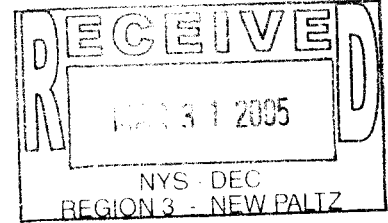




2455 South Rd.
Poughkeepsie, NY 12601

March 31, 2005

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



Re: Transmittal of 2004 Annual Report
Former IBM Building 952/982 Site
Inactive Hazardous Waste Disposal Site ID Number 314076

Dear Mr. Desnoyers:

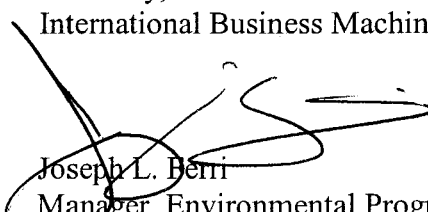
In accordance with Section 3.4 of the proposed Operation and Maintenance (O&M) Plan for the referenced site dated February 24, 1994, IBM is submitting the attached annual report for the 2004 calendar year. This report presents the results of groundwater extraction and treatment operations at this site, 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.

Based on the successful operation of the groundwater extraction and treatment system during the previous ten years, there are no changes proposed in the remedial actions for this site.

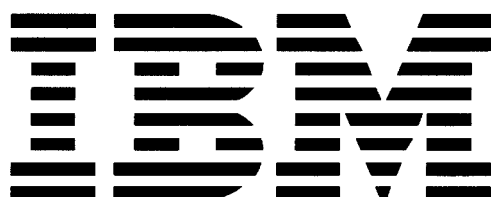
After you have had an opportunity to review this annual report, should you or your staff have any questions or comments, please call Steve Brannen at (845) 433-1509.

Sincerely,
International Business Machines Corporation


Joseph L. Berri
Manager, Environmental Programs

JF:db

cc w/ atts:  Jim Schreyer, NYSDEC Region 3
w/o atts: Gerald Rider, NYSDEC Albany
Ronald Lee, NYSDEC Albany
Dan Eaton, NYSDEC Albany



Poughkeepsie, New York

**2004 ANNUAL GROUNDWATER MONITORING REPORT
FOR THE GROUNDWATER COLLECTION AND TREATMENT SYSTEM
FORMER IBM BUILDING 952 AND BUILDING 982 LEASED PROPERTY**

Prepared for:

**IBM Poughkeepsie
Poughkeepsie, New York**

March 31, 2005

Prepared by:

Groundwater Sciences Corporation

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

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

**1108 Vestal Parkway East, Suite 2
Vestal, New York 13850**



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1 INTRODUCTION

Groundwater Sciences Corporation (GSC) has prepared this report for International Business Machines Corporation, Poughkeepsie, New York (IBM) to satisfy the reporting elements specified in the 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). The Former B952/982 site is located in the Town of Poughkeepsie, New York, with frontage on both South Road and Neptune Road (Figure 1-1).

Since the transmittal of the O&M plan to New York State Department of Environmental Conservation (NYSDEC), IBM has terminated its lease on the property; however, in accordance with the O&M plan, IBM continues to operate and maintain the groundwater collection and treatment system located at the site. The on-site groundwater collection and treatment system consists of one groundwater extraction well, 952-30R. Long-term operation of this system began on December 1, 1993. Since that time, two minor modifications to the O&M Plan have been implemented at the site with approval of the NYSDEC. The most recent modification was proposed in the 2003 Annual Groundwater Monitoring Report and approved in a letter dated April 24, 2004 from the NYSDEC. This modification included abandonment of three wells (952-8R, 952-14S, 952-15RA); a reduction in sampling frequency for four wells (952-10RA, 952-11R, 952-29R and 952-31R) and approval of the analysis and reporting of data by SW846 methodologies. The reduction in sampling frequency for the four wells was implemented during the 2004 calendar year. These three wells were abandoned on July 22, 2004.

The reporting elements described in Section 3.4 of the O&M manual 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 2004 calendar year. This report also includes a summary of the effectiveness of the groundwater extraction system and the groundwater treatment system.

2 GROUNDWATER COLLECTION AND TREATMENT

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

2.1 Extraction Well 952-30R Operation Summary

Daily operating data for 952-30R for the reporting period is presented in Table A-1 of Appendix A. The average pumping rate for the reporting period is approximately 3.6 gallons per minute with 1.87 million gallons of water extracted and treated and approximately 0.20 pounds of volatile organic compounds were removed.

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

During this reporting period (see Table A-1, Appendix A) the system was shutdown for routine system operational maintenance such as filter replacement (April 13, 2004 and July 6, 2004).

2.2 Treatment System Effectiveness Evaluation

Appendix B contains a summary printout of the system influent, mid granular activated carbon and final effluent sampling results for the reporting period. The effluent results are well within the discharge limits established for the Publicly Owned Treatment Works (POTW) and, therefore, no adjustments or improvement in the organic removal treatment unit 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

Table C-1 of Appendix C summarizes the quarterly water level data for 2004. Figures 2-1 through 2-4 are plan view drawings of the site showing the groundwater elevation readings in the pumping well, 952-30R, and at each of the groundwater monitoring wells on the site for the first through fourth quarters 2004, 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 most persistent concentrations have been observed.

2.3.2 Long-Term Reduction in Concentrations

As noted in the previous section, 952-30R exerts hydraulic control on wells that have shown the most persistent concentrations (952-10RA and 952-31R). Figure 2-5 is a time versus concentration plot for chlorinated benzenes detected in monitoring well 952-10RA. As can be seen by this figure, dichlorobenzene concentrations at this monitoring location have been decreasing since pumping at 952-30R began.

3 REMEDIAL ACTION MONITORING

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

3.1 Chemical Constituents in Groundwater

A summary printout of the groundwater monitoring completed at the site for the reporting period, including the associated field quality assurance and quality control data is presented in Appendix D. 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 1,2-dichlorobenzene have been posted on Figure 3-1. The wells in which elevated concentrations are observed include 952-10RA, 952-30R (groundwater extraction well) and 952-31R. There were not detections for 1,2-dichlorobenzene during 2004 at any perimeter monitoring location.

3.2 Comparison to Action Levels

As specified in the O&M manual, groundwater monitoring results for down gradient monitoring wells were compared with the NYSGQS for the following constituents: 1,2-dichlorobenzene; 1,3-dichlorobenzene; 1,4-dichlorobenzene; chlorobenzene; 1,2,4-trichlorobenzene; bis-2 ethylhexyl phthalate; total phenols; 1,1-dichloroethane; 1,1-dichloroethene; 1,1,1-trichloroethane; total 1,2-dichloroethene; tetrachloroethene; trichloroethene and chloroform. None of these compounds were detected above the NYSGQS during 2004 sampling.

4 ADDITIONAL SAMPLING

During the 2004 NYSDEC inspection of the site, Jim Schreyer, NYSDEC Region 3, requested that IBM collect samples from the treatment system for the parameter 1,4-dioxane. Sampling was completed on December 8, 2004. Process samples were collected from the influent, between the granular activated carbon vessels and the final effluent and submitted to Severn-Trent Laboratories in Pittsburgh for analysis by method SW846 8270C-SIM. The maximum detected 1,4-dioxane value was 1.8 ug/l found in the sample collected from between the granular activated carbon units. The final effluent value was reported as 1.6ug/l and the influent was reported as 0.54 ug/l. A copy of the laboratory deliverables package for these samples is presented in Appendix E.

5 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.

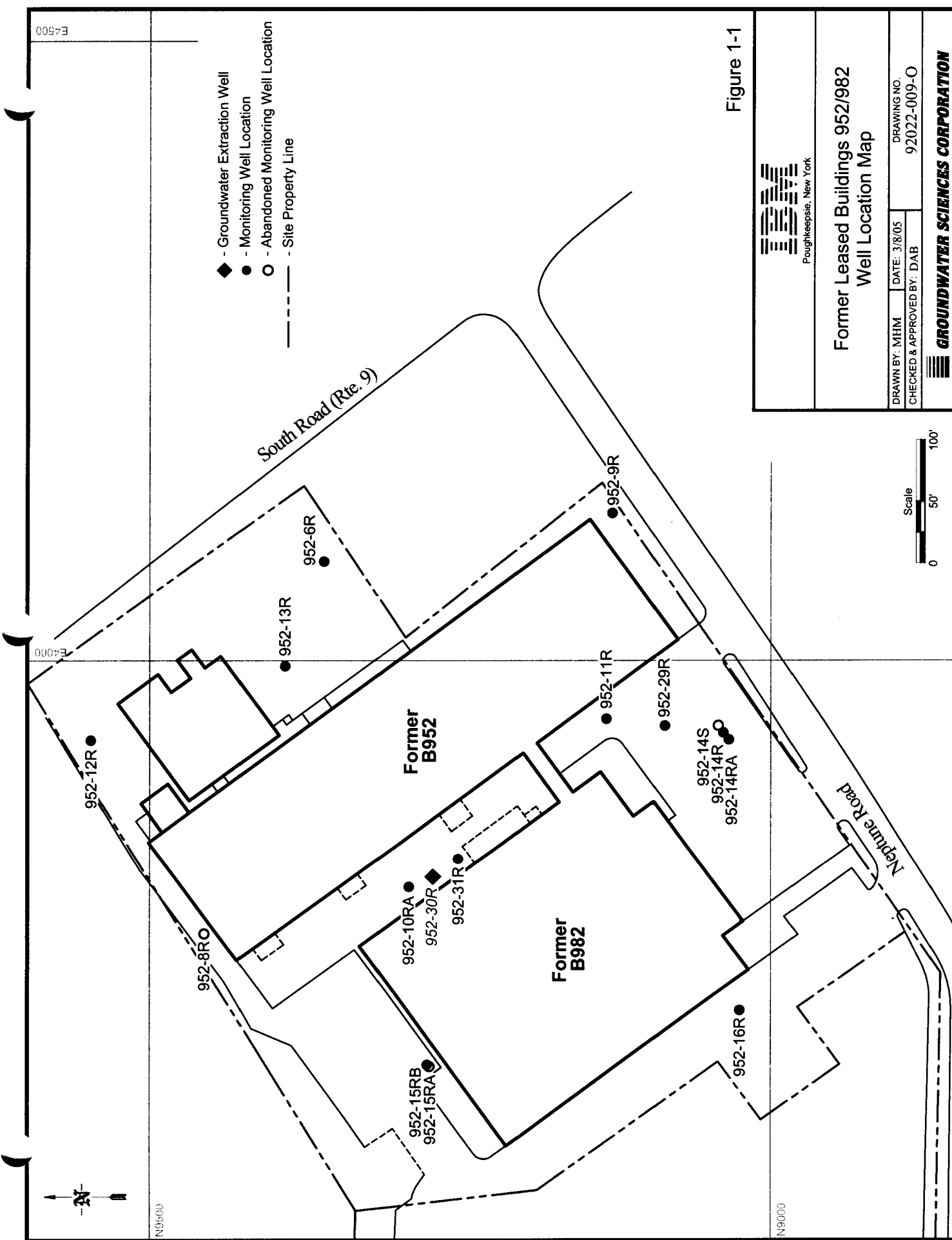
5.1 Treatment System Effectiveness

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 unit are required.

5.2 Groundwater Sampling and Analysis Plan

Based on the 11 years of groundwater monitoring at the site since the installation and startup of the groundwater collection and treatment system, and the implementation of the approved revised sampling and analysis plan during 2004, no modification to the groundwater sampling and analysis plan is proposed.

