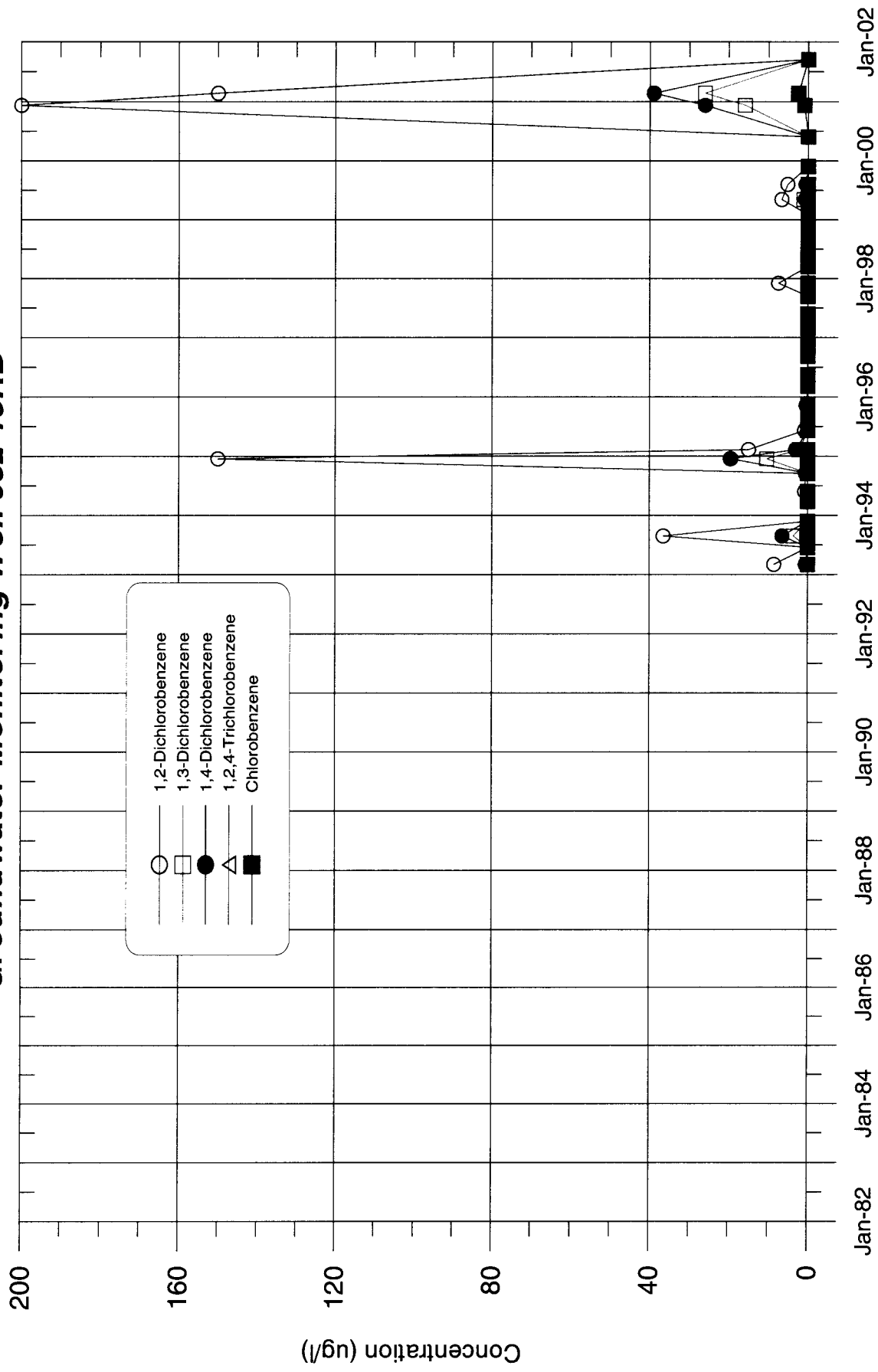
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Groundwater Monitoring Well 952-14RA**



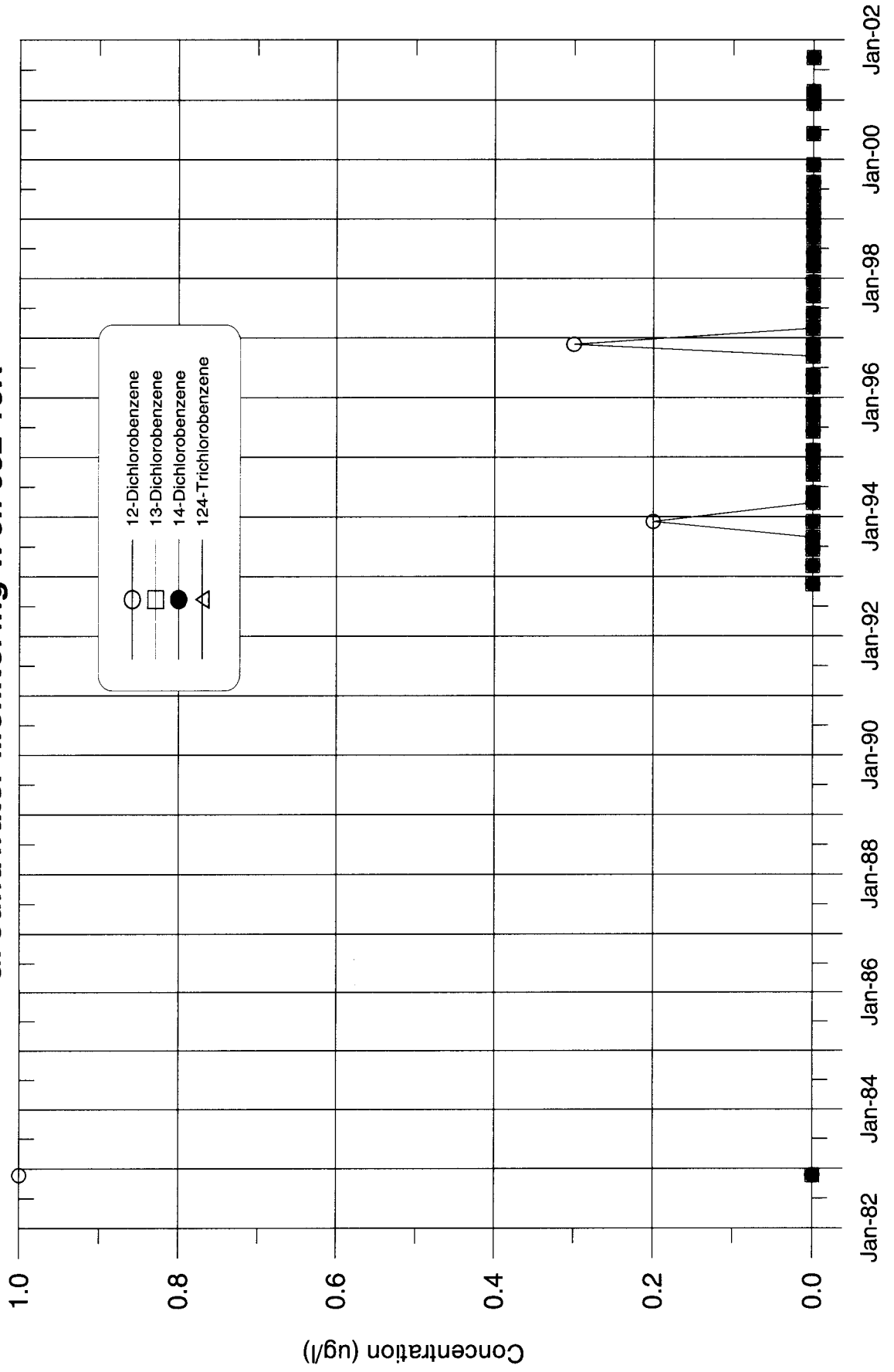
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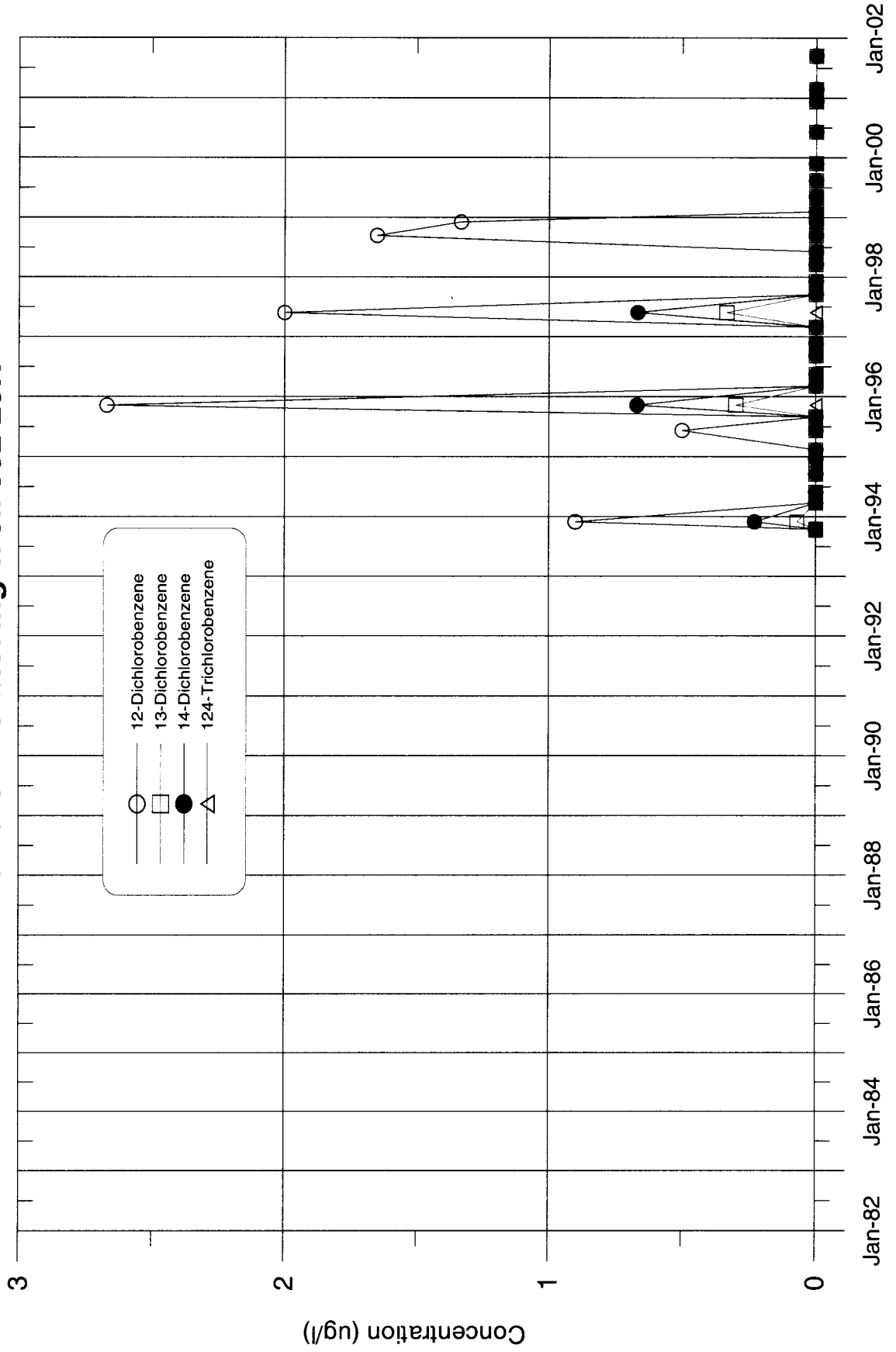
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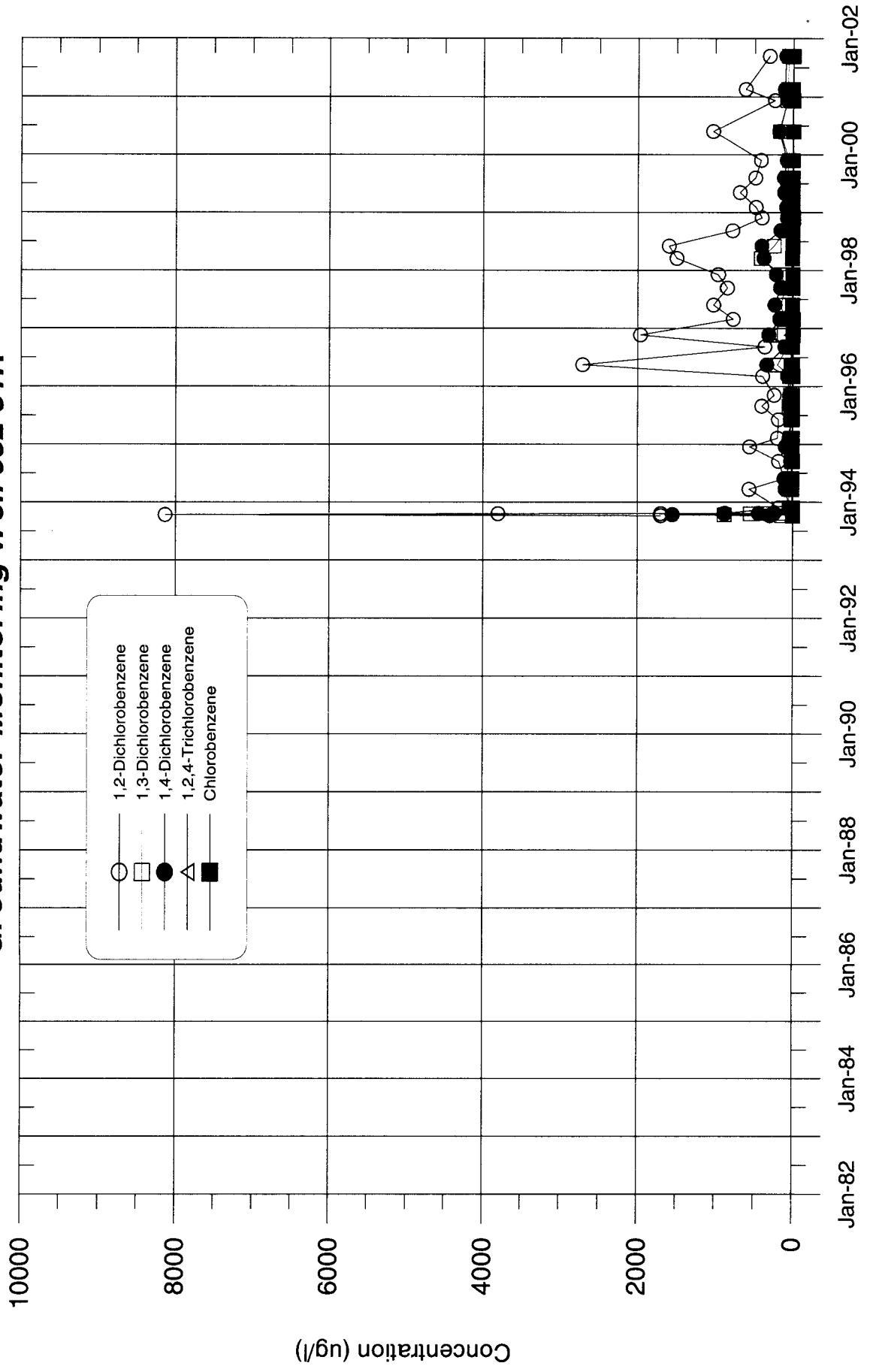
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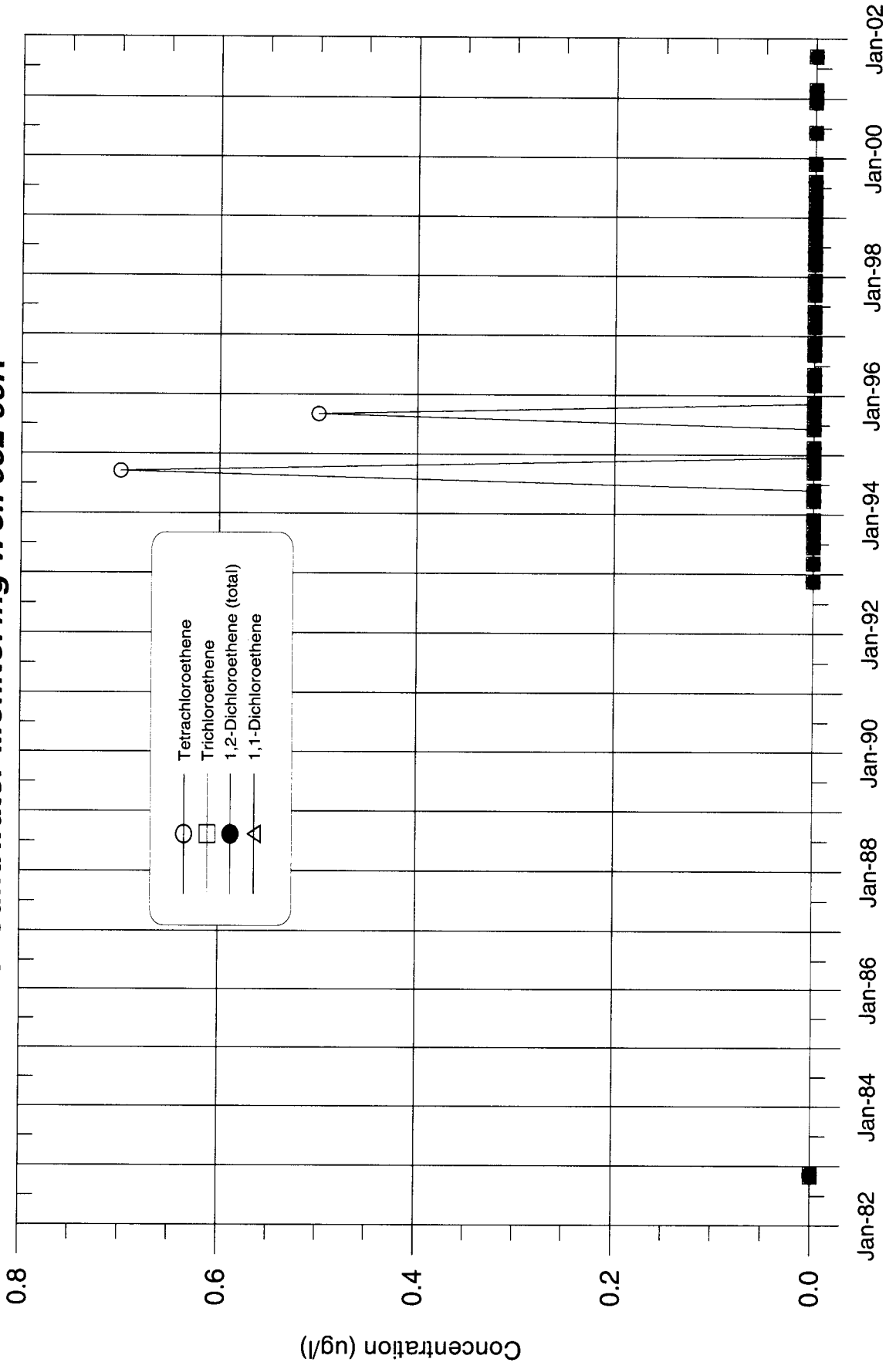
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Groundwater Monitoring Well 952-29R**