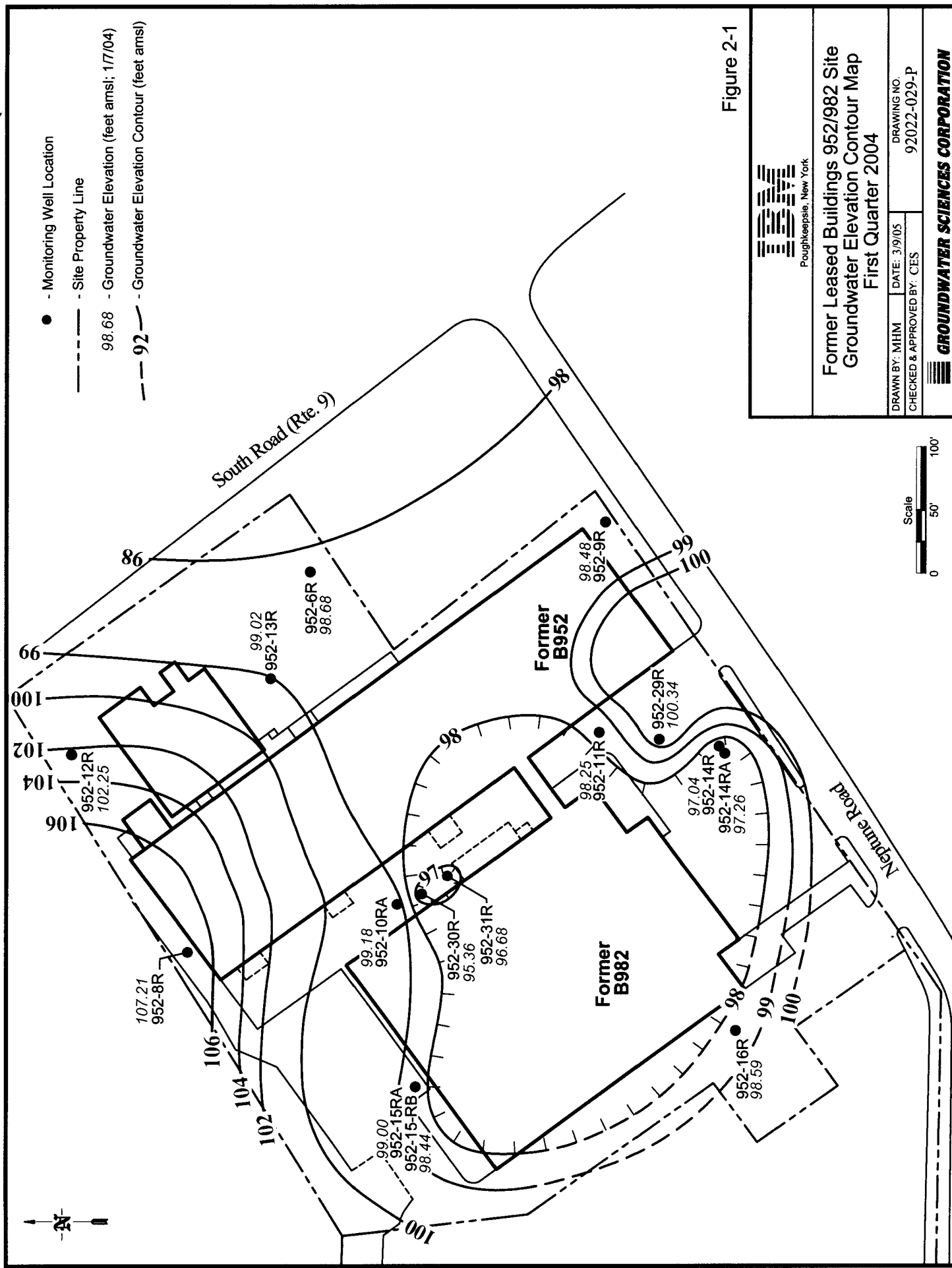
Figures

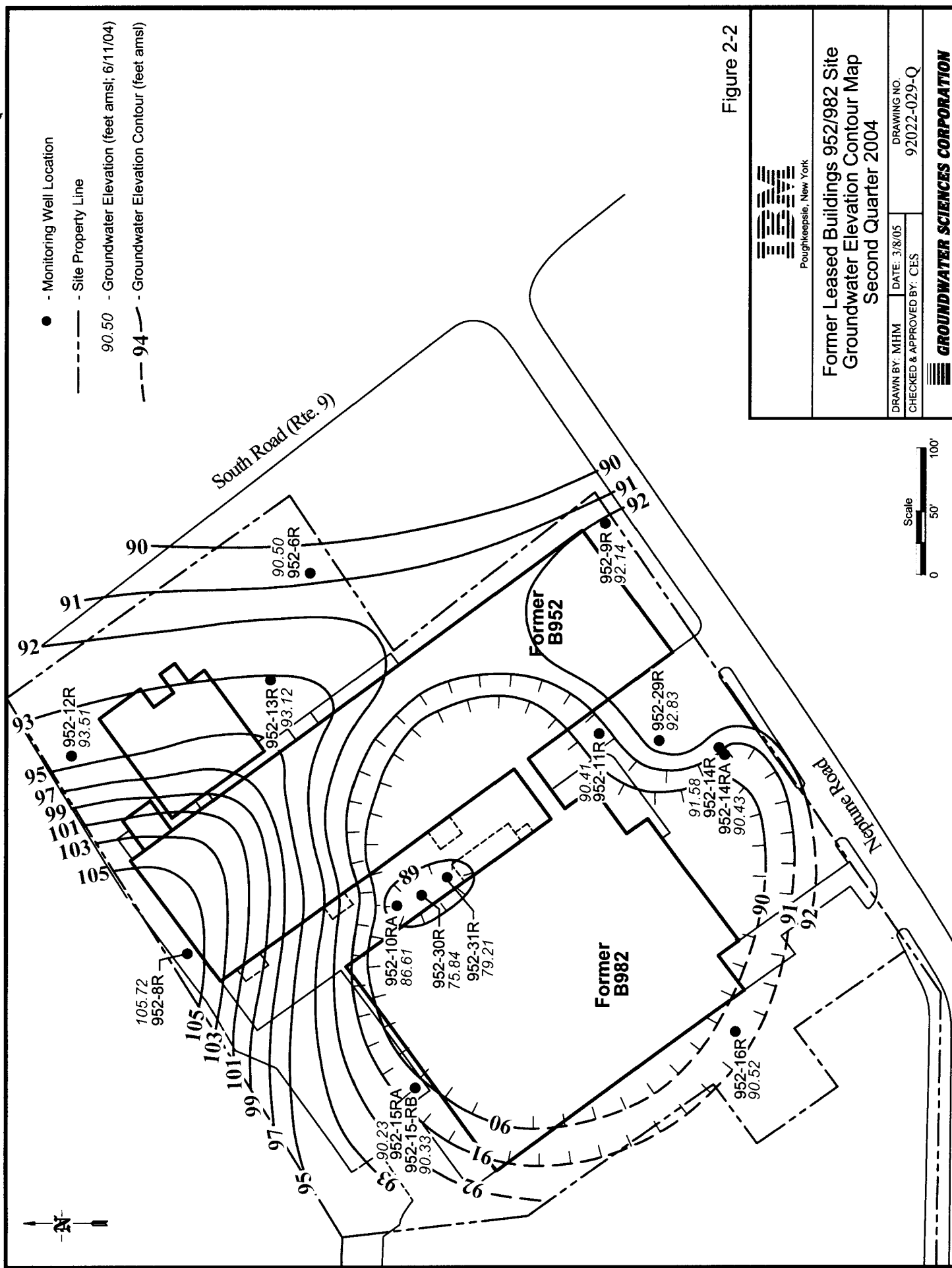


- ◆ - Groundwater Extraction Well
- - Monitoring Well Location
- - Abandoned Monitoring Well Location
- - Site Property Line

Figure 1-1

 Poughkeepsie, New York		DRAWING NO.	
		92022-009-O	
Former Leased Buildings 952/982		DATE: 3/8/05	DRAWING NO.
Well Location Map		CHECKED & APPROVED BY: DAB	
 GROUNDWATER SCIENCES CORPORATION			





Poughkeepsie, New York

**Former Leased Buildings 952/982 Site
Groundwater Elevation Contour Map
Second Quarter 2004**

DRAWN BY: MHM	DATE: 3/8/05	DRAWING NO.
CHECKED & APPROVED BY: CES		92022-029-Q

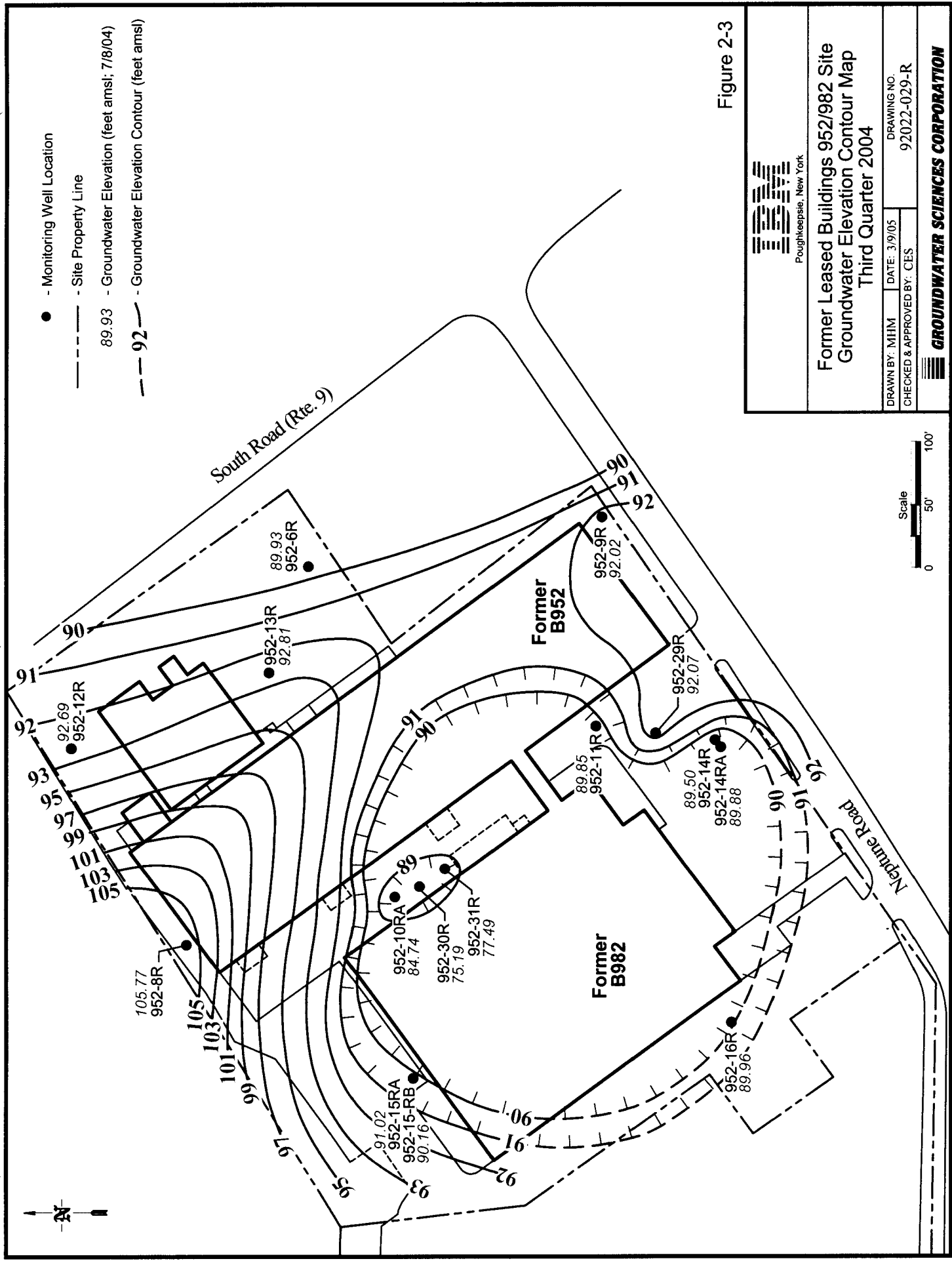
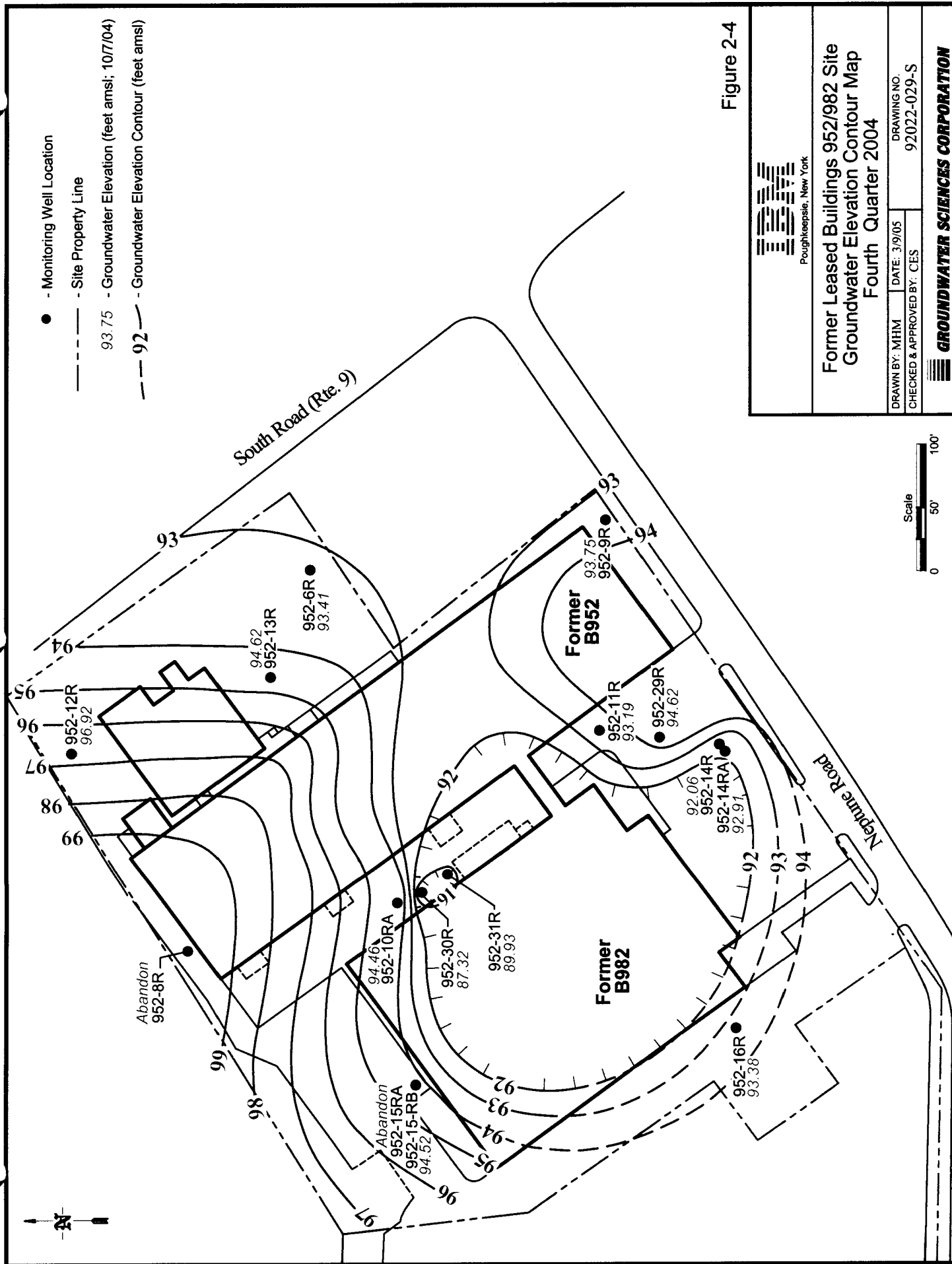


Figure 2-3



Former Leased Buildings 952/982 Site
Groundwater Elevation Contour Map
Third Quarter 2004

DRAWN BY: MHM		DATE: 3/9/05	DRAWING NO. 92022-029-R
CHECKED & APPROVED BY: CES			
 GROUNDWATER SCIENCES CORPORATION			



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

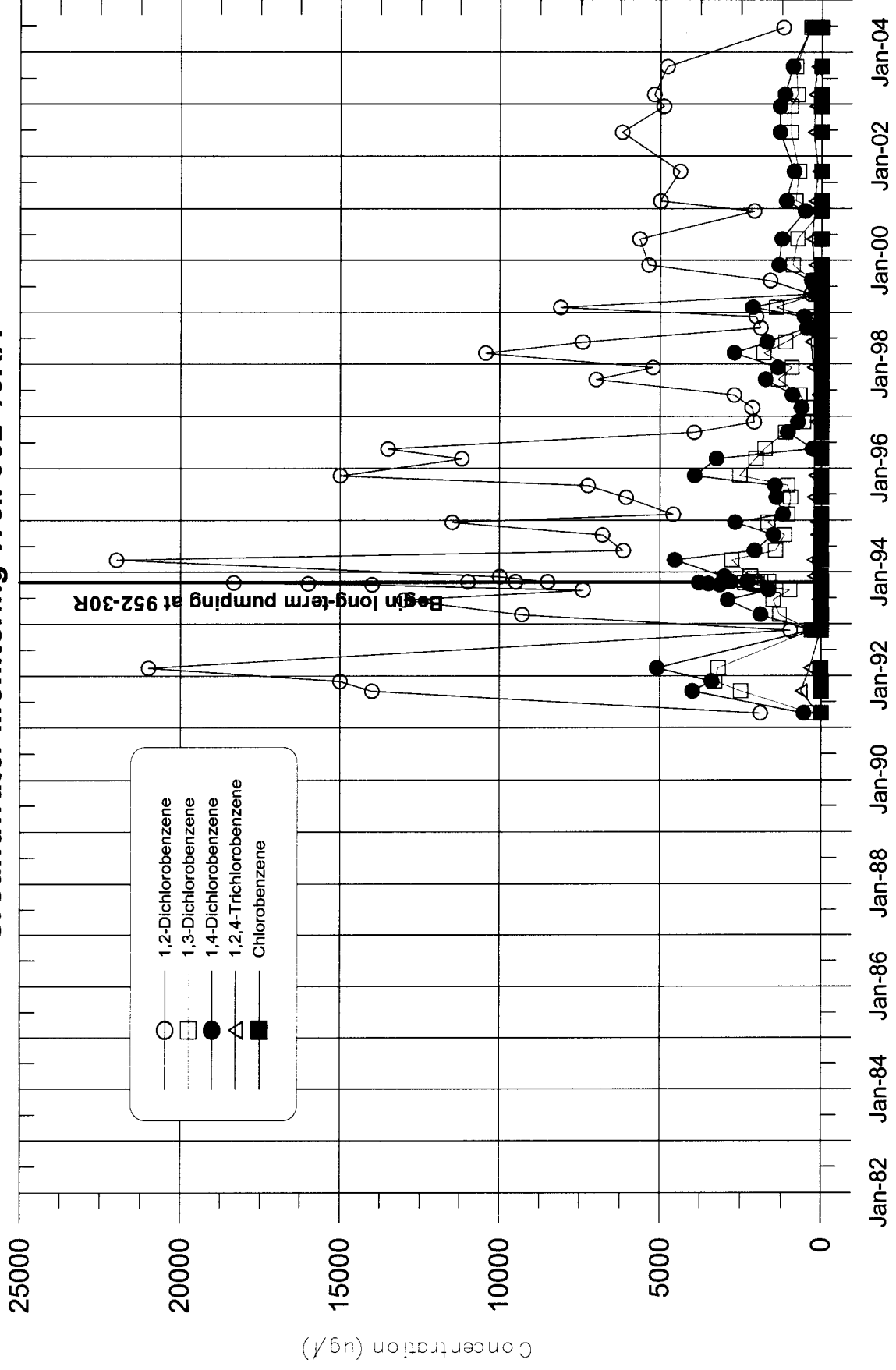
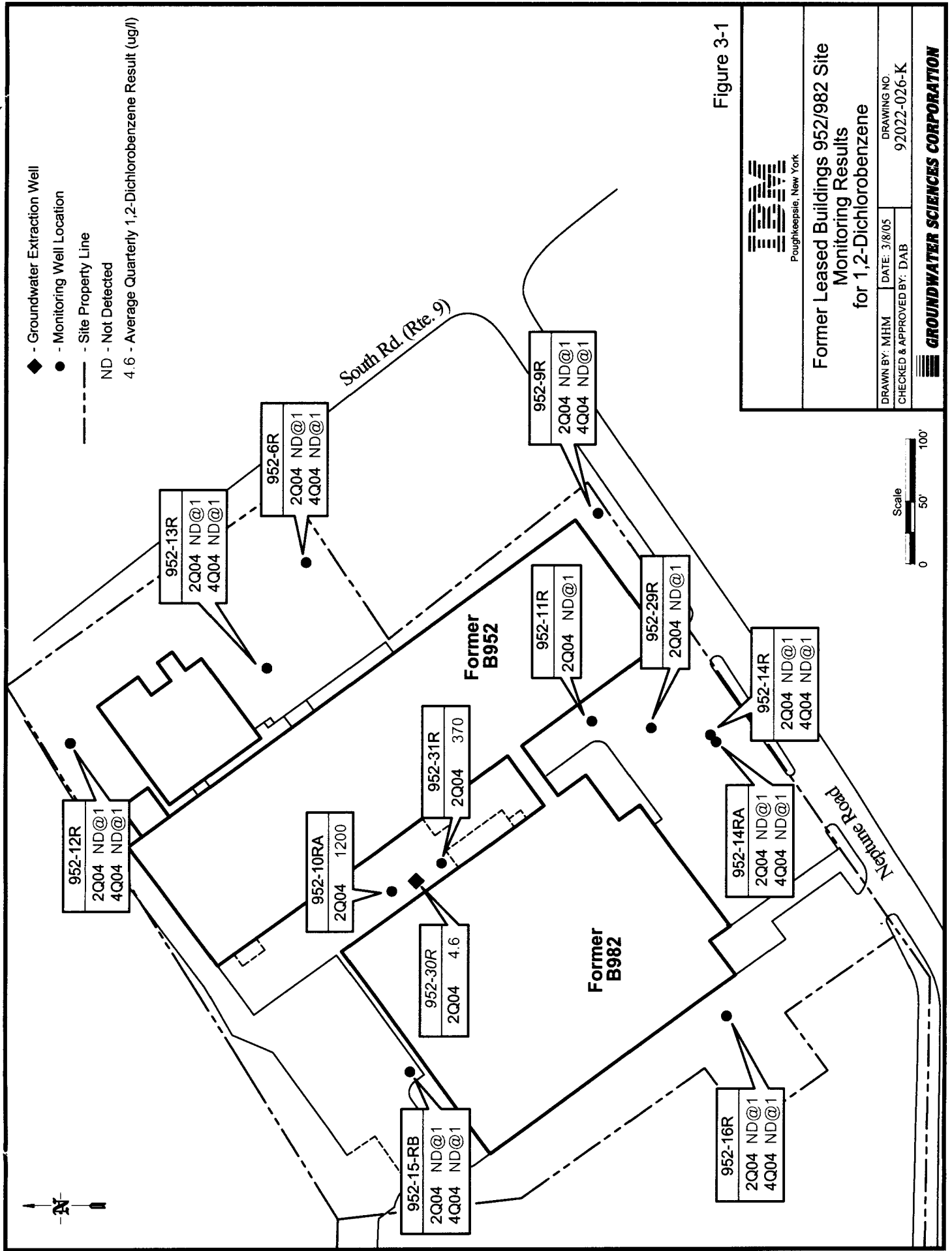