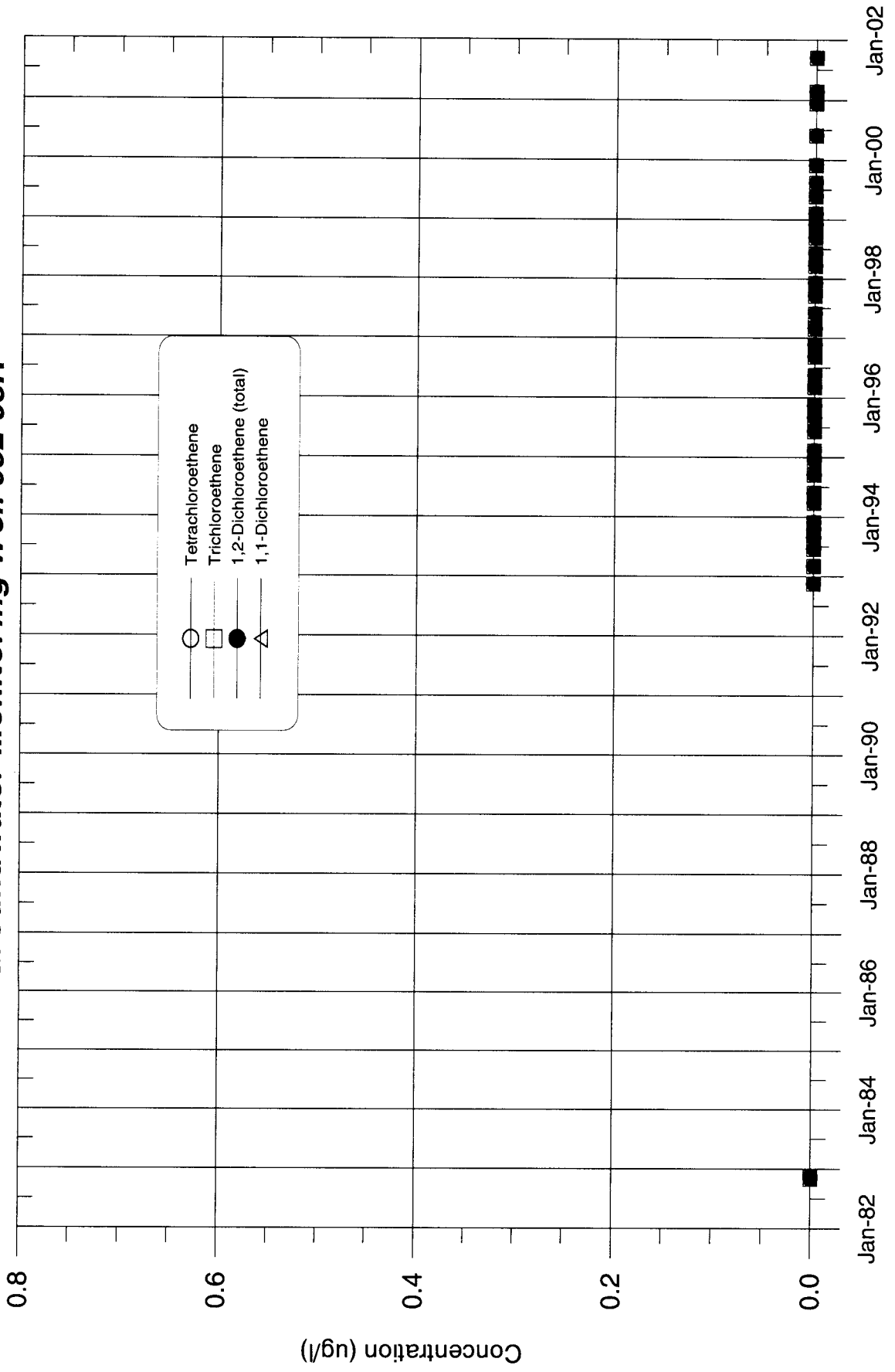
**Former Leased Property IBM Buildings 952 & 982
Groundwater Monitoring Well 952-31R**



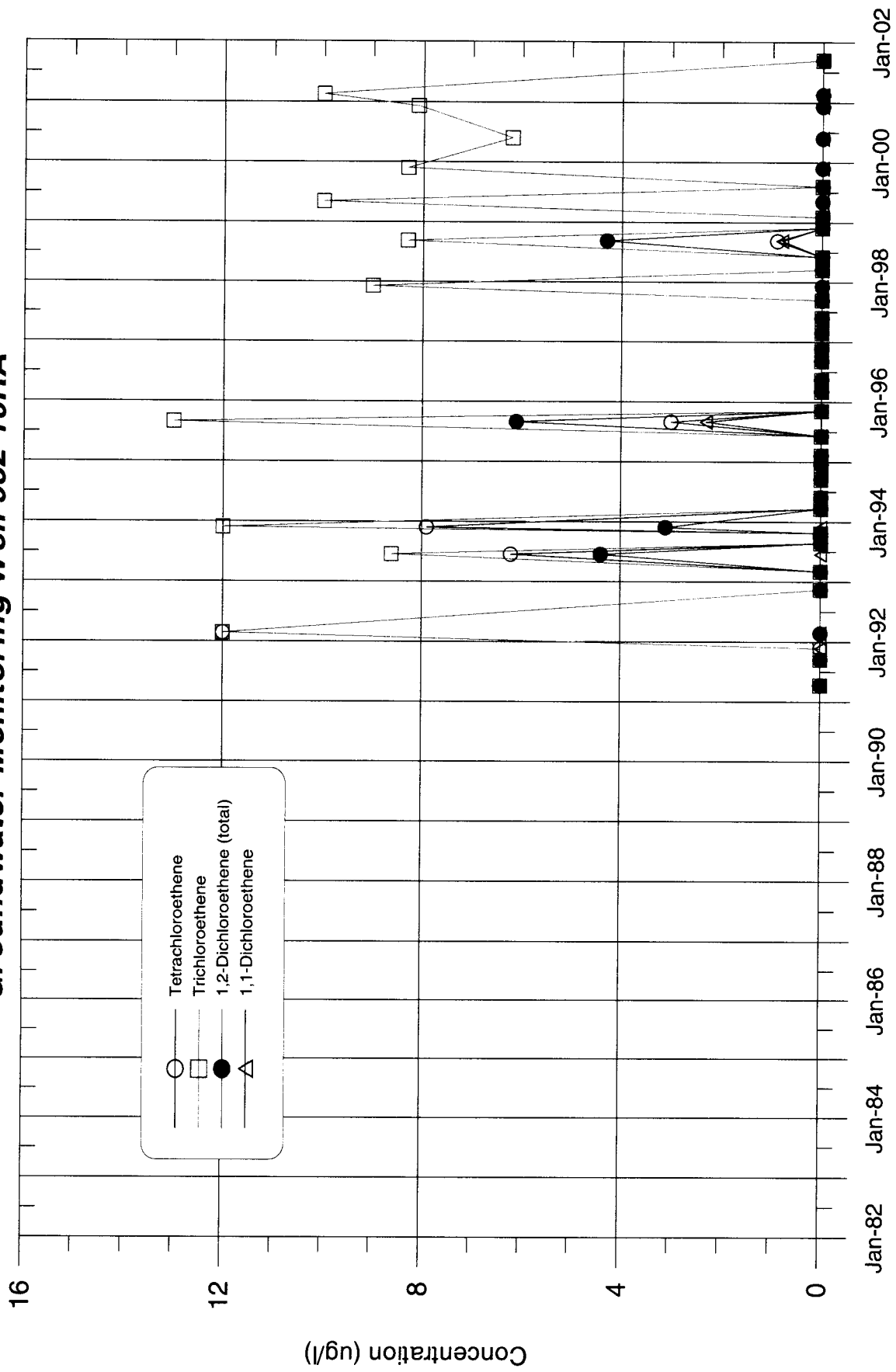
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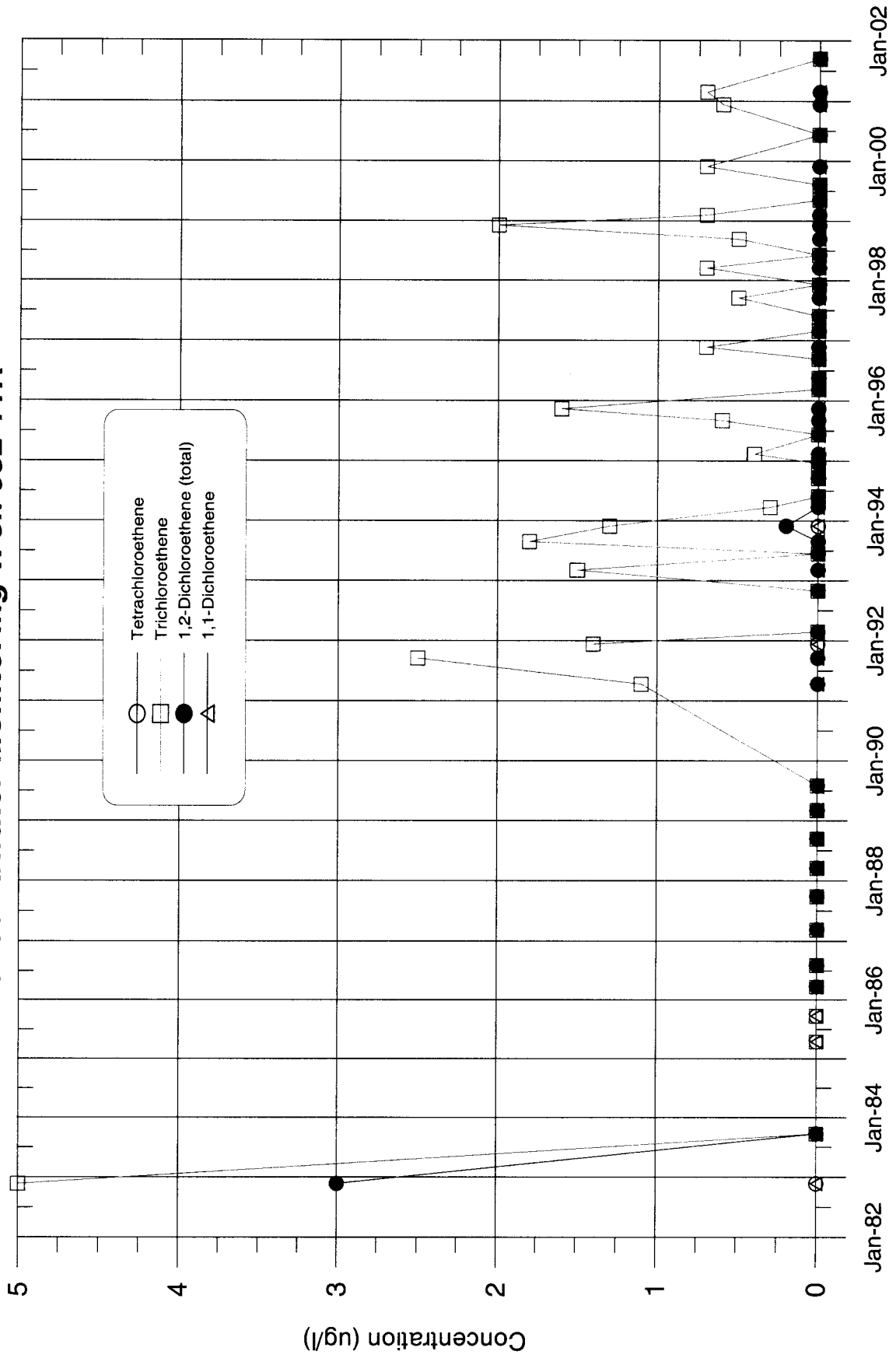
**Former Leased Property IBM Buildings 952 & 982
Groundwater Monitoring Well 952-08R**



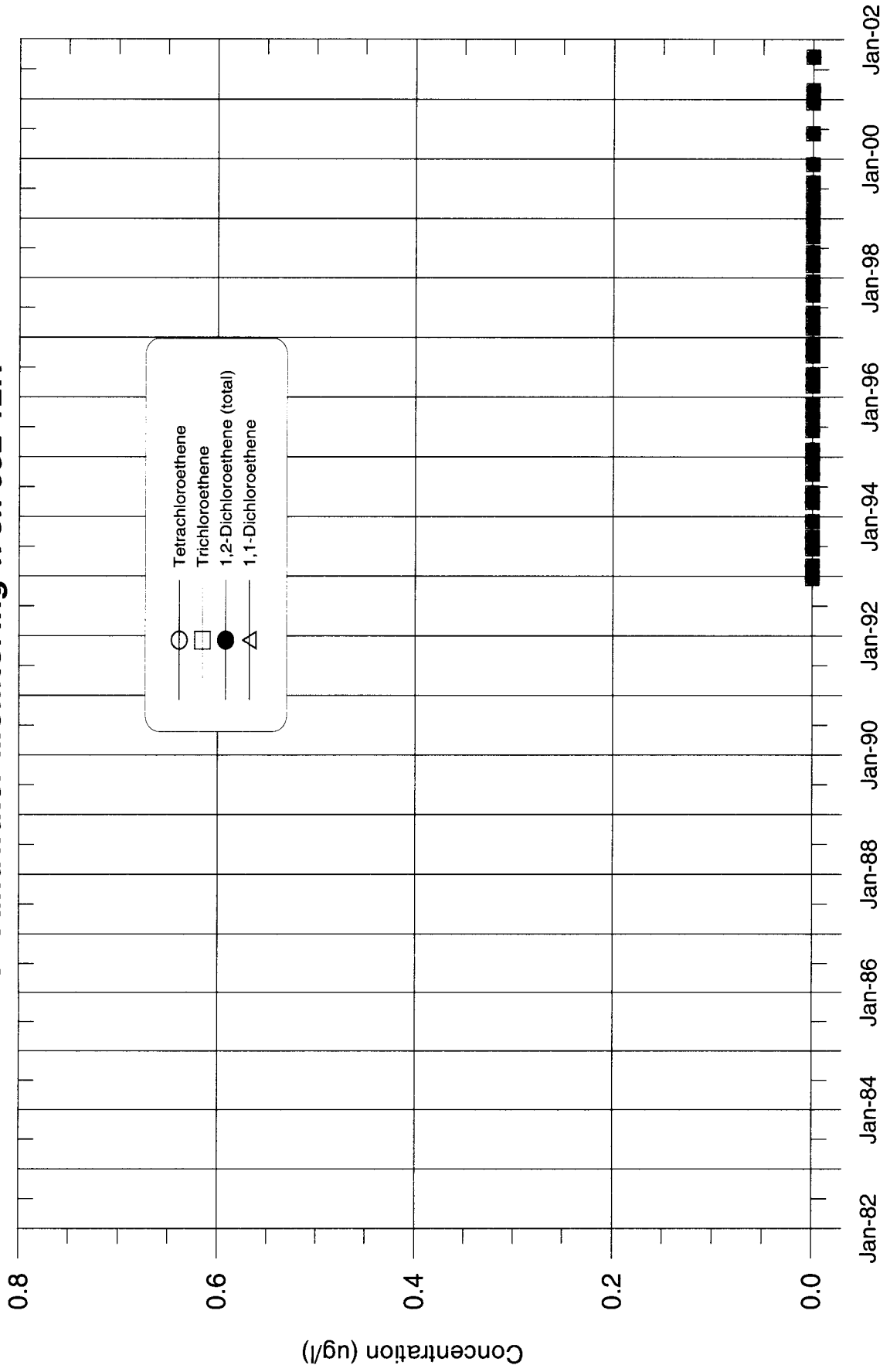
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Groundwater Monitoring Well 952-10RA**



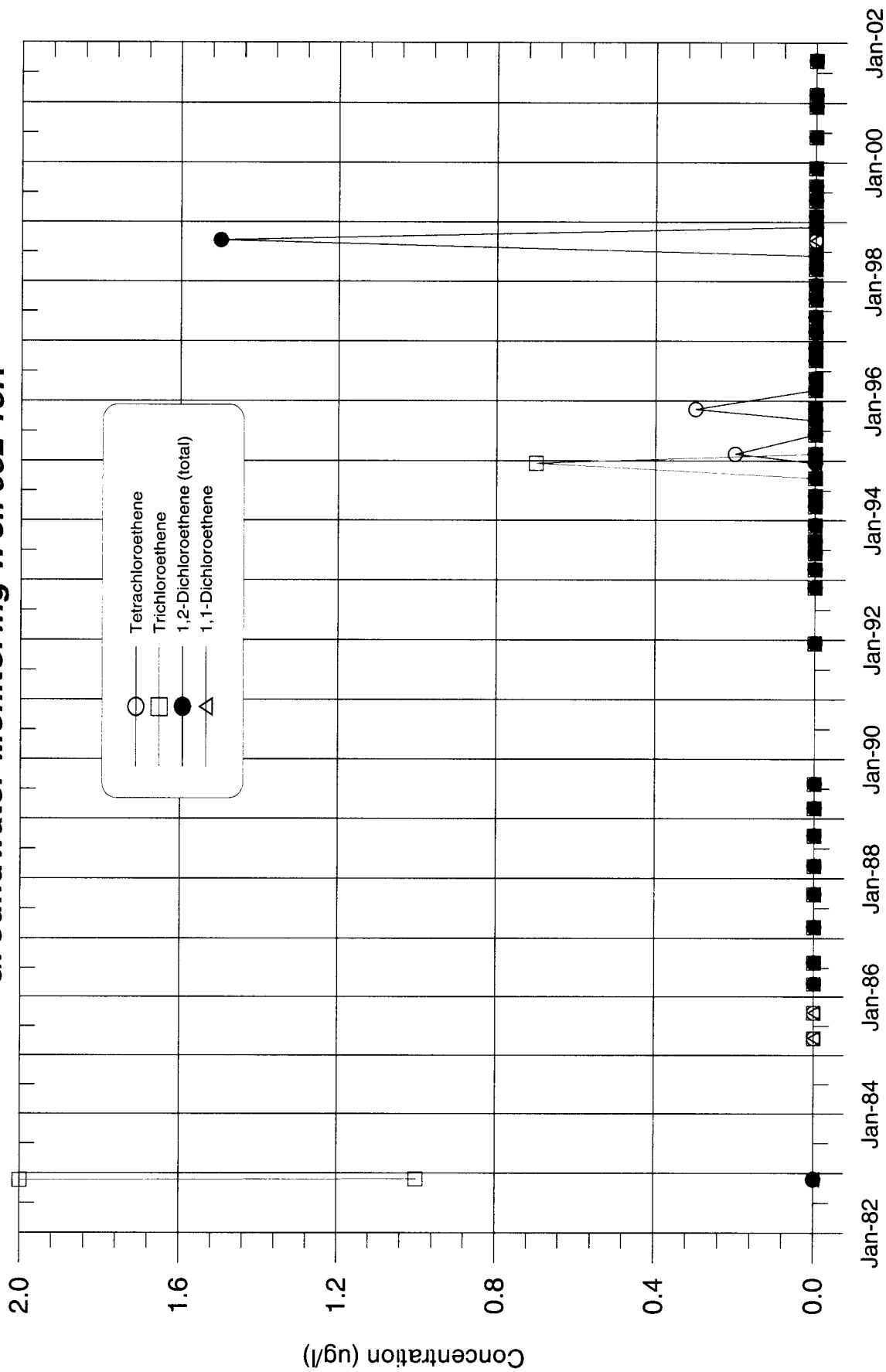
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Groundwater Monitoring Well 952-11R**



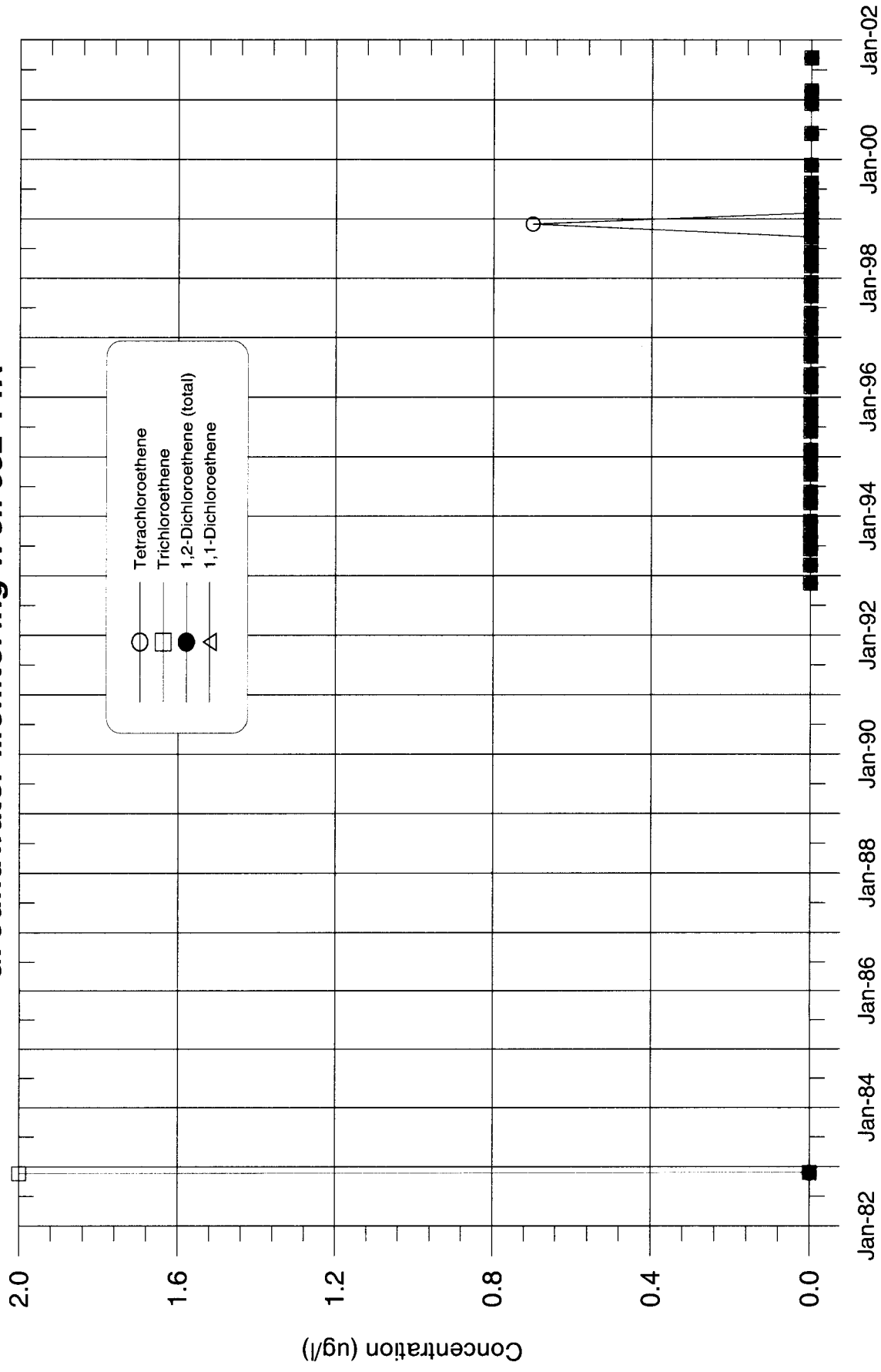
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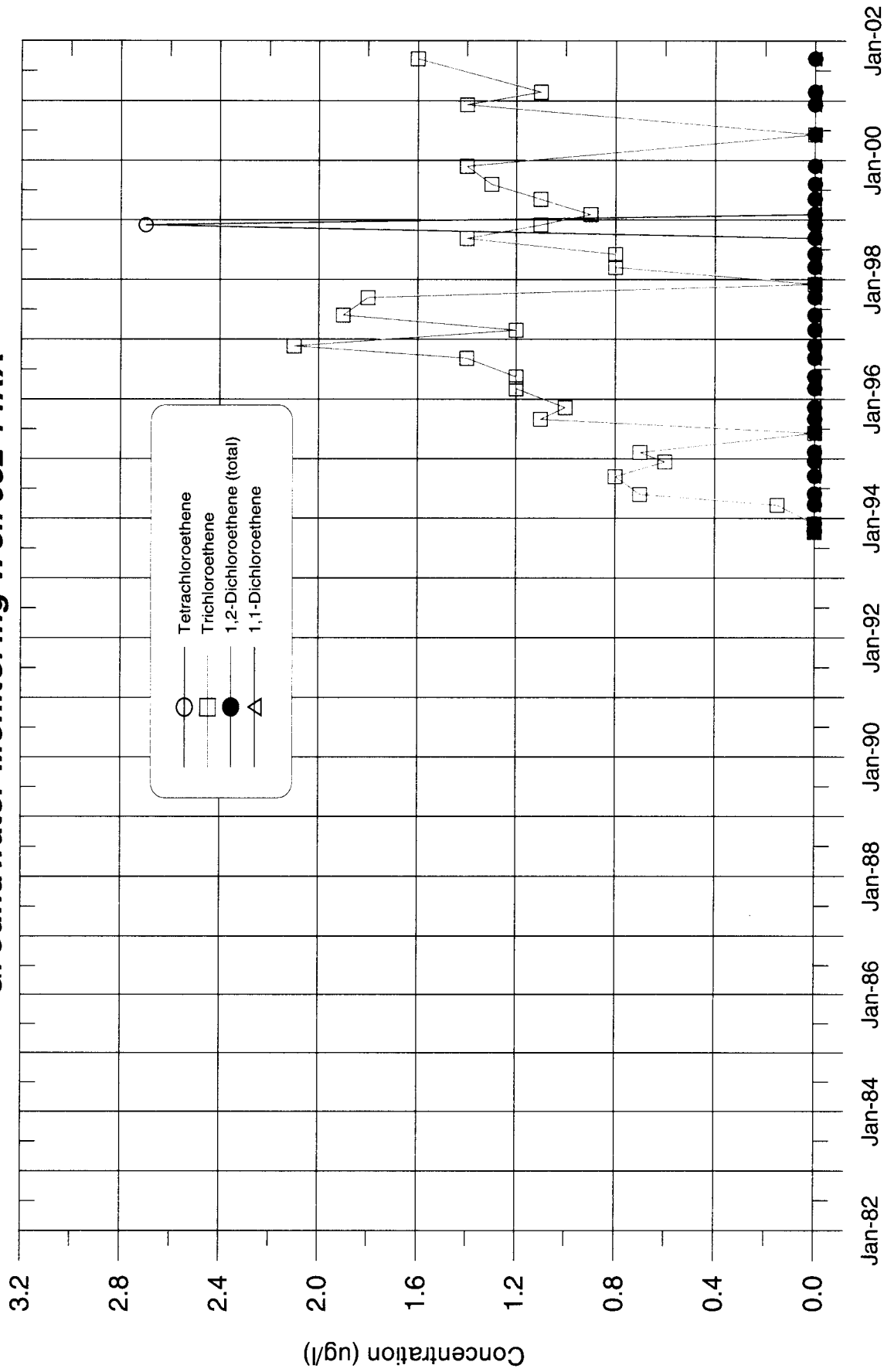
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Groundwater Monitoring Well 952-13R**