Figure 2-5



Poughkeepsie, New York

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

DRAWN BY: MHM DATE: 3/8/05 DRAWING NO. 92022-026-K
CHECKED & APPROVED BY: DAB

GROUNDWATER SCIENCES CORPORATION

Appendix A

Groundwater Extraction Flow Data

TABLE A-1

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
01-Jan-04	9:08	5,623,000	15,377,469	6.66	6.5	68.0	14.0	13.0	6.0	4.5	5.0	4.0	
02-Jan-04	7:25	5,631,800	15,386,269	6.58	6.5	68.0	14.0	13.0	6.0	4.5	5.0	4.0	
03-Jan-04	6:42	5,641,000	15,395,469	6.59	6.5	68.0	14.0	13.0	6.0	4.5	5.0	4.0	
04-Jan-04	6:15	5,650,300	15,404,769	6.58	6.5	67.0	15.0	14.0	6.0	4.5	5.0	4.0	
05-Jan-04	8:25	5,660,500	15,414,969	6.50	6.5	68.0	15.0	14.0	6.0	4.5	5.0	4.0	
06-Jan-04	9:00	5,670,200	15,424,669	6.58	6.5	68.0	15.0	15.0	6.0	4.5	5.0	4.0	
07-Jan-04	8:10	5,672,200	15,426,669	1.44	6.5	68.0	15.0	14.0	6.0	4.5	5.0	4.0	
08-Jan-04	8:40	5,688,700	15,443,169	11.22	6.3	68.0	15.0	14.0	5.5	4.5	5.0	4.0	
09-Jan-04	9:18	5,698,100	15,452,569	6.36	6.2	66.0	16.0	15.0	5.5	4.5	5.0	4.0	
10-Jan-04	8:30	5,708,900	15,463,369	7.76	6.2	66.0	16.0	15.0	5.5	4.5	5.0	4.0	
11-Jan-04	9:58	5,716,500	15,470,969	4.97	6.2	65.0	16.0	15.0	5.5	4.5	5.0	4.0	
12-Jan-04	2:41	5,727,200	15,481,669	6.21	6.2	64.0	16.2	15.7	5.5	4.5	5.0	4.0	
13-Jan-04	9:19	5,734,100	15,488,569	6.17	6.1	64.0	17.0	16.0	5.5	4.5	5.0	4.0	
14-Jan-04	10:10	5,743,300	15,497,769	6.17	6.1	64.0	17.0	16.0	5.5	4.5	5.0	4.0	
15-Jan-04	9:47	5,752,000	15,506,469	6.14	6.1	64.0	17.0	16.0	5.5	4.5	5.0	4.0	
16-Jan-04	9:00	5,760,300	15,514,769	5.96	6.1	64.0	17.0	16.0	5.5	4.5	5.0	4.0	
17-Jan-04	8:17	5,769,100	15,523,569	6.30	6.1	64.0	18.0	16.5	5.5	4.5	5.0	4.0	
18-Jan-04	9:30	5,778,400	15,532,869	6.15	6.0	64.0	18.0	16.5	5.5	4.5	5.0	4.0	
19-Jan-04	9:33	5,787,200	15,541,669	6.10	6.0	63.0	18.0	17.0	5.5	4.5	5.0	4.0	
20-Jan-04	10:10	5,796,000	15,550,469	5.96	6.0	62.0	18.0	18.0	5.5	4.5	5.0	4.0	
21-Jan-04	8:35	5,804,100	15,558,569	6.02	6.0	60.0	18.5	18.0	5.5	4.5	5.0	4.0	
22-Jan-04	9:17	5,812,800	15,567,269	5.87	6.0	60.0	18.0	17.5	5.5	4.5	5.0	4.0	
23-Jan-04	9:30	5,821,400	15,575,869	5.92	6.0	60.0	19.0	18.0	5.0	4.5	5.0	4.0	
24-Jan-04	6:00	5,828,800	15,583,269	6.02	6.0	60.0	20.0	19.0	5.5	5.0	5.0	4.0	
25-Jan-04	5:30	5,837,400	15,591,869	6.10	5.8	60.0	20.0	20.0	5.5	5.0	5.0	4.5	
26-Jan-04	9:25	5,846,500	15,600,969	5.43	4.4	40.0	10.0	14.0	5.5	4.5	5.0	4.5	
27-Jan-04	9:17	5,853,400	15,607,869	4.82	4.5	4.5	12.0	12.0	5.5	4.0	4.0	2.5	
28-Jan-04	10:02	5,860,000	15,614,469	4.44	4.3	4.0	10.0	10.0	5.5	3.5	4.0	3.0	
29-Jan-04	10:05	5,866,600	15,621,069	4.57	4.2	3.5	8.0	8.0	5.5	3.5	4.0	3.0	
30-Jan-04	9:55	5,871,300	15,625,769	3.29	4.0	4.0	10.0	8.0	5.5	4.0	4.0	3.0	
31-Jan-04	8:41	5,877,720	15,632,189	4.70	4.0	4.0	10.0	9.0	5.5	4.0	4.0	3.0	
01-Feb-04	9:13	5,882,900	15,637,369	3.52	3.8	6.0	10.0	9.0	5.5	4.0	4.0	3.0	
02-Feb-04	8:24	5,888,200	15,642,669	3.81	3.7	58.0	10.0	10.0	5.5	4.0	4.0	3.0	
03-Feb-04	9:36	5,893,700	15,648,169	3.64	4.2	70.0	6.0	5.0	5.5	4.0	4.0	3.0	
04-Feb-04	12:00	5,899,100	15,653,569	3.41	4.1	70.0	5.0	4.0	4.0	3.0	3.8	3.0	
05-Feb-04	10:56	5,903,800	15,658,269	3.42	4.1	70.0	5.0	4.0	4.0	3.2	3.8	3.0	
06-Feb-04	9:09	5,908,400	15,662,869	3.45	4.1	70.0	5.0	4.0	4.0	3.2	3.8	3.0	
07-Feb-04	6:53	5,913,100	15,667,569	3.60	4.1	70.0	5.0	4.0	4.5	3.2	3.8	3.0	
08-Feb-04	8:10	5,919,500	15,673,969	4.22	4.2	70.0	5.0	4.0	4.5	3.2	3.8	3.0	
09-Feb-04	8:27	5,925,800	15,680,269	4.32	4.2	73.0	5.0	4.0	4.0	3.5	4.0	3.0	
10-Feb-04	9:37	5,932,200	15,686,669	4.24	4.2	72.0	5.0	4.0	4.0	3.5	4.0	3.0	
11-Feb-04	8:35	5,938,000	15,692,469	4.21	4.1	71.0	5.0	4.0	4.0	3.5	4.0	4.0	
12-Feb-04	8:19	5,943,800	15,698,269	4.07	4.2	70.0	5.0	4.5	4.5	3.5	4.0	3.0	
13-Feb-04	8:24	5,949,500	15,703,969	3.94	4.2	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
14-Feb-04	8:20	5,955,000	15,709,469	3.83	4.2	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
15-Feb-04	7:35	5,960,100	15,714,569	3.66	4.1	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
16-Feb-04	9:50	5,965,700	15,720,169	3.56	4.1	70.0	5.0	4.0	4.0	3.5	3.0	3.0	
17-Feb-04	8:35	5,970,400	15,724,869	3.44	4.2	70.0	5.0	4.0	4.0	3.5	3.0	3.0	
18-Feb-04	8:55	5,975,300	15,729,769	3.36	4.2	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
19-Feb-04	10:30	5,980,300	15,734,769	3.26	4.3	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
20-Feb-04	10:30	5,984,900	15,739,369	3.19	4.2	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
21-Feb-04	9:12	5,989,200	15,743,669	3.16	4.2	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
22-Feb-04	9:00	5,993,500	15,747,969	3.01	4.2	70.0	5.0	4.0	4.5	3.5	4.0	3.0	
23-Feb-04	9:20	5,998,400	15,752,869	3.36	4.2	70.0	5.0	4.0	4.5	3.5	4.0	3.0	
24-Feb-04	9:15	6,003,500	15,757,969	3.55	4.2	70.0	5.0	4.0	4.5	3.5	4.0	3.0	
25-Feb-04	12:55	6,009,600	15,764,069	3.67	4.2	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
26-Feb-04	9:45	6,014,000	15,768,469	3.52	4.1	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
27-Feb-04	12:48	6,019,600	15,774,069	3.45	4.2	70.0	5.0	4.0	4.0	3.5	3.5	3.0	
28-Feb-04	7:52	6,023,300	15,777,769	3.23	4.1	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
29-Feb-04	7:26	6,027,900	15,782,369	3.25	4.1	70.0	5.0	4.0	4.0	3.5	4.0	3.0	
01-Mar-04	8:33	6,033,100	15,787,569	3.45	4.2	70.0	5.0	4.0	4.0	3.0	3.0	3.0	
02-Mar-04	9:10	6,038,300	15,792,769	3.52	5.4	68.0	8.0	7.0	5.0	3.5	5.0	4.0	
03-Mar-04	9:30	6,044,200	15,798,669	4.04	5.3	65.0	7.0	5.0	5.0	4.0	4.0	3.0	
04-Mar-04	10:15	6,050,300	15,804,769	4.11	4.1	70.0	6.0	5.0	5.0	4.0	4.0	3.5	
05-Mar-04	9:20	6,056,100	15,810,569	4.19	4.1	72.0	6.0	4.5	5.0	4.0	4.0	3.5	
06-Mar-04	7:00	6,060,300	15,814,769	3.23	4.1	70.0	6.5	7.0	5.0	4.0	4.0	3.0	
07-Mar-04	8:00	6,067,300	15,821,769	4.67	4.0	70.0	7.0	7.0	5.0	4.0	4.0	3.5	
08-Mar-04	8:25	6,074,000	15,828,469	4.57	4.4	70.0	8.0	7.0	4.0	3.5	4.0	3.0	
09-Mar-04	8:13	6,080,200	15,834,669	4.34	4.3	71.0	9.0	8.0	5.0	3.5	4.0	3.0	
10-Mar-04	9:51	6,086,900	15,841,369	4.36	4.3	71.0	9.0	9.0	4.0	3.5	4.0	3.0	
11-Mar-04	9:22	6,093,100	15,847,569	4.39	4.3	71.0	8.0	7.5	4.0	4.0	4.0	3.0	
12-Mar-04	8:36	6,099,200	15,853,669	4.38	4.3	71.0	10.0	9.0	4.0	3.5	4.0	3.0	
13-Mar-04	6:32	6,104,900	15,859,369	4.33	4.2	71.0	11.0	10.0	4.5	3.5	4.0	3.0	
14-Mar-04	6:48	6,111,200	15,865,669	4.33	4.2	71.0	12.0	11.0	4.5	3.5	4.0	3.0	
15-Mar-04	9:50	6,118,100	15,872,569	4.25	4.4	70.0	7.0	6.0	4.5	3.5	4.0	3.0	
16-Mar-04	10:25	6,124,000	15,878,469	4.00	4.4	69.0	6.0	5.0	4.5	3.5	4.0	3.0	
17-Mar-04	10:13	6,129,700	15,884,169	3.99	4.4	69.0	6.0	5.0	4.0	3.5	4.0	3.0	
18-Mar-04	11:27	6,135,600	15,890,069	3.90	4.4	69.0	6.0	5.0	4.0	3.5	4.0	3.0	

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
19-Mar-04	1:05	6,141,300	15,895,769	3.71	4.4	69.0	6.0	5.0	4.0	3.5	4.0	2.5	
20-Mar-04	8:42	6,145,800	15,900,269	3.82	4.4	69.0	6.0	5.0	4.0	3.5	4.0	2.5	
21-Mar-04	9:12	6,152,000	15,906,469	4.22	4.3	69.0	6.0	5.5	4.0	3.5	4.0	2.5	
22-Mar-04	10:17	6,158,600	15,913,069	4.39	4.3	71.0	10.0	8.5	4.0	3.5	4.0	2.5	
23-Mar-04	8:50	6,164,400	15,918,869	4.29	4.3	70.0	10.0	9.5	4.8	4.0	4.0	3.0	
24-Mar-04	6:15	6,169,900	15,924,369	4.28	4.3	69.0	7.0	6.0	4.8	3.5	3.8	3.2	
25-Mar-04	11:15	6,177,800	15,932,269	4.54	4.3	69.0	6.0	5.0	4.8	3.5	3.5	3.2	
26-Mar-04	6:40	6,181,600	15,936,069	3.26	4.3	69.0	6.0	5.0	4.8	3.5	3.7	3.2	
27-Mar-04	6:43	6,187,200	15,941,669	3.88	4.4	69.0	6.0	5.0	4.8	3.5	3.5	3.2	
28-Mar-04	7:00	6,192,700	15,947,169	3.77	4.4	69.0	6.0	5.0	4.7	3.4	3.4	3.2	
29-Mar-04	8:20	6,198,300	15,952,769	3.68	4.3	69.0	6.0	5.0	4.0	3.5	4.0	3.0	
30-Mar-04	9:00	6,203,700	15,958,169	3.65	4.4	69.0	6.0	5.0	4.0	3.5	4.0	3.0	
31-Mar-04	8:40	6,208,700	15,963,169	3.52	4.4	69.0	6.0	5.0	4.0	3.5	4.0	3.0	
01-Apr-04	9:05	6,214,100	15,968,569	3.69	4.4	69.0	6.0	5.0	4.0	3.5	4.0	3.0	
02-Apr-04	8:13	6,220,200	15,974,669	4.39	4.4	72.0	9.0	8.0	4.5	3.5	4.0	3.0	
03-Apr-04	9:18	6,226,800	15,981,269	4.39	4.3	72.0	9.5	8.0	4.5	3.5	4.0	3.0	
04-Apr-04	5:00	6,232,100	15,986,569	4.48	4.3	72.0	10.0	9.0	4.5	3.5	4.0	3.0	
05-Apr-04	8:43	6,238,000	15,992,469	3.55	4.3	72.0	11.0	10.0	4.8	4.0	4.0	3.0	
06-Apr-04	1:40	6,246,400	16,000,869	4.84	4.3	72.0	11.0	10.0	5.0	4.2	4.0	3.1	
07-Apr-04	10:05	6,251,700	16,006,169	4.33	4.3	71.0	11.0	10.0	5.0	4.2	4.0	3.1	
08-Apr-04	10:40	6,258,000	16,012,469	4.27	4.2	71.0	11.0	11.2	5.0	4.2	4.0	3.1	
09-Apr-04	2:14	6,265,000	16,019,469	4.23	4.1	71.0	13.0	12.5	5.0	4.4	4.0	3.1	
10-Apr-04	9:01	6,269,700	16,024,169	4.17	4.1	71.0	14.0	13.0	5.0	4.5	4.0	3.1	
11-Apr-04	6:24	6,275,000	16,029,469	4.13	4.1	71.0	15.0	14.0	5.0	4.5	4.0	3.1	
12-Apr-04	9:00	6,281,600	16,036,069	4.14	4.1	72.0	16.0	15.0	5.0	4.5	4.0	3.0	
13-Apr-04	11:37	6,281,900	16,036,369	0.19	4.5	72.0	5.0	4.0	4.0	4.5	4.0	3.0	Found off line, filters changed.
14-Apr-04	8:10	6,287,400	16,041,869	4.46	4.5	73.0	5.0	4.0	4.0	3.5	4.0	3.0	
15-Apr-04	8:55	6,292,100	16,046,569	3.16	4.5	72.0	5.0	4.0	4.0	3.5	4.0	3.0	
16-Apr-04	9:27	6,298,700	16,053,169	4.48	4.5	72.0	5.0	4.5	4.5	4.0	4.0	3.0	
17-Apr-04	6:00	6,304,200	16,058,669	4.46	4.4	72.0	5.0	4.5	4.5	4.0	4.0	3.0	
18-Apr-04	6:32	6,310,800	16,065,269	4.48	4.4	71.0	5.0	4.5	4.5	4.0	4.0	3.0	
19-Apr-04	8:55	6,317,800	16,072,269	4.42	4.4	70.0	6.0	4.5	4.5	4.0	3.0	3.0	
20-Apr-04	12:18	6,325,100	16,079,569	4.44	4.4	70.0	5.5	4.5	4.5	4.0	3.5	3.0	
21-Apr-04	8:30	6,330,500	16,084,969	4.46	4.3	70.0	6.0	5.0	4.0	4.0	3.5	3.5	
22-Apr-04	7:04	6,336,400	16,090,869	4.36	4.3	68.0	6.0	5.0	4.0	4.0	3.5	3.5	
23-Apr-04	6:26	6,342,500	16,096,969	4.35	4.3	70.0	6.0	5.0	4.0	4.0	4.0	3.5	
24-Apr-04	7:30	6,349,100	16,103,569	4.39	4.3	70.0	6.0	5.0	4.0	4.0	4.0	3.5	
25-Apr-04	6:18	6,355,210	16,109,679	4.47	4.3	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
26-Apr-04	8:45	6,362,000	16,116,469	4.28	4.4	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
27-Apr-04	8:16	6,368,200	16,122,669	4.39	4.4	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
28-Apr-04	9:53	6,375,000	16,129,469	4.42	4.4	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
29-Apr-04	11:41	6,381,000	16,135,469	3.88	4.4	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
30-Apr-04	9:52	6,387,100	16,141,569	4.58	4.4	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
01-May-04	7:15	6,393,300	16,147,769	4.83	4.3	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
02-May-04	8:36	6,399,900	16,154,369	4.34	4.3	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
03-May-04	8:33	6,406,100	16,160,569	4.31	4.2	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
04-May-04	6:00	6,411,600	16,166,069	4.27	4.2	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
05-May-04	5:50	6,417,700	16,172,169	4.27	4.2	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
06-May-04	6:12	6,424,000	16,178,469	4.31	4.3	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
07-May-04	8:50	6,430,500	16,184,969	4.07	4.2	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
08-May-04	6:35	6,436,400	16,190,869	4.52	4.2	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
09-May-04	6:20	6,442,500	16,196,969	4.28	4.2	70.0	6.0	5.0	4.5	4.0	4.0	3.0	
10-May-04	10:00	6,449,500	16,203,969	4.22	4.1	66.0	6.0	5.0	4.5	4.0	4.0	3.0	
11-May-04	8:30	6,455,000	16,209,469	4.07	4.3	68.0	6.0	5.0	4.5	4.0	4.0	3.0	
12-May-04	8:30	6,460,700	16,215,169	3.96	4.3	66.0	7.0	4.5	4.5	4.0	4.0	3.0	
13-May-04	8:24	6,466,200	16,220,669	3.84	4.3	66.0	7.0	4.5	4.5	4.0	4.0	3.0	
14-May-04	7:57	6,471,600	16,226,069	3.82	4.3	66.0	7.0	4.5	4.5	4.0	4.0	3.0	
15-May-04	6:14	6,476,500	16,230,969	3.66	4.3	66.0	5.0	4.5	4.5	4.0	4.0	3.0	
16-May-04	6:15	6,481,700	16,236,169	3.61	4.2	66.0	5.0	4.5	4.5	4.0	4.0	3.0	
17-May-04	8:41	6,487,300	16,241,769	3.53	4.2	66.0	5.0	4.0	4.0	3.5	4.0	3.0	
18-May-04	8:30	6,492,300	16,246,769	3.50	4.2	66.0	4.5	4.0	4.0	3.5	4.0	3.0	
19-May-04	8:30	6,497,800	16,252,269	3.82	4.2	66.0	5.0	4.5	4.5	4.0	4.0	3.0	
20-May-04	10:50	6,502,600	16,257,069	3.04	4.2	66.0	5.0	4.5	4.5	4.0	4.0	3.0	
21-May-04	8:30	6,507,800	16,262,269	4.00	4.2	66.0	5.0	4.5	4.5	4.0	4.0	3.0	
22-May-04	5:00	6,511,100	16,265,569	2.68	4.2	66.0	5.0	4.5	4.5	4.0	4.0	3.0	
23-May-04	9:18	6,515,200	16,269,669	2.41	4.2	66.0	5.0	4.5	4.5	4.0	4.0	3.0	
24-May-04	8:28	6,521,100	16,275,569	4.24	4.1	65.0	4.5	4.0	4.0	3.5	4.0	3.0	
25-May-04	8:18	6,525,200	16,279,669	2.87	4.1	65.0	4.5	4.0	4.0	3.5	4.0	3.0	
26-May-04	8:53	6,530,200	16,284,669	3.39	4.1	65.0	5.0	4.0	4.0	3.5	4.0	3.0	
27-May-04	9:04	6,534,800	16,289,269	3.17	4.1	65.0	5.0	4.0	4.0	3.5	4.0	3.0	
28-May-04	8:28	6,539,700	16,294,169	3.49	4.1	65.0	5.0	4.0	4.0	3.5	4.0	3.0	
29-May-04	7:48	6,543,600	16,298,069	2.79	4.1	65.0	5.0	4.2	4.5	3.6	4.0	3.0	
30-May-04	2:38	6,549,500	16,303,969	3.19	4.3	65.0	5.0	4.2	4.5	3.5	4.0	3.0	
31-May-04	1:09	6,553,700	16,308,169	3.11	4.1	65.0	5.0	4.2	4.5	3.5	4.0	3.0	
01-Jun-04	10:10	6,557,700	16,312,169	3.17	4.1	66.0	5.0	4.2	4.5	3.5	4.0	3.0	
02-Jun-04	10:30	6,563,000	16,317,469	3.63	4.1	66.0	5.0	4.5	4.5	3.7	4.0	3.0	
03-Jun-04	9:16	6,568,000	16,322,469	3.66	4.1	66.0	5.7	4.5	4.5	3.5	4.0	3.0	
04-Jun-04	8:55	6,572,900	16,327,369	3.45	4.1	66.0	5.7	4.5	4.5	3.5	4.0	3.0	

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
05-Jun-04	9:20	6,577,900	16,332,369	3.41	4.1	60.0	5.5	4.5	4.5	3.5	4.0	3.0	
06-Jun-04	11:05	6,583,100	16,337,569	3.37	4.1	66.0	5.7	4.5	4.5	3.5	4.0	3.0	
07-Jun-04	9:10	6,587,700	16,342,169	3.47	4.1	65.0	6.0	4.5	4.5	3.5	3.5	3.0	
08-Jun-04	8:20	6,591,900	16,346,369	3.02	4.1	70.0	4.0	4.0	4.5	3.0	3.0	3.0	
09-Jun-04	9:00	6,596,300	16,350,769	2.97	2.9	72.0	4.0	4.0	4.5	3.0	3.5	3.0	
10-Jun-04	9:35	6,600,100	16,354,569	2.58	4.2	64.0	4.0	4.0	4.0	3.0	3.0	3.0	
11-Jun-04	10:15	6,605,100	16,359,569	3.38	3.3	70.0	4.0	4.0	4.0	3.5	3.0	3.0	
12-Jun-04	7:40	6,608,700	16,363,169	2.80	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
13-Jun-04	8:30	6,613,100	16,367,569	2.95	3.1	70.0	4.5	4.0	4.0	3.0	3.0	3.0	
14-Jun-04	7:50	6,617,400	16,371,869	3.07	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
15-Jun-04	9:30	6,621,800	16,376,269	2.86	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
16-Jun-04	8:12	6,625,500	16,379,969	2.72	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
17-Jun-04	9:45	6,629,800	16,384,269	2.80	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
18-Jun-04	8:00	6,633,800	16,388,269	3.00	3.1	71.0	4.5	4.0	4.0	3.5	3.0	3.0	
19-Jun-04	6:41	6,637,900	16,392,369	3.01	3.1	72.0	4.5	4.0	4.0	3.5	3.0	3.0	
20-Jun-04	8:44	6,642,800	16,397,269	3.13	3.1	72.0	4.5	4.0	4.0	3.5	3.0	3.0	
21-Jun-04	8:18	6,647,200	16,401,669	3.11	3.1	71.0	4.5	4.0	4.0	3.5	3.0	3.0	
22-Jun-04	8:26	6,651,700	16,406,169	3.11	3.1	71.0	4.5	4.0	4.0	3.5	3.0	3.0	
23-Jun-04	8:30	6,656,100	16,410,569	3.05	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
24-Jun-04	10:19	6,660,600	16,415,069	2.91	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
25-Jun-04	8:59	6,664,500	16,418,969	2.87	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
26-Jun-04	6:50	6,668,200	16,422,669	2.82	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
27-Jun-04	7:00	6,672,300	16,426,769	2.83	3.1	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
28-Jun-04	8:48	6,676,700	16,431,169	2.84	3.0	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
29-Jun-04	8:44	6,680,700	16,435,169	2.79	3.0	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
30-Jun-04	8:20	6,684,700	16,439,169	2.82	3.0	70.0	4.5	4.0	4.0	3.5	3.0	3.0	
01-Jul-04	8:24	6,688,700	16,443,169	2.77	3.0	70.0	5.0	4.0	4.0	3.5	3.0	3.0	
02-Jul-04	8:30	6,692,700	16,447,169	2.77	3.0	70.0	5.0	4.0	4.0	3.5	3.0	3.0	
03-Jul-04	6:55	6,696,400	16,450,869	2.75	3.1	70.0	5.0	4.0	4.0	3.5	3.0	3.0	
04-Jul-04	7:20	6,700,300	16,454,769	2.66	3.1	70.0	5.0	4.0	4.0	3.5	3.0	3.0	
05-Jul-04	9:10	6,704,300	16,458,769	2.58	3.1	70.0	5.0	4.0	4.0	3.5	3.0	3.0	
06-Jul-04	9:55	6,705,800	16,460,269	1.01	3.1	74.0	5.0	4.0	4.0	3.5	3.0	3.0	Changed filters
07-Jul-04	8:10	6,709,700	16,464,169	2.92	3.1	70.0	3.0	3.0	4.0	2.5	3.0	3.0	
08-Jul-04	8:09	6,713,600	16,468,069	2.71	3.1	70.0	3.0	3.0	4.0	2.5	3.0	3.0	
09-Jul-04	8:25	6,717,400	16,471,869	2.61	3.1	70.0	3.0	3.0	4.0	2.5	3.0	3.0	
10-Jul-04	5:38	6,720,700	16,475,169	2.59	3.1	70.0	3.0	3.0	4.0	2.5	3.0	3.0	
11-Jul-04	7:05	6,724,700	16,479,169	2.62	3.1	70.0	3.0	3.0	4.0	2.5	3.0	3.0	
12-Jul-04	9:34	6,728,800	16,483,269	2.58	3.1	70.0	3.0	3.0	4.0	3.0	3.0	3.0	
13-Jul-04	8:35	6,732,300	16,486,769	2.53	3.1	70.0	2.8	2.8	4.0	3.0	3.0	2.8	
14-Jul-04	10:02	6,736,800	16,491,269	2.95	3.1	70.0	2.8	2.8	4.0	3.0	3.0	2.8	
15-Jul-04	8:37	6,740,900	16,495,369	3.03	3.0	71.0	3.0	3.0	4.0	3.0	3.0	3.0	
16-Jul-04	9:40	6,745,300	16,499,769	2.93	3.0	70.0	2.8	2.8	4.0	3.0	3.0	2.8	
17-Jul-04	6:10	6,749,000	16,503,469	3.01	3.0	70.0	3.0	2.8	4.0	3.0	3.0	3.0	
18-Jul-04	11:20	6,754,000	16,508,469	2.86	3.1	70.0	3.0	2.8	4.0	3.0	3.0	2.8	
19-Jul-04	9:00	6,757,700	16,512,169	2.85	3.1	70.0	3.0	2.8	4.0	3.0	3.0	2.5	
20-Jul-04	8:30	6,761,700	16,516,169	2.84	3.0	70.0	3.0	3.0	4.0	3.0	3.0	2.5	
21-Jul-04	10:10	6,766,000	16,520,469	2.79	3.0	70.0	3.0	2.5	4.0	3.0	3.0	2.8	
22-Jul-04	10:50	6,770,800	16,525,269	3.24	3.0	70.0	3.0	2.5	4.0	3.0	3.5	2.8	
23-Jul-04	8:45	6,773,400	16,527,869	1.98	3.0	70.0	3.2	2.5	4.0	3.0	3.5	2.8	
24-Jul-04	9:30	6,778,900	16,533,369	3.70	3.1	70.0	3.5	2.5	4.0	3.0	3.5	2.8	
25-Jul-04	6:30	6,781,200	16,535,669	1.83	3.1	72.0	4.0	2.0	4.0	3.0	3.5	2.5	
26-Jul-04	9:35	6,786,800	16,541,269	3.45	3.1	74.0	4.0	3.0	3.0	3.0	3.0	3.0	
27-Jul-04	8:50	6,791,200	16,545,669	3.15	3.1	72.0	4.0	3.0	4.0	3.0	3.0	3.0	
28-Jul-04	9:30	6,795,300	16,549,769	2.77	3.1	72.0	3.0	3.0	4.0	3.0	3.0	3.0	
29-Jul-04	9:45	6,800,400	16,554,869	3.51	3.1	74.0	3.0	3.0	4.0	3.0	3.0	3.0	
30-Jul-04	9:53	6,805,000	16,559,469	3.18	3.1	75.0	3.0	3.0	4.0	3.0	3.0	3.0	
31-Jul-04	8:30	6,809,200	16,563,669	3.10	3.1	75.0	3.0	3.0	4.0	3.0	3.0	3.0	
01-Aug-04	7:35	6,813,600	16,568,069	3.18	3.1	74.0	3.0	3.0	4.0	3.0	3.0	3.0	
02-Aug-04	8:18	6,818,300	16,572,769	3.17	3.1	74.0	3.0	3.0	4.0	3.0	3.0	3.0	
03-Aug-04	9:00	6,823,000	16,577,469	3.17	3.1	74.0	3.0	3.0	4.0	3.0	3.0	3.0	
04-Aug-04	8:49	6,827,500	16,581,969	3.15	3.1	74.0	3.0	3.0	4.0	3.0	3.0	3.0	
05-Aug-04	10:18	6,832,200	16,586,669	3.07	3.1	74.0	3.0	3.0	4.0	3.0	3.1	3.0	
06-Aug-04	9:01	6,833,200	16,587,669	0.73	3.1	74.0	3.0	3.0	4.0	3.0	3.1	3.0	
07-Aug-04	6:30	6,837,200	16,591,669	3.10	3.1	75.0	3.0	3.0	4.0	3.0	3.1	3.0	
08-Aug-04	6:25	6,841,800	16,596,269	3.21	3.1	75.0	3.0	3.0	4.0	3.0	3.1	3.0	
09-Aug-04	9:30	6,846,900	16,601,369	3.14	3.1	75.0	3.0	4.0	3.0	4.0	3.0	3.0	
10-Aug-04	8:07	6,851,200	16,605,669	3.17	3.1	74.0	3.0	3.0	3.0	4.0	3.0	3.0	
11-Aug-04	9:15	6,855,000	16,609,469	2.52	3.1	74.0	4.0	3.0	4.0	3.0	3.0	3.0	
12-Aug-04	9:00	6,860,100	16,614,569	3.58	3.0	72.0	4.0	3.0	4.0	3.0	3.0	3.0	
13-Aug-04	9:20	6,864,900	16,619,369	3.29	3.1	72.0	4.0	3.0	4.0	4.0	3.0	3.0	
14-Aug-04	7:20	6,869,400	16,623,869	3.41	3.1	76.0	4.0	3.0	4.0	3.0	3.0	3.0	
15-Aug-04	9:40	6,874,000	16,628,469	2.91	3.1	76.0	4.0	3.0	4.0	3.0	3.0	3.0	
16-Aug-04	9:17	6,878,800	16,633,269	3.39	3.1	72.0	4.0	3.0	4.0	3.0	3.0	3.0	
17-Aug-04	8:50	6,883,000	16,637,469	2.97	3.1	76.0	4.0	3.0	4.0	3.0	3.0	3.0	
18-Aug-04	8:07	6,887,400	16,641,869	3.15	3.1	76.0	4.0	3.0	4.0	3.0	3.0	3.0	
19-Aug-04	8:34	6,892,000	16,646,469	3.14	3.1	76.0	4.0	3.0	4.0	3.0	3.0	3.0	
20-Aug-04	8:47	6,896,500	16,650,969	3.10	3.1	74.0	4.0	3.0	4.0	3.0	3.0	3.0	
21-Aug-04	6:00	6,900,500	16,654,969	3.14	3.1	76.0	4.0	3.5	4.0	3.0	3.0	3.0	