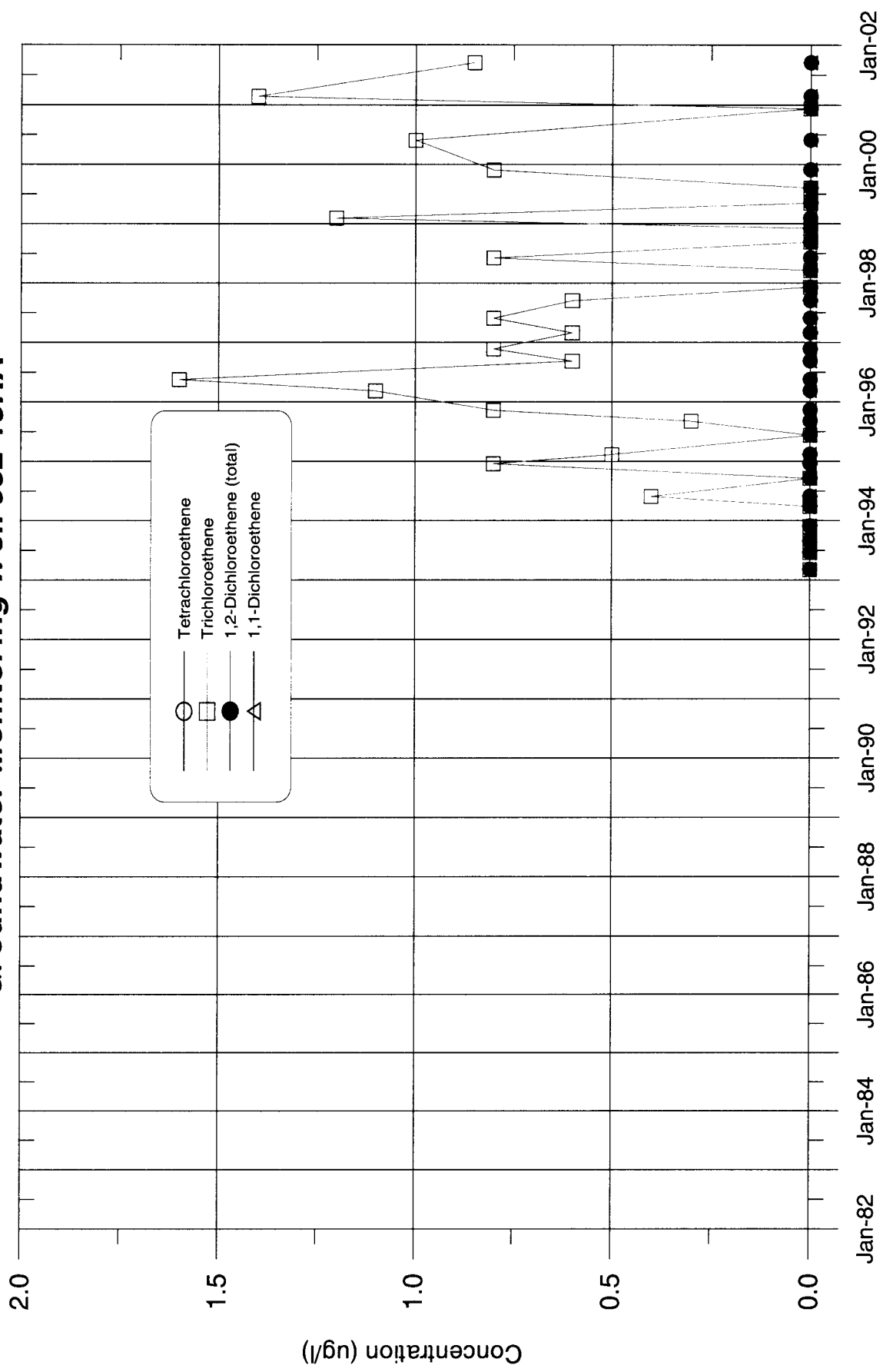
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Groundwater Monitoring Well 952-14R**



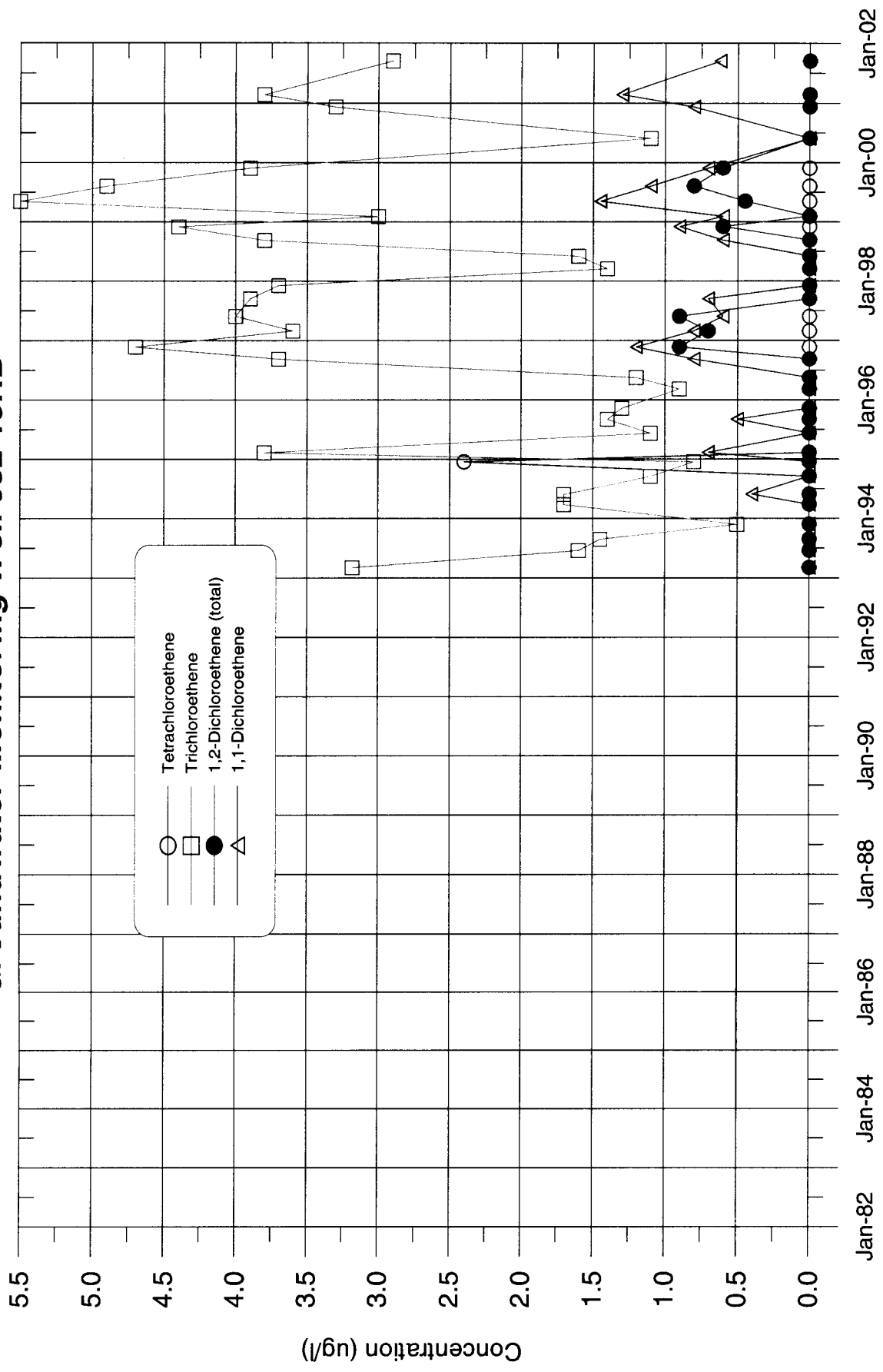
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Groundwater Monitoring Well 952-14RA**



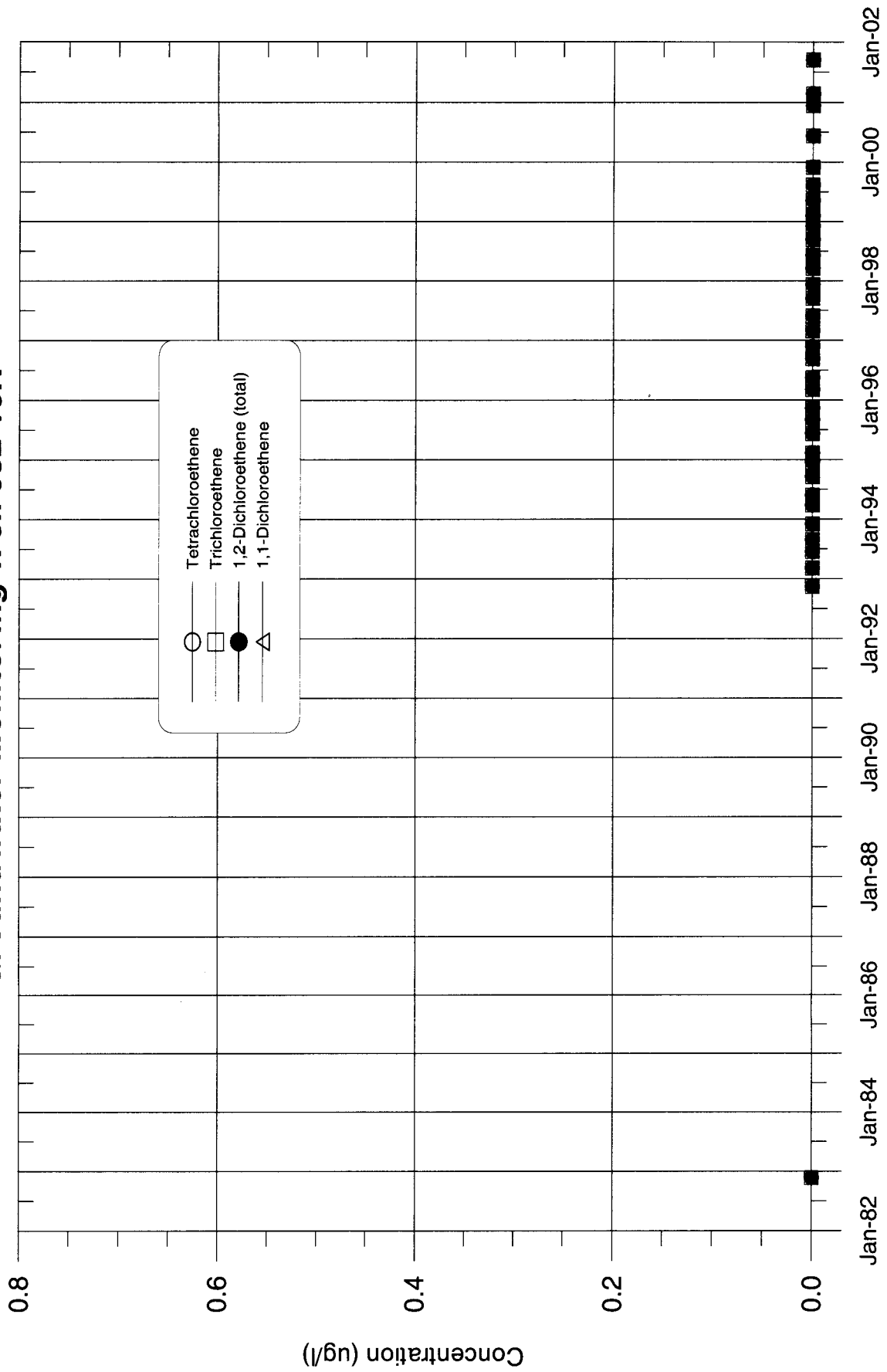
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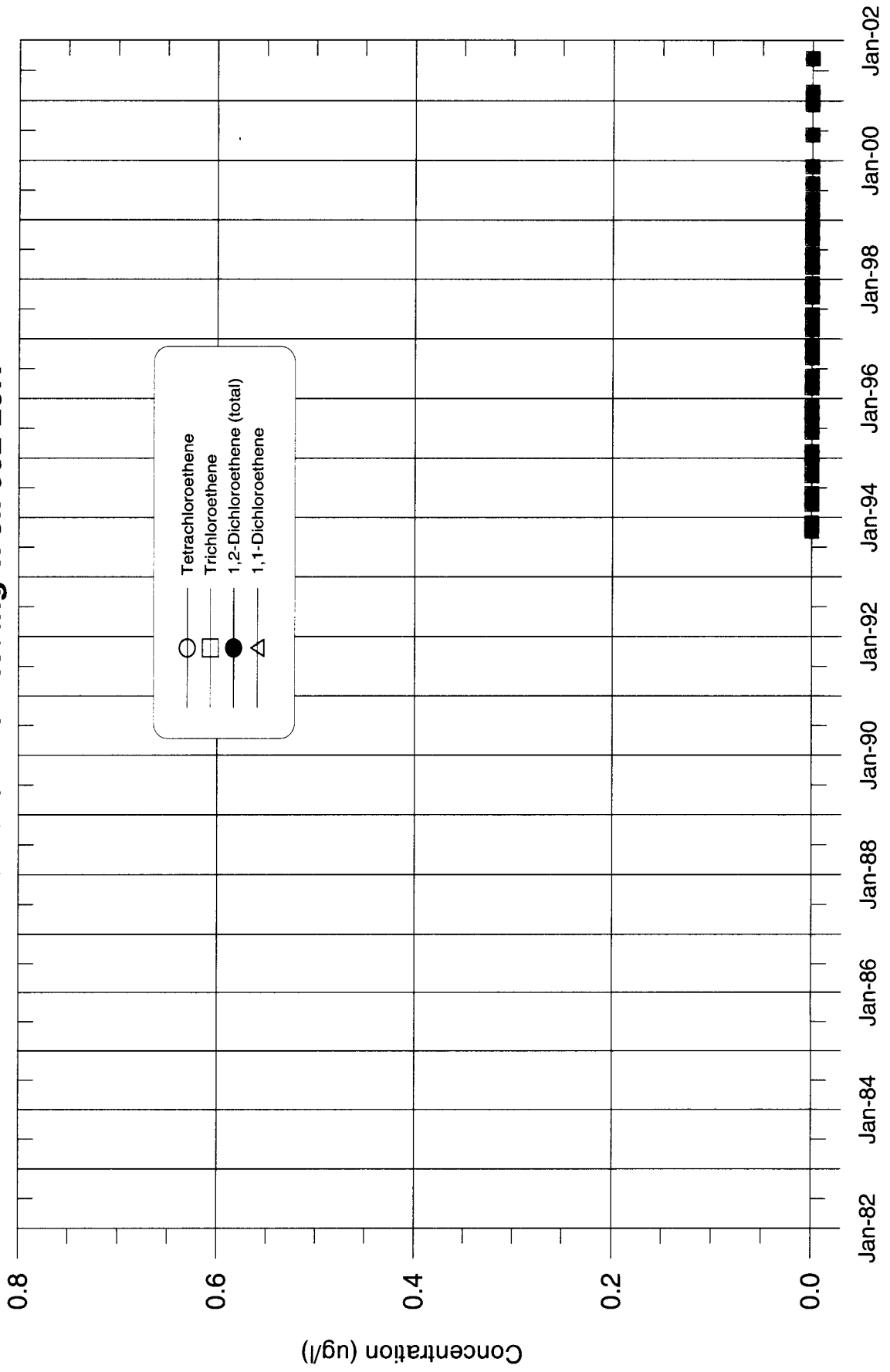
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Groundwater Monitoring Well 952-15RB**