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
22-Aug-04	7:38	6,905,300	16,659,769	3.12	3.1	76.0	4.0	3.5	4.0	3.0	3.0	3.0	
23-Aug-04	11:12	6,910,500	16,664,969	3.14	3.1	76.0	4.0	3.5	4.0	3.0	3.0	3.0	
24-Aug-04	10:00	6,914,400	16,668,869	2.85	3.1	76.0	4.0	3.5	4.0	3.0	3.0	3.0	
25-Aug-04	8:30	6,918,900	16,673,369	3.33	3.1	76.0	4.0	3.5	4.0	3.0	3.0	3.0	
26-Aug-04	9:20	6,923,500	16,677,969	3.09	3.0	76.0	4.0	3.5	4.0	3.0	3.0	3.0	
27-Aug-04	8:54	6,927,900	16,682,369	3.11	3.0	76.0	4.0	3.8	4.0	3.0	3.0	3.0	
28-Aug-04	8:27	6,932,300	16,686,769	3.11	3.0	75.0	4.0	3.8	4.0	3.1	3.1	3.0	
29-Aug-04	7:30	6,936,600	16,691,069	3.11	3.1	75.0	4.0	4.0	4.0	3.1	3.1	2.9	
30-Aug-04	8:15	6,941,200	16,695,669	3.10	3.0	75.0	4.0	4.0	4.0	3.1	3.1	2.9	
31-Aug-04	8:20	6,945,600	16,700,069	3.04	3.0	75.0	4.0	3.5	4.0	3.0	3.0	3.0	
01-Sep-04	8:55	6,950,200	16,704,669	3.12	3.0	75.0	4.0	3.5	4.0	3.0	3.0	3.0	
02-Sep-04	8:40	6,954,900	16,709,369	3.30	3.0	75.0	4.0	3.5	4.0	3.0	3.0	3.0	
03-Sep-04	9:40	6,959,100	16,713,569	2.80	3.0	75.0	4.0	3.5	4.0	3.0	3.0	3.0	
04-Sep-04	3:30	6,962,400	16,716,869	3.08	3.0	75.0	4.0	3.5	4.0	3.0	3.0	3.0	
05-Sep-04	8:15	6,966,300	16,720,769	2.26	3.0	75.0	4.0	3.8	4.0	3.0	3.0	3.0	
06-Sep-04	8:00	6,970,000	16,724,469	2.60	3.0	75.0	4.0	3.8	4.0	3.0	3.0	3.0	
07-Sep-04	8:00	6,976,700	16,731,169	4.65	3.0	72.0	4.0	4.0	4.0	3.0	3.0	2.5	
08-Sep-04	8:08	6,980,500	16,734,969	2.62	3.0	71.0	4.0	4.0	4.0	3.0	3.0	2.5	
09-Sep-04	8:10	6,984,900	16,739,369	3.05	3.0	75.0	5.0	4.0	4.0	3.0	3.0	2.5	
10-Sep-04	7:42	6,989,300	16,743,769	3.12	3.0	75.0	5.0	4.0	4.0	3.0	3.0	2.5	
11-Sep-04	5:50	6,993,400	16,747,869	3.09	3.0	75.0	5.0	4.0	4.0	3.0	3.0	2.5	
12-Sep-04	6:30	6,997,900	16,752,369	3.04	3.0	75.0	5.0	4.0	4.0	3.0	3.0	2.5	
13-Sep-04	8:08	7,002,700	16,757,169	3.12	3.0	75.0	4.5	4.0	4.0	3.5	3.0	2.5	
14-Sep-04	8:12	7,007,100	16,761,569	3.05	3.0	75.0	4.5	4.0	4.0	3.5	3.0	2.5	
15-Sep-04	8:20	7,011,600	16,766,069	3.11	3.0	75.0	4.5	4.0	4.0	3.5	3.0	2.5	
16-Sep-04	9:50	7,016,100	16,770,569	2.94	3.0	74.0	4.5	4.0	4.0	3.5	3.0	2.5	
17-Sep-04	8:50	7,020,400	16,774,869	3.12	3.0	74.0	4.5	4.0	4.0	3.5	3.0	2.5	
18-Sep-04	8:40	7,024,900	16,779,369	3.15	3.0	75.0	4.5	4.0	4.0	3.5	3.0	2.5	
19-Sep-04	7:30	7,029,200	16,783,669	3.14	3.1	79.0	4.5	4.5	4.0	3.5	3.0	2.5	
20-Sep-04	9:14	7,034,000	16,788,469	3.11	3.1	78.0	5.0	4.5	4.2	3.5	3.0	2.8	
21-Sep-04	6:34	7,038,000	16,792,469	3.13	3.0	76.0	5.0	4.5	4.2	3.5	3.0	2.8	
22-Sep-04	8:20	7,042,800	16,797,269	3.10	3.0	76.0	5.0	4.5	4.5	3.5	3.0	2.8	
23-Sep-04	9:33	7,047,500	16,801,969	3.11	3.0	76.0	5.0	4.7	4.5	3.5	3.0	2.8	
24-Sep-04	2:02	7,052,700	16,807,169	3.04	3.0	76.0	5.0	4.7	4.5	3.5	3.0	2.8	
25-Sep-04	11:12	7,056,600	16,811,069	3.07	3.0	75.0	5.0	4.7	4.5	3.5	3.0	2.8	
26-Sep-04	8:14	7,060,500	16,814,969	3.09	3.0	75.0	5.0	5.0	4.5	3.5	3.0	2.8	
27-Sep-04	7:56	7,064,800	16,819,269	3.02	3.0	76.0	5.0	5.0	4.5	3.5	3.0	2.8	
28-Sep-04	8:35	7,069,300	16,823,769	3.04	3.0	76.0	5.0	5.0	4.5	3.5	3.0	2.8	
29-Sep-04	9:09	7,073,900	16,828,369	3.12	3.1	76.0	5.0	5.0	4.5	3.5	3.0	2.8	
30-Sep-04	9:00	7,078,300	16,832,769	3.07	3.0	76.0	5.0	5.0	4.5	3.5	3.0	2.8	
01-Oct-04	9:10	7,082,800	16,837,269	3.10	3.0	76.0	5.0	5.0	4.5	3.5	3.0	2.8	
02-Oct-04	7:40	7,087,000	16,841,469	3.11	3.0	76.0	5.0	5.0	4.5	3.5	3.0	2.8	
03-Oct-04	7:15	7,091,300	16,845,769	3.04	3.0	76.0	5.0	5.0	4.5	3.5	3.0	2.8	
04-Oct-04	9:22	7,096,400	16,850,869	3.25	3.0	76.0	6.0	5.0	5.0	3.5	3.0	3.0	
05-Oct-04	10:15	7,100,400	16,854,869	2.68	3.0	76.0	6.0	5.0	5.0	3.5	3.0	3.0	
06-Oct-04	8:10	7,104,000	16,858,469	2.74	3.0	76.0	6.0	5.0	5.0	3.5	3.0	3.0	
07-Oct-04	10:20	7,109,000	16,863,469	3.18	3.0	76.0	6.0	5.0	5.0	3.5	3.0	3.0	
08-Oct-04	7:00	7,113,500	16,867,969	3.63	3.0	74.0	6.0	5.0	5.0	3.5	3.0	3.0	
09-Oct-04	10:22	7,117,400	16,871,869	2.38	3.0	74.0	6.0	5.0	5.0	3.5	3.0	3.0	
10-Oct-04	6:20	7,122,100	16,876,569	3.92	3.0	74.0	6.0	5.0	5.0	3.5	3.0	3.0	
11-Oct-04	9:45	7,127,600	16,882,069	3.34	3.0	74.0	6.0	5.0	5.0	4.0	3.0	3.0	
12-Oct-04	8:48	7,131,300	16,885,769	2.68	3.0	74.0	6.0	5.0	5.0	4.0	3.0	3.0	
13-Oct-04	8:54	7,135,700	16,890,169	3.04	3.0	74.0	6.0	5.0	5.0	3.7	3.0	3.0	
14-Oct-04	9:00	7,140,300	16,894,769	3.18	3.0	74.0	6.0	5.0	5.0	4.0	3.0	3.0	
15-Oct-04	9:50	7,144,600	16,899,069	2.89	3.0	74.0	6.0	5.0	5.0	4.0	3.0	3.0	
16-Oct-04	7:37	7,148,600	16,903,069	3.06	3.0	74.0	6.0	5.0	5.0	4.0	3.0	3.0	
17-Oct-04	4:11	7,152,300	16,906,769	3.00	3.0	74.0	6.0	5.0	5.0	4.0	3.0	3.0	
18-Oct-04	9:30	7,157,800	16,912,269	3.13	3.0	72.0	6.0	5.5	5.0	4.5	3.0	2.0	
19-Oct-04	6:10	7,161,300	16,915,769	2.82	3.0	72.0	6.0	5.5	5.0	4.0	3.0	3.0	
20-Oct-04	1:55	7,167,100	16,921,569	3.04	3.0	74.0	6.0	5.5	5.0	4.0	3.0	3.0	
21-Oct-04	9:35	7,170,700	16,925,169	3.05	3.0	74.0	6.0	5.5	5.0	4.0	3.0	3.0	
22-Oct-04	9:21	7,175,000	16,929,469	3.02	3.0	74.0	6.0	6.0	5.0	4.0	3.0	3.0	
23-Oct-04	10:45	7,179,600	16,934,069	3.02	3.0	74.0	6.0	6.0	5.0	4.0	3.0	3.0	
24-Oct-04	10:55	7,184,000	16,938,469	3.03	3.0	74.0	6.0	6.0	5.0	4.0	3.0	3.0	
25-Oct-04	8:45	7,188,500	16,942,969	3.44	3.0	74.0	6.0	6.0	5.0	4.0	3.0	3.0	
26-Oct-04	8:05	7,192,300	16,946,769	2.71	3.0	74.0	6.0	6.0	5.0	4.0	3.0	3.0	
27-Oct-04	8:30	7,196,700	16,951,169	3.00	3.0	74.0	6.0	6.0	5.0	4.0	3.0	3.5	
28-Oct-04	9:20	7,201,400	16,955,869	3.15	3.0	74.0	6.3	6.0	5.0	4.0	3.0	3.5	
29-Oct-04	7:50	7,205,300	16,959,769	2.89	3.0	74.0	6.3	6.0	5.0	4.0	3.0	3.0	
30-Oct-04	8:20	7,209,700	16,964,169	2.99	3.0	74.0	6.3	6.0	5.0	4.0	3.0	3.0	
31-Oct-04	7:35	7,214,100	16,968,569	3.15	3.0	74.0	6.3	6.0	5.0	4.0	3.0	3.5	
01-Nov-04	9:00	7,218,700	16,973,169	3.02	2.9	72.0	6.5	6.0	5.0	5.0	3.0	1.8	
02-Nov-04	8:43	7,222,000	16,976,469	2.32	2.9	72.0	6.5	6.0	5.0	5.0	5.0	2.8	
03-Nov-04	9:30	7,227,300	16,981,769	3.56	2.9	72.0	6.5	6.0	5.0	5.0	3.0	2.8	
04-Nov-04	8:55	7,231,400	16,985,869	2.92	2.9	72.0	6.5	6.0	5.0	5.0	3.0	3.0	
05-Nov-04	8:56	7,235,700	16,990,169	2.98	2.9	70.0	6.5	5.8	5.0	4.0	3.0	3.0	
06-Nov-04	7:29	7,239,700	16,994,169	2.96	2.9	70.0	6.5	6.0	5.0	4.5	3.0	3.0	
07-Nov-04	7:15	7,243,800	16,998,269	2.88	2.9	70.0	6.5	6.0	5.0	4.0	3.0	3.0	