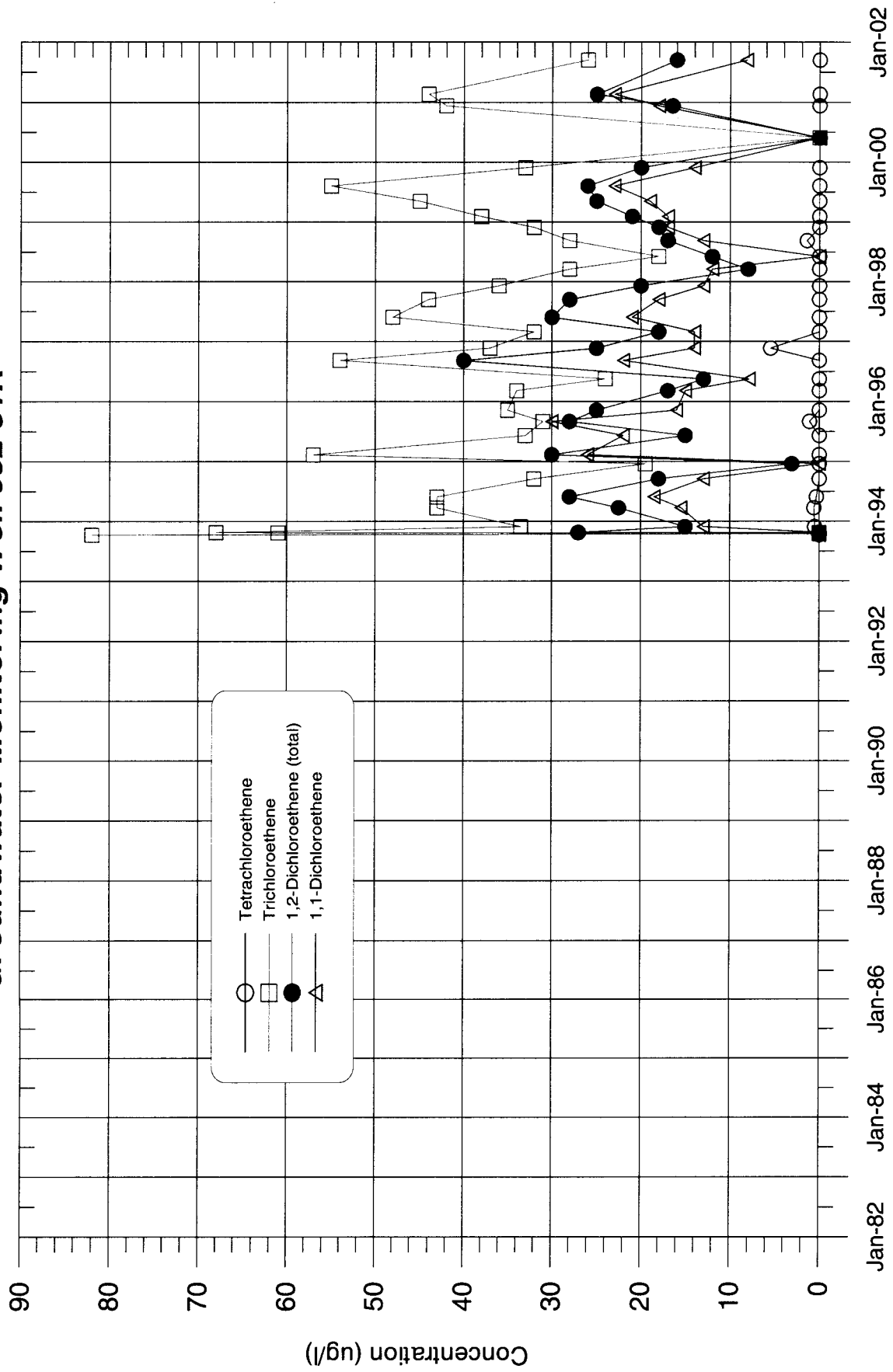
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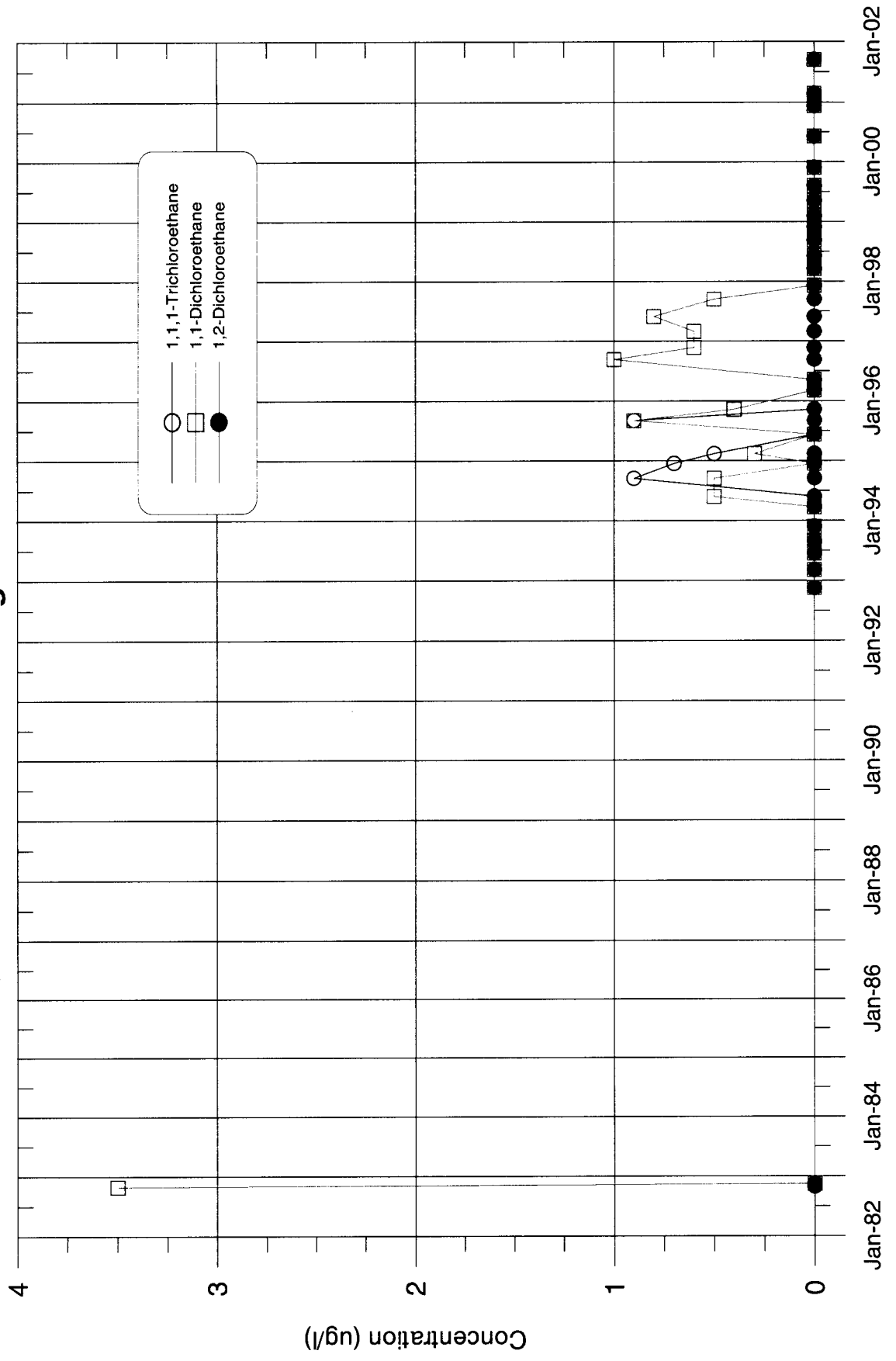
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Groundwater Monitoring Well 952-29R**



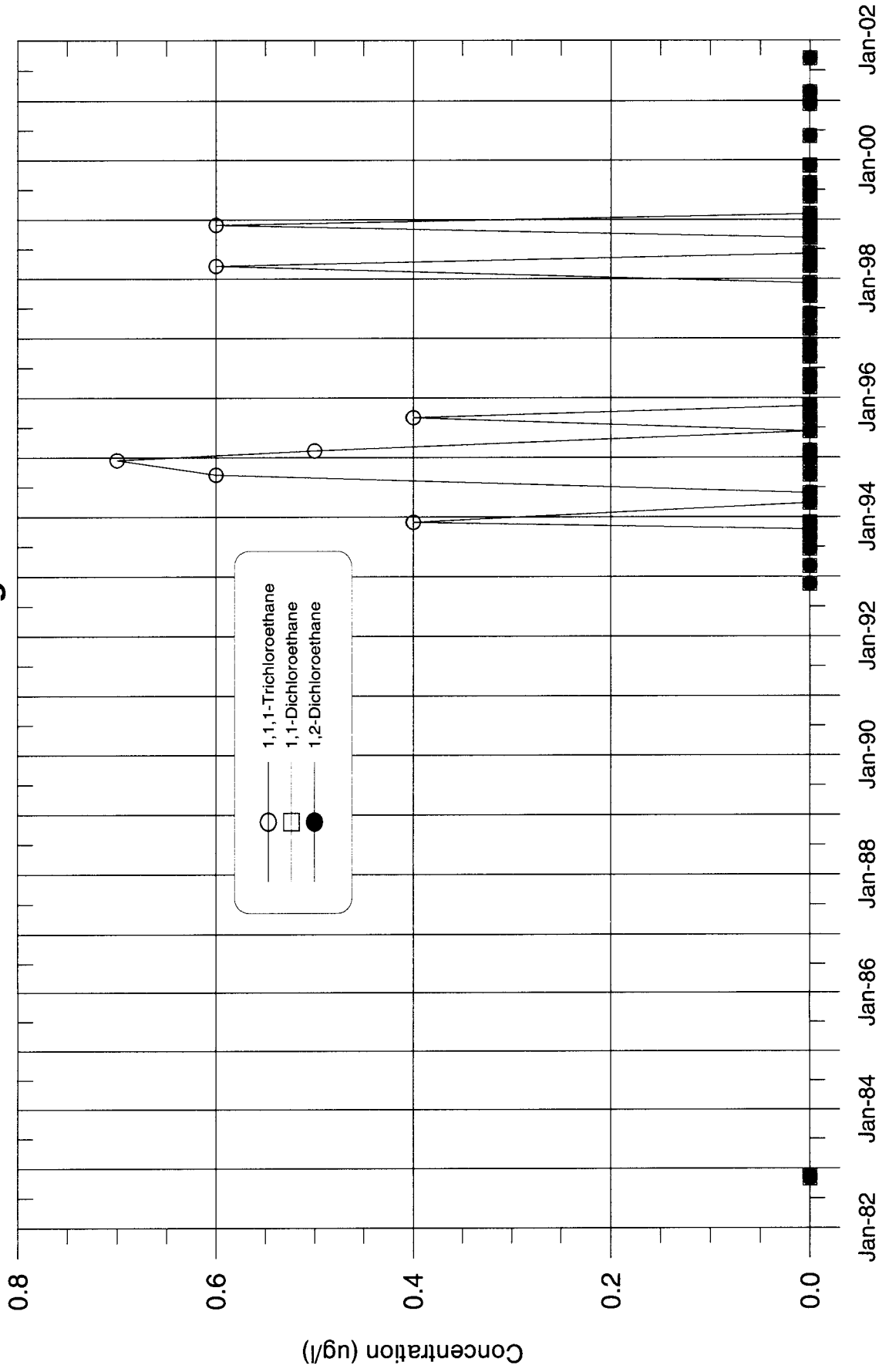
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Groundwater Monitoring Well 952-31R**