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

Date	Time	Totalizer Reading	Cumulative Discharge (gal)	Ave. Flow Rate (gpm)	Inst. Flow Rate (gpm)	Pressure Gauge Measurements (psi)							Comments
						1	2	3	4	5	6	7	
08-Nov-04	8:10	7,248,200	17,002,669	2.94	2.9	70.0	6.8	6.0	5.0	5.0	3.2	2.8	
09-Nov-04	9:37	7,252,700	17,007,169	2.95	2.9	70.0	7.0	6.0	5.0	4.0	3.0	2.8	
10-Nov-04	7:20	7,256,500	17,010,969	2.92	2.9	70.0	7.0	6.0	5.0	4.0	3.0	2.8	
11-Nov-04	7:12	7,260,700	17,015,169	2.93	3.1	72.0	6.0	5.0	5.0	3.7	3.0	2.8	Adjusted flow from 2.9 to 3.1 GPM
12-Nov-04	8:00	7,265,400	17,019,869	3.16	3.1	66.0	8.0	7.5	5.5	4.5	3.5	2.8	
13-Nov-04	10:33	7,270,700	17,025,169	3.33	3.1	67.0	8.0	7.5	5.5	4.5	3.5	2.8	
14-Nov-04	5:25	7,273,900	17,028,369	2.83	3.1	67.0	8.0	7.5	5.5	4.3	3.5	3.0	
15-Nov-04	6:55	7,278,700	17,033,169	3.14	3.1	68.0	8.0	7.5	5.5	4.5	3.5	3.0	
16-Nov-04	9:07	7,283,700	17,038,169	3.18	3.1	68.0	8.0	7.5	5.5	4.5	3.2	2.8	
17-Nov-04	8:30	7,288,100	17,042,569	3.14	3.1	69.0	8.0	7.5	5.5	4.5	3.2	2.8	
18-Nov-04	8:40	7,292,600	17,047,069	3.10	3.0	66.0	8.0	7.0	5.0	4.1	3.2	2.8	
19-Nov-04	6:17	7,296,500	17,050,969	3.01	3.0	67.0	8.0	7.0	5.0	4.1	3.2	2.8	
20-Nov-04	6:55	7,300,900	17,055,369	2.98	3.0	67.0	8.0	7.0	5.0	4.1	3.2	2.8	
21-Nov-04	7:23	7,305,100	17,059,569	2.86	3.1	67.0	8.0	7.0	5.0	4.1	3.2	2.8	
22-Nov-04	8:09	7,309,600	17,064,069	3.03	3.2	67.0	7.0	5.5	5.0	3.8	3.2	2.8	
23-Nov-04	8:00	7,313,900	17,068,369	3.00	3.2	67.0	7.0	5.5	5.0	4.0	3.2	2.8	
24-Nov-04	8:02	7,318,200	17,072,669	2.98	3.2	67.0	7.0	5.5	5.0	4.0	3.2	2.8	
25-Nov-04	7:27	7,322,400	17,076,869	2.99	3.1	67.0	7.0	6.0	5.0	4.0	3.2	2.8	
26-Nov-04	6:51	7,326,800	17,081,269	3.13	3.2	68.0	7.0	6.0	5.0	4.0	3.2	2.8	
27-Nov-04	7:37	7,331,600	17,086,069	3.23	3.1	70.0	8.0	6.5	5.0	4.0	3.2	2.8	
28-Nov-04	7:21	7,336,100	17,090,569	3.16	3.1	70.0	8.0	7.0	5.0	4.0	3.2	2.8	
29-Nov-04	9:00	7,341,100	17,095,569	3.25	3.2	70.0	8.0	7.0	5.0	4.0	3.5	3.0	
30-Nov-04	8:30	7,345,700	17,100,169	3.26	3.2	70.0	8.0	7.0	5.0	4.0	3.5	3.0	
01-Dec-04	8:00	7,350,400	17,104,869	3.33	3.2	72.0	8.0	7.0	5.0	4.0	3.0	3.0	
02-Dec-04	8:46	7,354,900	17,109,369	3.03	3.3	74.0	8.0	7.0	5.5	4.0	3.2	3.0	
03-Dec-04	----	7,359,500	17,113,969	----	3.3	74.0	8.0	7.0	5.5	4.0	3.2	3.0	Time not listed.
04-Dec-04	9:10	7,364,500	17,118,969	2.51	3.2	74.0	8.0	7.0	5.5	4.0	3.5	3.0	
05-Dec-04	8:00	7,369,900	17,124,369	3.94	3.2	74.0	8.5	7.5	5.5	4.0	3.5	3.0	
06-Dec-04	8:31	7,373,600	17,128,069	2.52	3.2	74.0	8.0	8.0	5.0	4.0	3.0	3.0	
07-Dec-04	8:48	7,378,700	17,133,169	3.50	3.3	74.0	9.0	8.0	6.0	4.5	3.5	3.0	
08-Dec-04	7:25	7,383,100	17,137,569	3.24	3.3	74.0	9.5	8.0	6.0	4.5	3.5	3.0	
09-Dec-04	7:37	7,387,900	17,142,369	3.31	3.2	73.0	9.5	8.0	6.0	4.5	3.5	3.0	
10-Dec-04	6:35	7,392,500	17,146,969	3.34	3.2	74.0	9.5	8.0	5.0	4.0	3.0	3.0	
11-Dec-04	5:10	7,397,200	17,151,669	3.47	3.2	74.0	9.5	8.0	5.0	4.0	3.0	3.0	
12-Dec-04	12:40	7,403,000	17,157,469	3.07	3.2	74.0	9.5	8.0	5.5	4.0	3.0	3.0	
13-Dec-04	8:55	7,407,100	17,161,569	3.37	3.3	74.0	8.5	8.0	5.5	4.5	2.5	3.0	
14-Dec-04	8:00	7,411,700	17,166,169	3.32	3.2	74.0	8.5	8.0	5.5	4.5	2.5	2.5	
15-Dec-04	9:10	7,416,700	17,171,169	3.31	3.2	74.0	9.5	8.0	5.5	4.5	3.5	2.5	
16-Dec-04	8:50	7,421,300	17,175,769	3.24	3.2	74.0	9.5	8.0	5.5	4.5	3.5	2.5	
17-Dec-04	9:06	7,426,100	17,180,569	3.30	3.2	74.0	9.5	8.0	5.5	4.5	3.5	2.5	
18-Dec-04	6:35	7,430,300	17,184,769	3.26	3.2	74.0	8.5	8.0	5.5	4.5	2.5	2.0	
19-Dec-04	6:15	7,434,900	17,189,369	3.24	3.2	74.0	8.5	8.0	5.5	4.5	2.5	2.0	
20-Dec-04	8:45	7,440,100	17,194,569	3.27	3.2	74.0	10.0	8.0	5.5	4.5	2.5	3.0	
21-Dec-04	9:26	7,444,900	17,199,369	3.24	3.2	74.0	10.0	8.5	6.0	4.5	3.5	3.0	
22-Dec-04	8:55	7,449,500	17,203,969	3.26	3.2	73.0	10.0	8.5	6.0	4.5	3.5	3.0	
23-Dec-04	1:00	7,454,900	17,209,369	3.20	3.2	73.0	10.0	8.5	6.0	4.5	3.5	3.0	
24-Dec-04	11:30	7,459,300	17,213,769	3.26	3.2	74.0	10.0	8.5	6.0	4.5	3.5	2.8	
25-Dec-04	12:00	7,464,100	17,218,569	3.27	3.2	74.0	10.0	8.8	6.0	4.5	3.5	2.8	
26-Dec-04	12:30	7,468,800	17,223,269	3.20	3.2	74.0	10.0	9.0	6.0	4.5	3.5	2.8	
27-Dec-04	9:32	7,473,000	17,227,469	3.33	3.2	74.0	10.0	9.0	6.0	4.5	3.5	2.8	
28-Dec-04	9:39	7,477,700	17,232,169	3.25	3.2	74.0	10.0	9.0	6.0	4.5	3.5	2.8	
29-Dec-04	8:42	7,482,200	17,236,669	3.25	3.2	74.0	10.0	9.0	6.0	4.5	3.5	2.8	
30-Dec-04	9:13	7,486,900	17,241,369	3.20	3.2	74.0	10.0	9.0	6.0	4.8	3.5	2.8	
31-Dec-04	6:25	7,491,000	17,245,469	3.22	3.2	74.0	10.0	9.0	5.5	4.0	2.5	2.5	