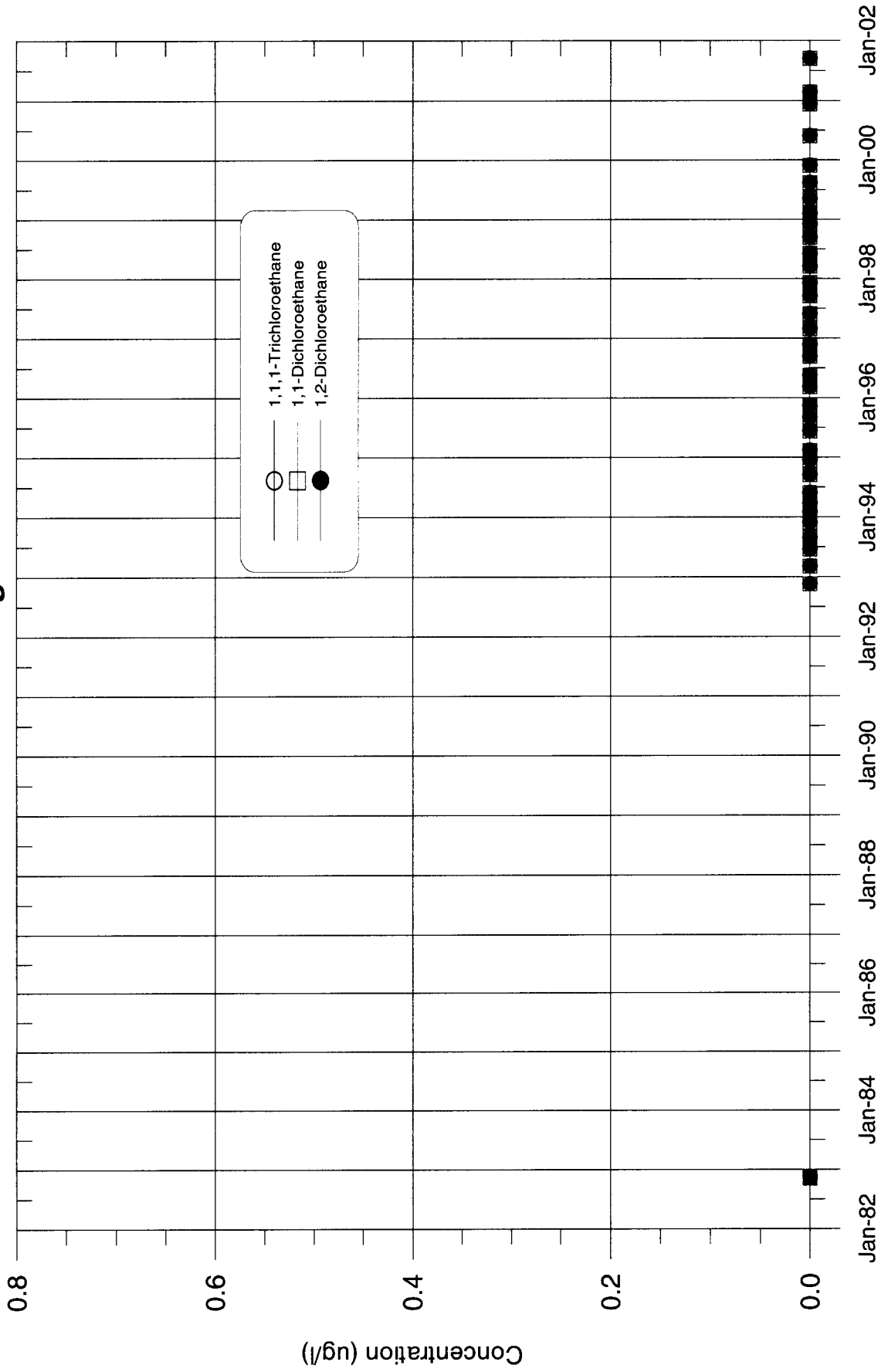
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Groundwater Monitoring Well 952-06R**



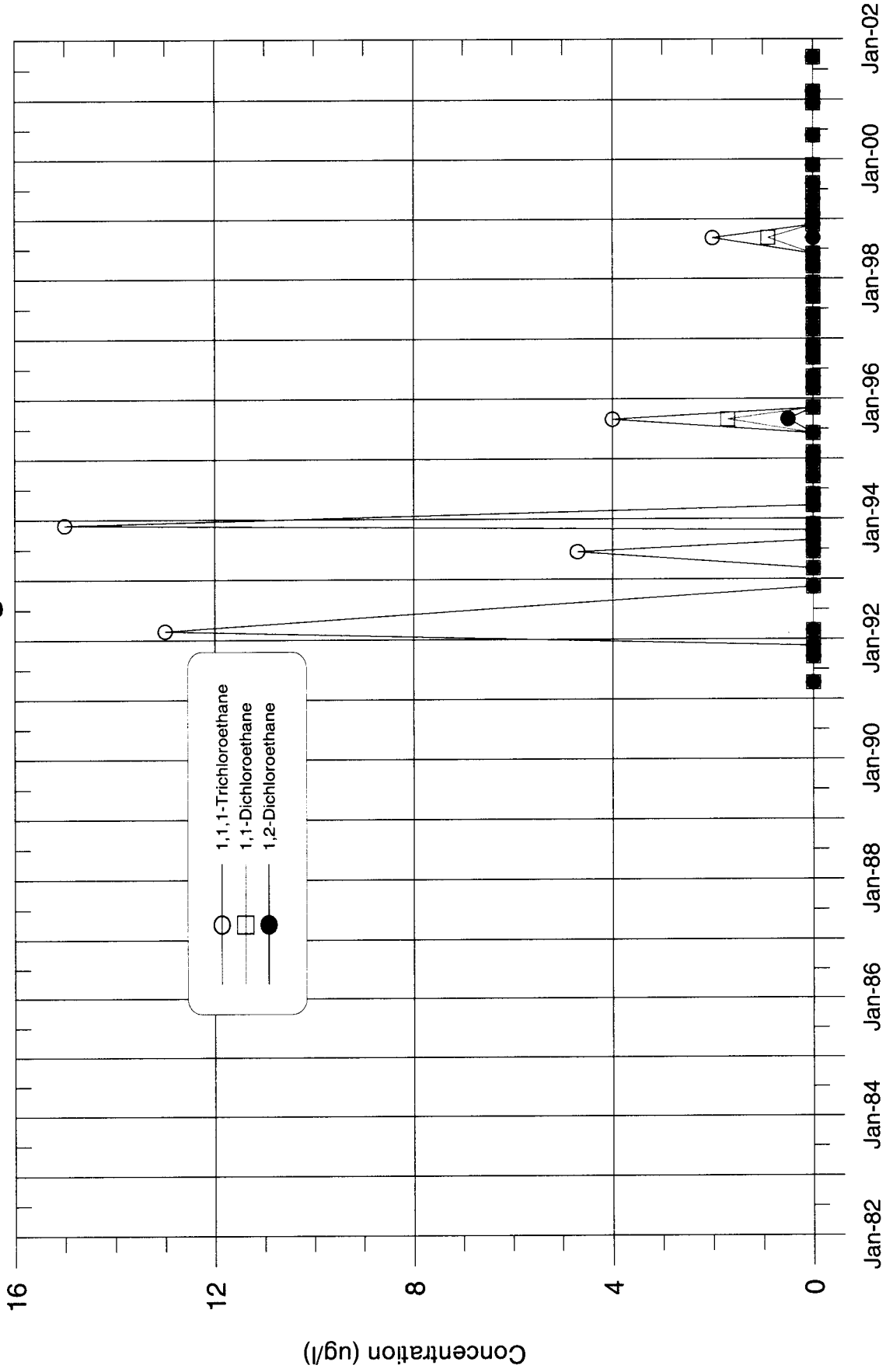
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Groundwater Monitoring Well 952-08R**



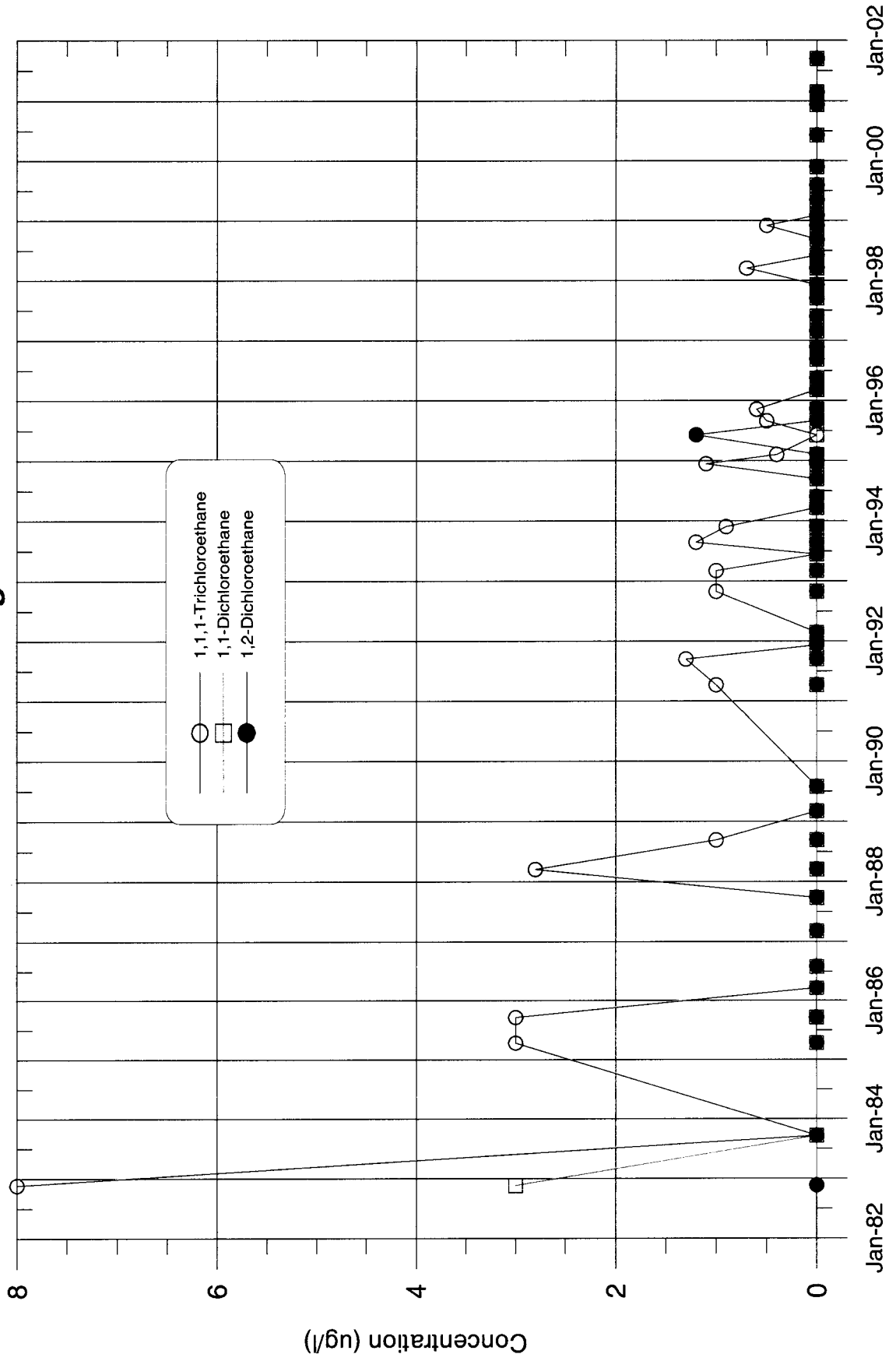
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Groundwater Monitoring Well 952-09R**



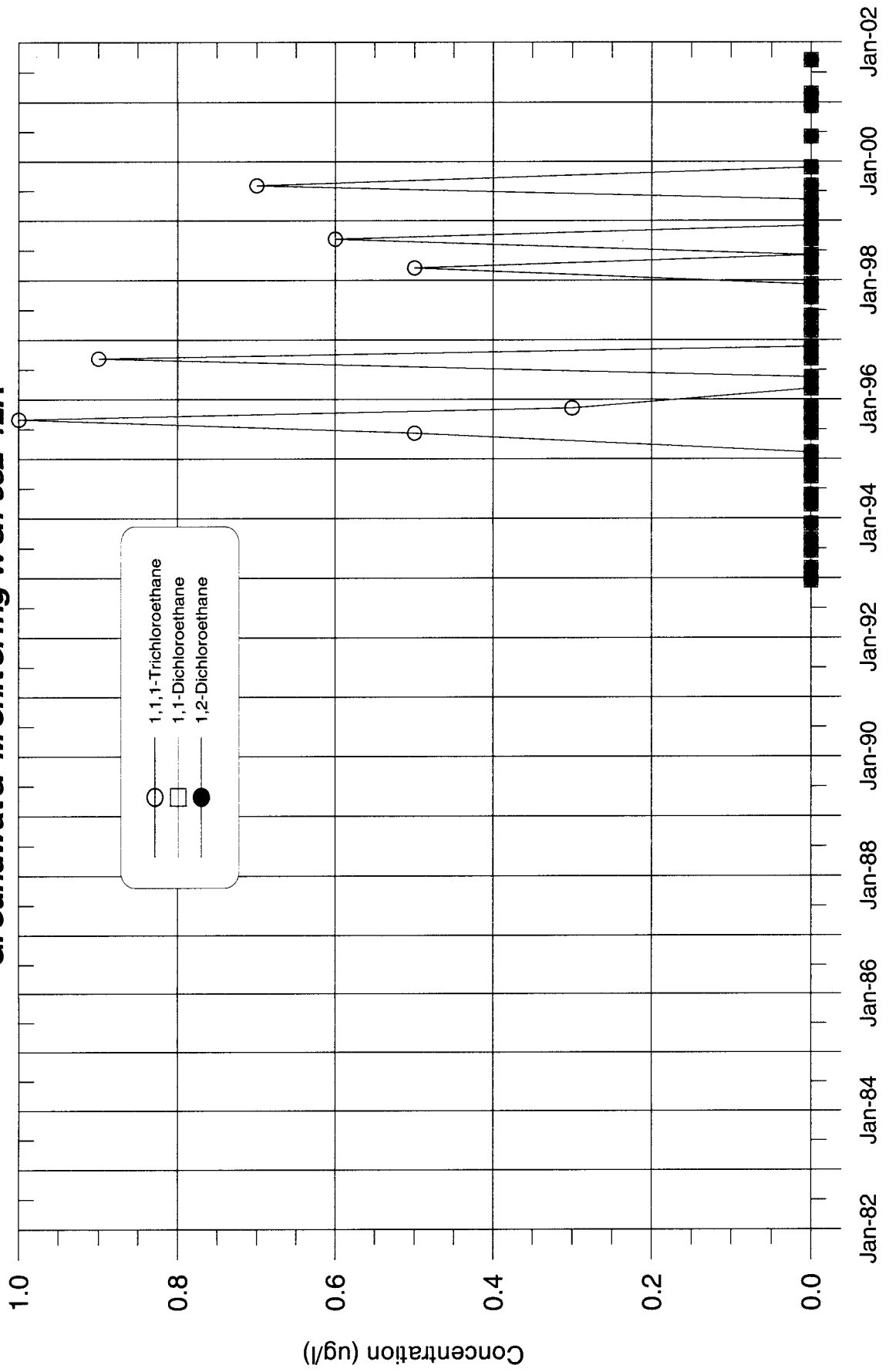
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Groundwater Monitoring Well 952-10RA**



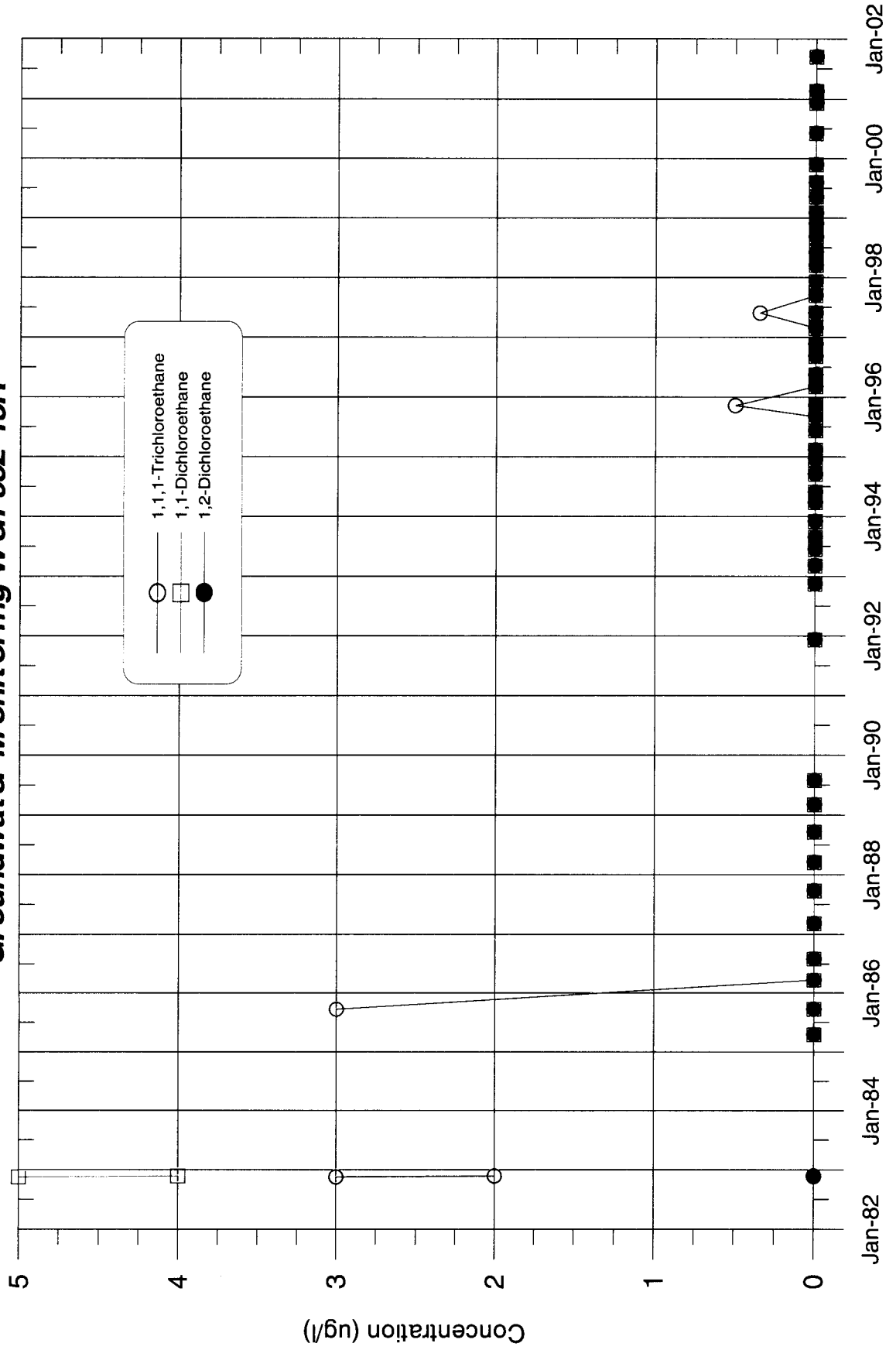
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Groundwater Monitoring Well 952-11R**



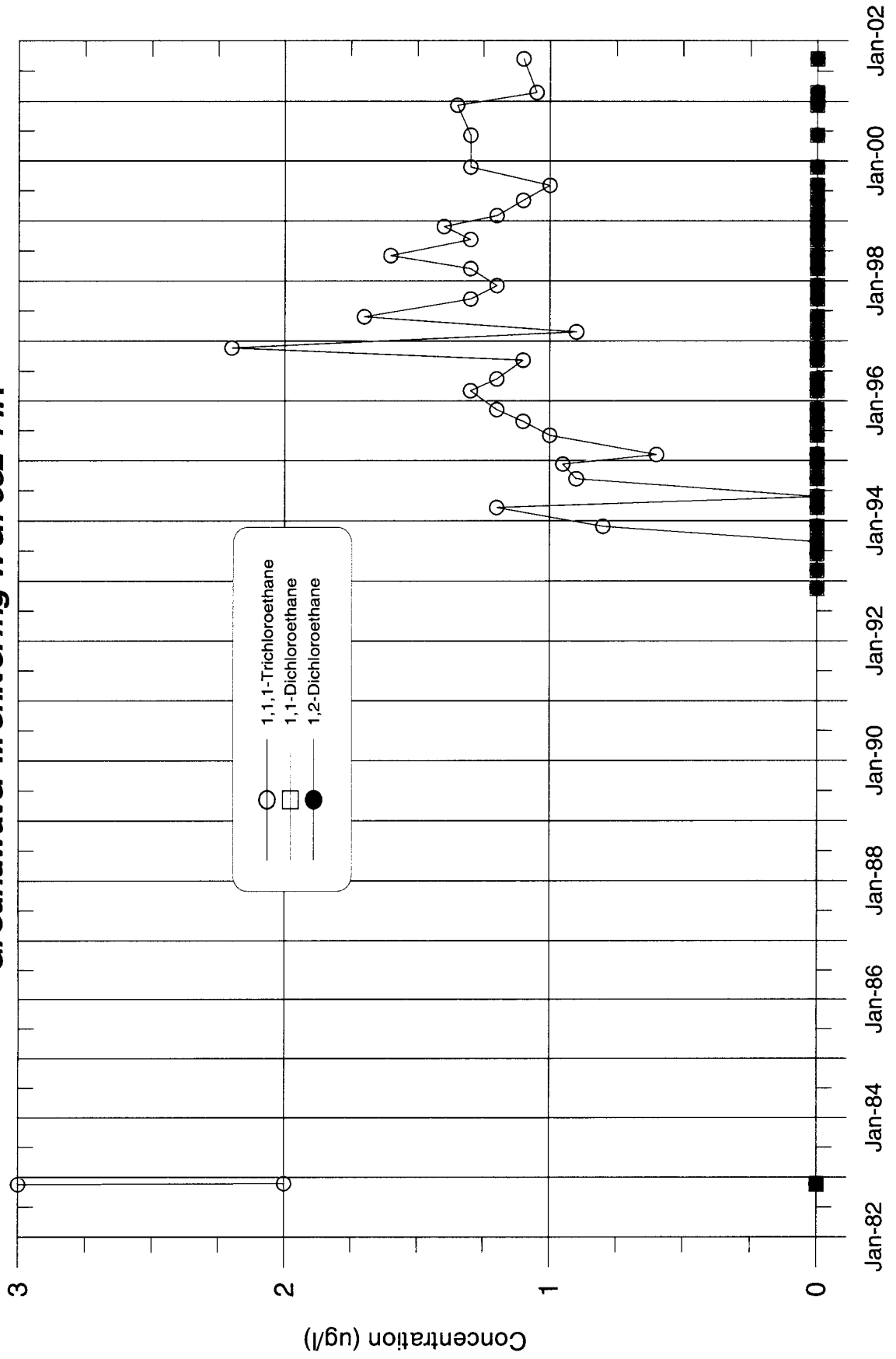
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Groundwater Monitoring Well 952-12R**



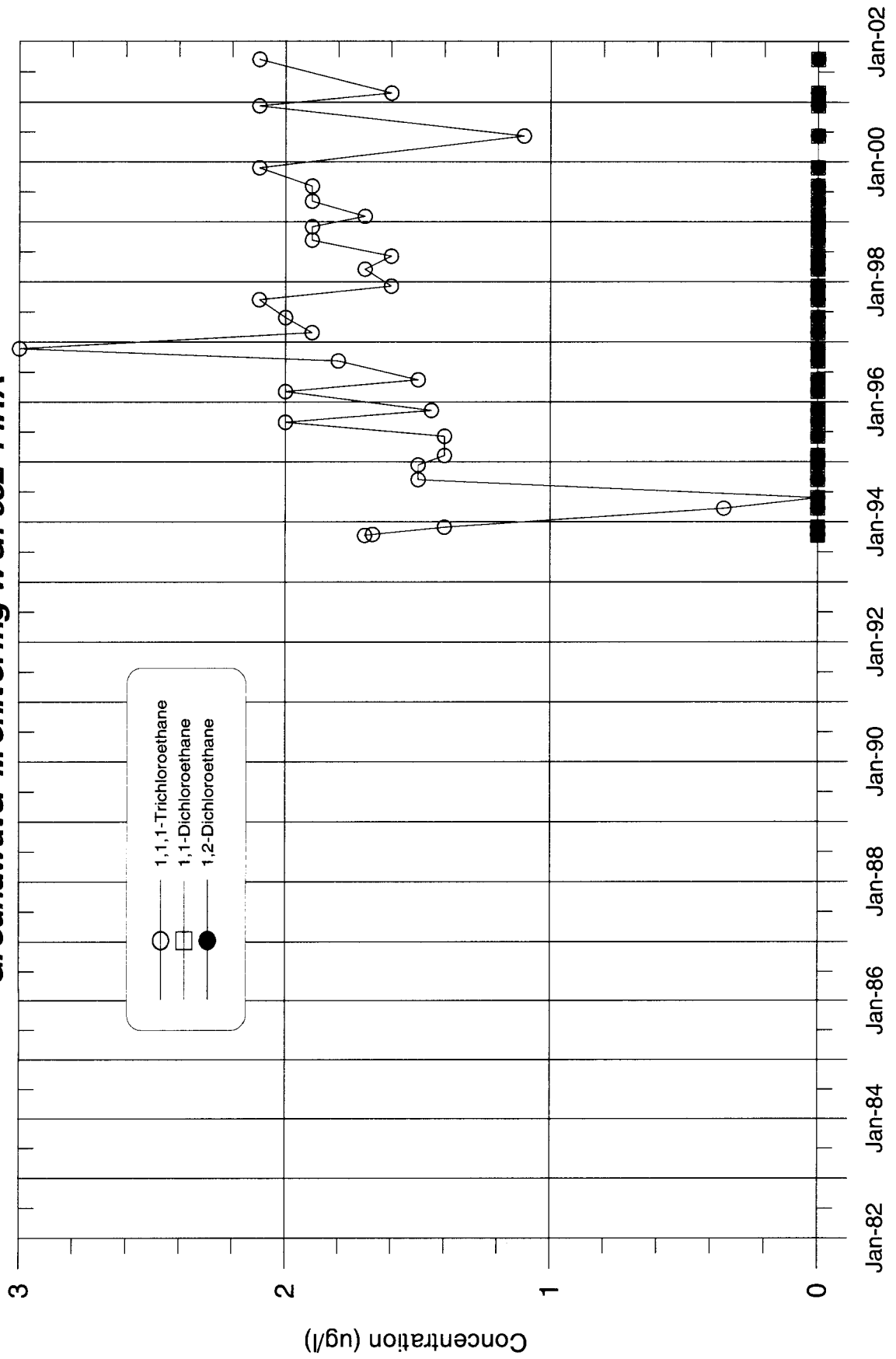
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Groundwater Monitoring Well 952-13R**



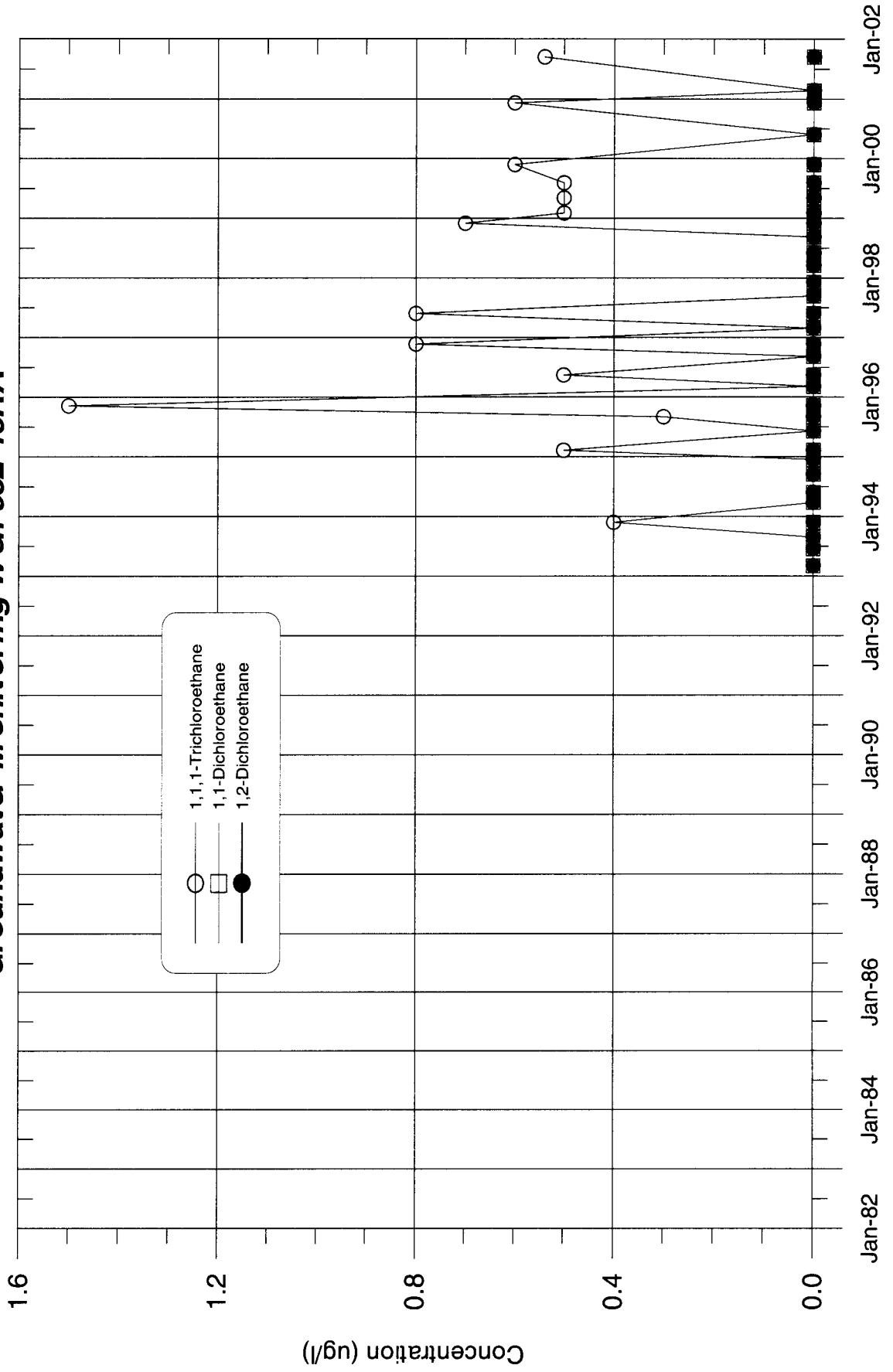
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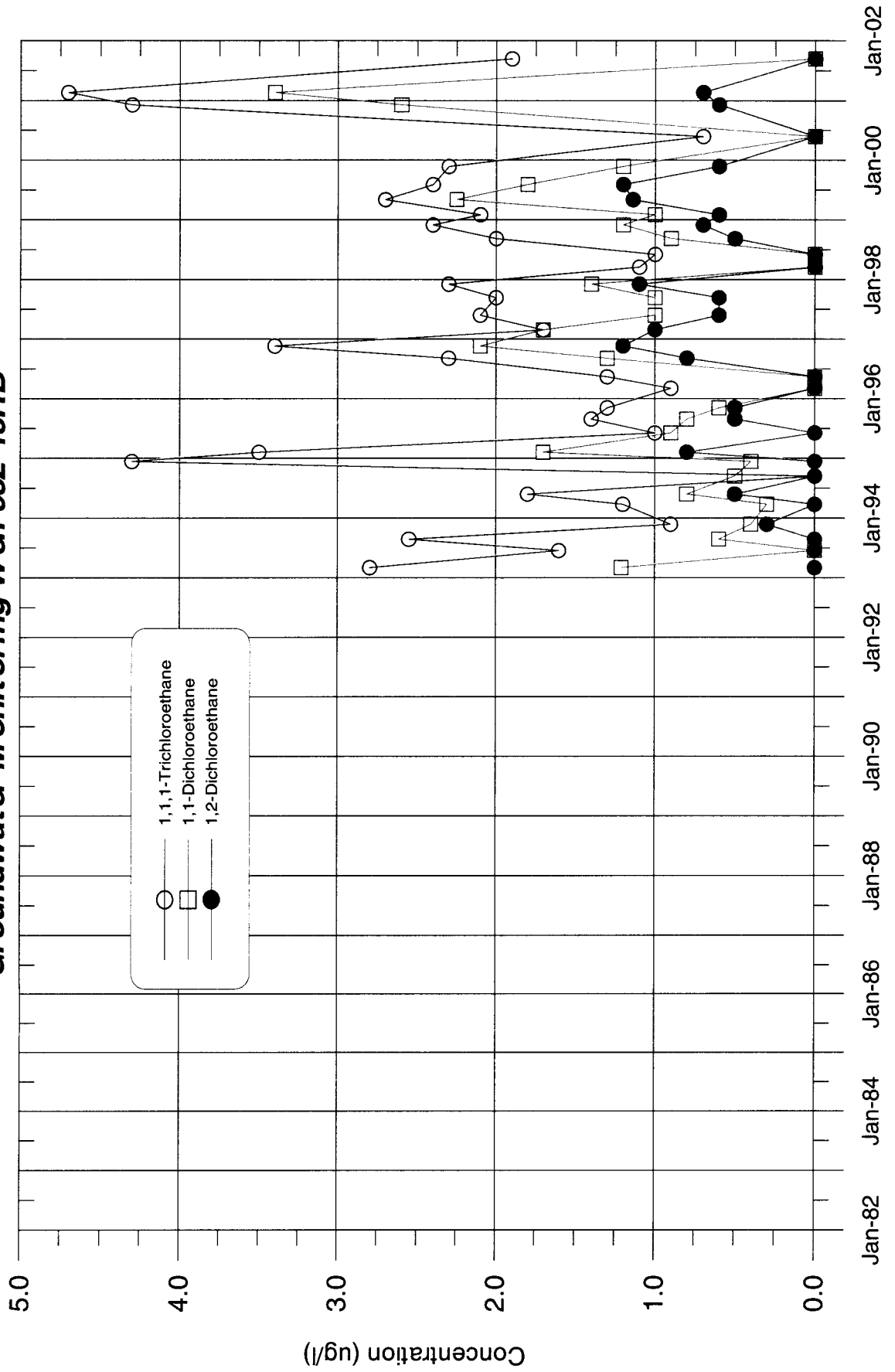
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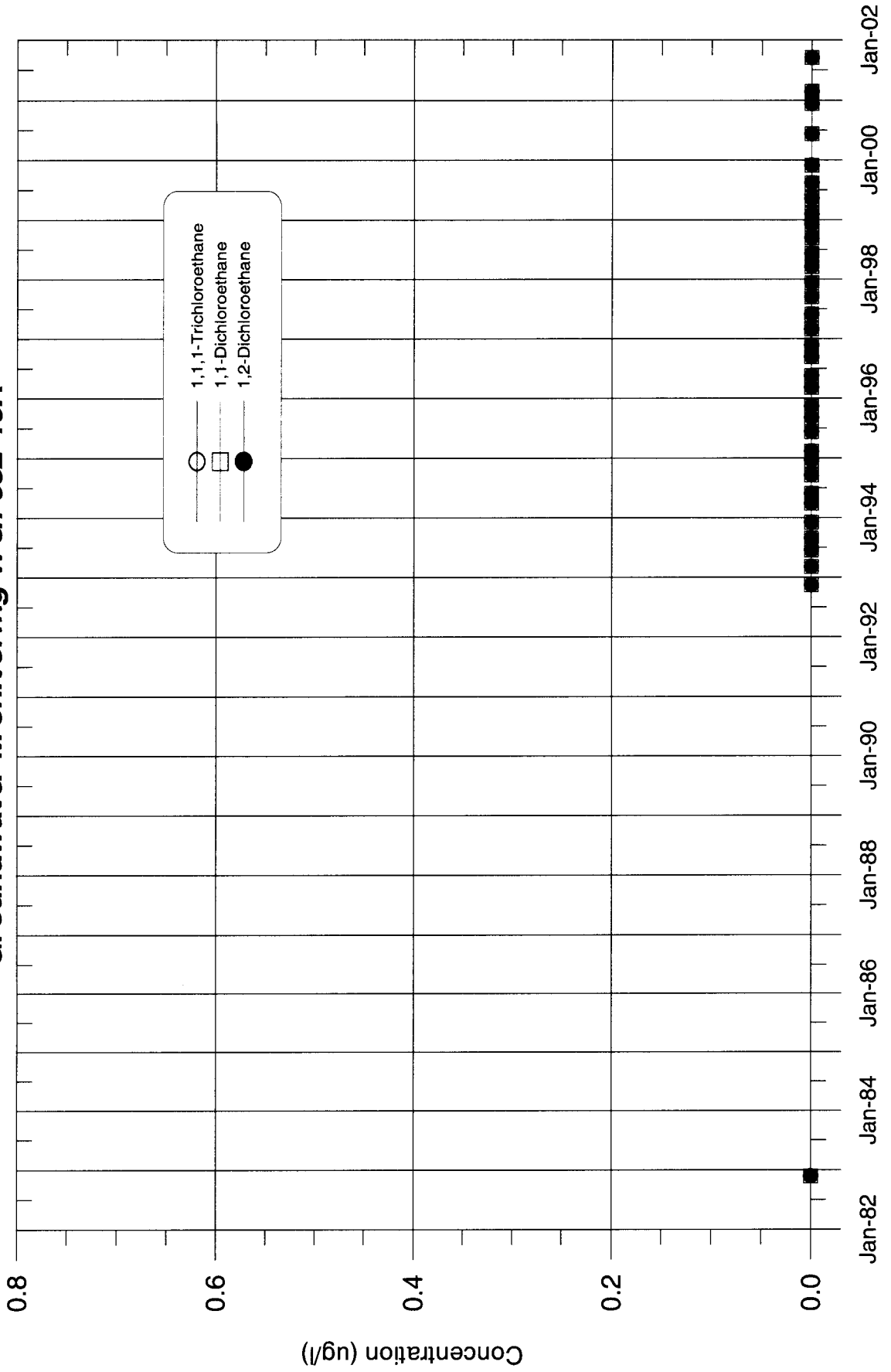
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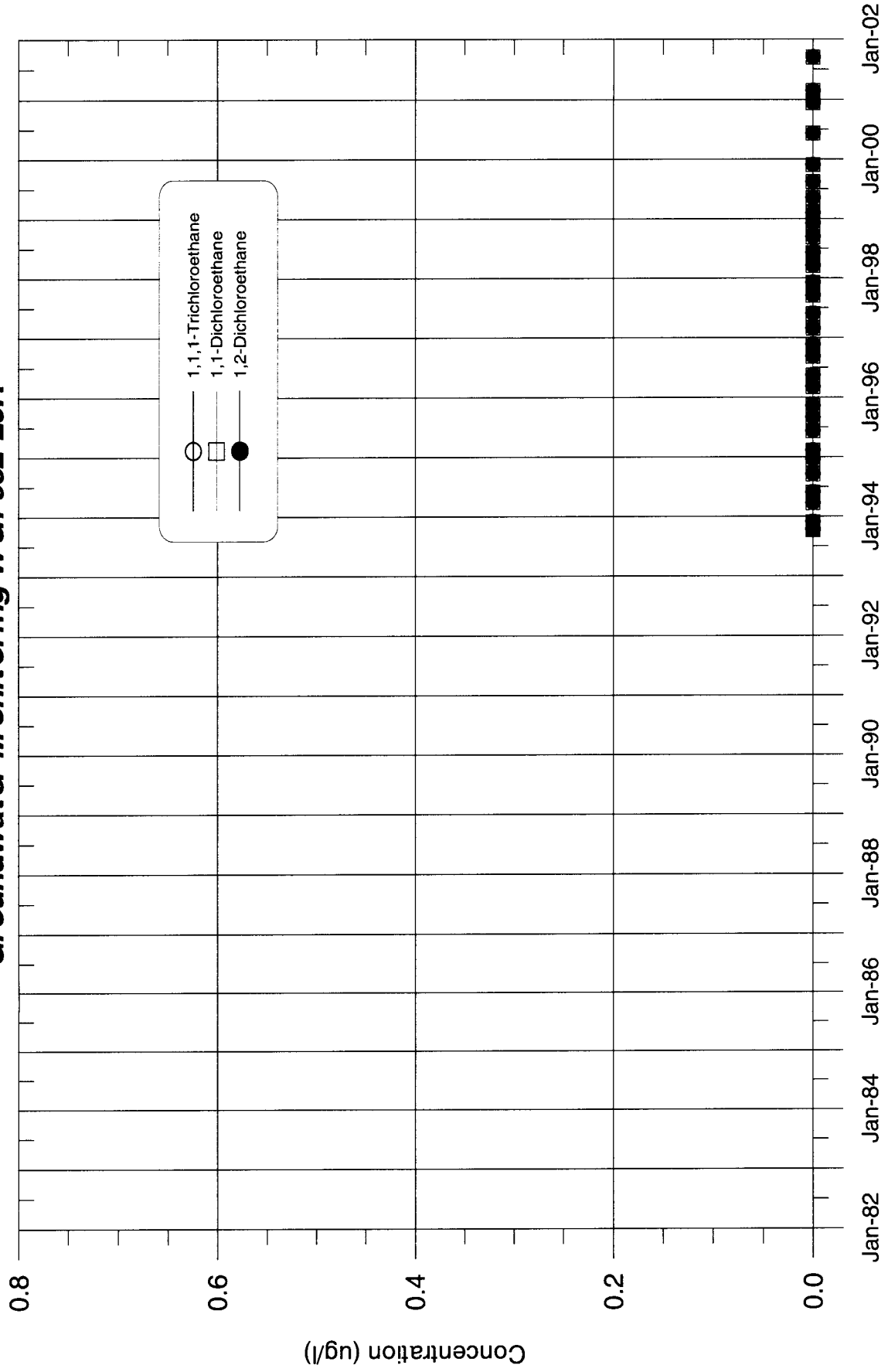
**Former Leased Property IBM Buildings 952 & 982
Groundwater Monitoring Well 952-15RB**



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



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



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