Appendix B
Groundwater Treatment System Effectiveness Report

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Former Buildings 952/982 Site
GW Treatment System Effectiveness Data Report
January 1, 2004 - December 31, 2004

AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/04	01/09/04	02/04/04	03/11/04
LABORATORY SAMPLE I.D.	232138-2	0400187	232950-2	234156-2
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER

UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	NA	NA	NA	NA
ISOPROPANOL	NA	NA	NA	NA
METHYL BUTYL KETONE	NA	NA	NA	NA
METHYL ETHYL KETONE	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	NA	NA	NA	NA
N-BUTYL ACETATE	NA	NA	NA	NA
VINYLAETATE	NA	NA	NA	NA

ACID EXTRACTABLES

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

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ND@1	NA	ND@1	ND@1
1,2,4-TRICHLOROBENZENE	ND@1	NA	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ND@1	NA	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ND@1	NA	ND@1	ND@1
1,2-DICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ND@1	NA	ND@1	ND@1
1,3-DICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1
1-CHLOROPROPANE	NA	NA	NA	NA
2,4-DINITROTOLUENE	NA	NA	NA	NA
2,6-DINITROTOLUENE	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	NA	ND@1	NA	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA

Former Buildings 952/982 Site
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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/04	01/09/04	01/09/04	03/02/04	03/11/04
LABORATORY SAMPLE I.D.	232138-2	0400187	232307-2	233823-2	234156-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA
4-CHLORANILINE	ug/l	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	NA	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	NA	NA
CHRYSENE	ug/l	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	NA	NA	NA
DIBENZOFURAN	ug/l	NA	NA	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	NA	NA
FLUORANTHENE	ug/l	NA	NA	NA	NA
FLUORENE	ug/l	NA	NA	NA	NA
HEXACHLOROBENZENE	ug/l	ND@1	NA	ND@1	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	ND@1	NA	ND@1	ND@1
NITROBENZENE	ug/l	ND@1	NA	ND@1	ND@1
PHENANTHRENE	ug/l	NA	NA	NA	NA
PYRENE	ug/l	NA	NA	NA	NA
STYRENE	ug/l	ND@1	NA	ND@1	ND@1

03/07/05

INTERNATIONAL BUSINESS MACHINES CORPORATION

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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/04	01/09/04	01/09/04	03/02/04	03/11/04
LABORATORY SAMPLE I.D.	232138-2	0400187	232307-2	233823-2	234156-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA
PH	ph	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA

PETROLEUM PRODUCTS

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

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	ND@1	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	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-DIBROMOETHANE	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	NA	ND@1	NA	NA
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1
1-CHLOROHEXANE	ug/l	NA	ND@1	NA	NA
2,2-DICHLOROPROPANE	ug/l	ND@1	NA	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	ND@1
ACETONE	ug/l	NA	NA	NA	NA
BENZYL CHLORIDE	ug/l	NA	ND@1	NA	NA
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
BROMOCHLOROMETHANE	ug/l	ND@1	NA	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 DISULFIDE	ug/l	NA	NA	NA	NA

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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/04	01/09/04	02/04/04	03/11/04
LABORATORY SAMPLE I.D.	232138-2	0400187	232950-2	234156-2
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

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-1,2-DICHLOROETHYLENE	ug/l	ND@1	NA	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
ISOPROPYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1
M, P-XYLENE	ug/l	ND@1	NA	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1
N-BUTYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1
O-XYLENE	ug/l	ND@1	NA	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	NA	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1
TETRAHYDROFURAN	ug/l	NA	NA	NA	NA
TOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	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	NA	ND@1	NA	NA

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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/17/04	03/24/04	04/05/04	05/04/04	06/02/04
LABORATORY SAMPLE I.D.	0402832	0402969	234937-2	235894-1	236806-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	NA	NA	NA
ISOPROPANOL	ug/l	ND@4.47	ND@4.47	NA	NA
METHYL BUTYL KETONE	ug/l	ND@0.29	ND@0.29	NA	NA
METHYL ETHYL KETONE	ug/l	ND@0.27	ND@0.27	NA	NA
METHYL ISOBUTYL KETONE	ug/l	ND@0.29	ND@0.29	NA	NA
N-BUTYL ACETATE	ug/l	ND@0.23	ND@0.23	NA	NA
VINYLAETATE	ug/l	ND@0.36	ND@0.36	NA	NA

ACID EXTRACTABLES

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

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ug/l	NA	NA	ND@1	ND@1
1,2,4-TRICHLOROBENZENE	ug/l	NA	NA	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	NA	NA	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	NA	NA	ND@1	ND@1
1,2-DICHLOROBENZENE	ug/l	ND@0.20	ND@0.20	ND@1	ND@1
1,3,5-TRIMETHYLBENZENE	ug/l	NA	NA	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@0.21	ND@0.21	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@0.21	ND@0.21	ND@1	ND@1
1-CHLOROPROPANE	ug/l	NA	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA

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AFTER CARB 1

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

AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
952-30R	952-30R	952-30R	952-30R	952-30R
03/17/04	03/24/04	04/05/04	05/04/04	05/02/04
0402832	0402969	234937-2	235894-1	236806-2
01	01	01	01	01

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/l	NA	NA	NA	NA
2-NITROANILINE	ug/l	NA	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	NA	NA
3-NITROANILINE	ug/l	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	NA	NA
4-NITROANILINE	ug/l	NA	NA	NA	NA
ACENAPHTHENE	ug/l	NA	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	NA	NA
ANTHRACENE	ug/l	NA	NA	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	NA	NA
BENZO (A) PYRENE	ug/l	NA	NA	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	NA	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	NA	NA
BIS (2-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	ND@0.15	ND@0.15	ND@0.15	ND@0.15

03/07/05

INTERNATIONAL BUSINESS CHINES CORPORATION

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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/17/04	03/24/04	04/05/04	05/26/04	06/02/04
LABORATORY SAMPLE I.D.	0402832	0402969	234937-2	235894-1	236806-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-30R	952-30R	952-30R	952-30R	952-30R
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
PH	PH	NA	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	2.00	NA	NA
PETROLEUM PRODUCTS						
OIL & GREASE	ug/l	NA	NA	NA	NA	NA
VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@0.28	ND@0.28	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@0.31	ND@0.31	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@0.30	ND@0.30	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@0.38	ND@0.38	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@0.27	ND@0.27	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@0.23	ND@0.23	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@0.24	ND@0.24	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	NA	NA	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	NA	NA	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	NA	NA	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@0.27	ND@0.27	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@0.20	ND@0.20	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	ND@0.20	ND@0.20	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	NA	NA	ND@1	ND@1	ND@1
1-CHLOROHEXANE	ug/l	NA	NA	NA	NA	NA
2,2-DICHLOROPROPANE	ug/l	NA	NA	ND@1	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	NA	NA	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	NA	NA	ND@1	ND@1	ND@1
ACETONE	ug/l	ND@4.88	ND@4.88	NA	NA	NA
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	NA
BROMOBENZENE	ug/l	NA	NA	ND@1	ND@1	ND@1
BROMOCHLOROMETHANE	ug/l	NA	NA	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@0.12	ND@0.12	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@0.24	ND@0.24	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@0.78	ND@0.78	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/l	ND@0.16	ND@0.16	NA	NA	NA

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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/17/04	03/24/04	04/05/04	05/04/04	06/02/04
LABORATORY SAMPLE I.D.	0402832	0402969	234937-2	235894-1	236806-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-30R	952-30R	952-30R	952-30R	952-30R
VOLATILE ORGANICS (Continued)						
CARBON TETRACHLORIDE	ug/l	ND@0.23	ND@0.23	ND@0.23	ND@0.23	ND@0.23
CHLOROBENZENE	ug/l	ND@0.22	ND@0.22	ND@0.22	ND@0.22	ND@0.22
CHLORODIBROMOMETHANE	ug/l	ND@0.39	ND@0.39	ND@0.39	ND@0.39	ND@0.39
CHLOROETHANE	ug/l	ND@0.26	ND@0.26	ND@0.26	ND@0.26	ND@0.26
CHLOROFORM	ug/l	ND@0.18	ND@0.18	ND@0.18	ND@0.18	ND@0.18
CHLOROMETHANE	ug/l	ND@0.38	ND@0.38	ND@0.38	ND@0.38	ND@0.38
CIS-1,2-DICHLOROETHYLENE	ug/l	ND@0.13	ND@0.13	ND@0.13	ND@0.13	ND@0.13
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@0.13	ND@0.13	ND@0.13	ND@0.13	ND@0.13
DIBROMOMETHANE	ug/l	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	ug/l	ND@0.29	ND@0.29	ND@0.29	ND@0.29	ND@0.29
ETHYLBENZENE	ug/l	ND@0.11	ND@0.11	ND@0.11	ND@0.11	ND@0.11
ISOPROPYLBENZENE	ug/l	NA	NA	NA	NA	NA
M,P-XYLENE	ug/l	ND@0.27	ND@0.27	ND@0.27	ND@0.27	ND@0.27
METHYLENE CHLORIDE	ug/l	ND@0.27	ND@0.27	ND@0.27	ND@0.27	ND@0.27
N-BUTYLBENZENE	ug/l	NA	NA	NA	NA	NA
O-XYLENE	ug/l	ND@0.27	ND@0.27	ND@0.27	ND@0.27	ND@0.27
P-ISOPROPYLTOLUENE	ug/l	NA	NA	NA	NA	NA
SEC-BUTYLBENZENE	ug/l	NA	NA	NA	NA	NA
TERT-BUTYLBENZENE	ug/l	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	ND@0.33	ND@0.33	ND@0.33	ND@0.33	ND@0.33
TETRAHYDROFURAN	ug/l	ND@2.18	ND@2.18	ND@2.18	ND@2.18	ND@2.18
TOLUENE	ug/l	ND@0.11	ND@0.11	ND@0.11	ND@0.11	ND@0.11
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND@0.14	ND@0.14	ND@0.14	ND@0.14	ND@0.14
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@0.34	ND@0.34	ND@0.34	ND@0.34	ND@0.34
TRICHLOROETHYLENE	ug/l	ND@0.32	ND@0.32	ND@0.32	ND@0.32	ND@0.32
TRICHLOROFLUOROMETHANE	ug/l	ND@0.23	ND@0.23	ND@0.23	ND@0.23	ND@0.23
VINYL CHLORIDE	ug/l	ND@0.31	ND@0.31	ND@0.31	ND@0.31	ND@0.31
XYLENE, TOTAL	ug/l	NA	NA	NA	NA	NA

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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/07/04	08/04/04	09/01/04	10/06/04	11/03/04
LABORATORY SAMPLE I.D.	238043-2	239042-2	240006-2	241241-2	242170-2
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
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA
N-BUTYL ACETATE	ug/l	NA	NA	NA	NA	NA
VINYLAETATE	ug/l	NA	NA	NA	NA	NA

PARAMETER	UNITS	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

PARAMETER	UNITS	ND@1	ND@1	ND@1	ND@1	ND@1
BASE/NEUTRAL EXTRACTABLES						
1, 2, 3 - TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1, 2, 4 - TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1, 2, 4 - TRIMETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1, 2 - DIBROMO - 3 - CHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1, 2 - DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1, 3, 5 - TRIMETHYLBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1, 3 - DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1, 4 - DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1 - CHLOROPROPANE	ug/l	NA	NA	NA	NA	NA
2, 4 - DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA
2, 6 - DINITROTOLUENE	ug/l	NA	NA	NA	NA	NA
2 - CHLOROETHYL VINYL ETHER	ug/l	NA	NA	NA	NA	NA
2 - CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	NA

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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/07/04	08/04/04	09/01/04	11/03/04	12/01/04
LABORATORY SAMPLE I.D.	238043-2	239042-2	240006-2	241241-2	243001-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

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

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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/07/04	08/04/04	09/01/04	11/03/04	12/01/04
LABORATORY SAMPLE I.D.	238043-2	239042-2	240006-2	242170-2	243001-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA	NA
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
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-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
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-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	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-CHLOROHEXANE	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
ACETONE	ug/l	NA	NA	NA	NA	NA
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 DISULFIDE	ug/l	NA	NA	NA	NA	NA

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AFTER CARB 1

SAMPLE LOCATION	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1	AFTER CARB 1
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	07/07/04	08/04/04	09/01/04	10/06/04	11/03/04
LABORATORY SAMPLE I.D.	238043-2	239042-2	240006-2	241241-2	242170-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

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-1,2-DICHLOROETHYLENE	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
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	1.3	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
TETRAHYDROFURAN	ug/l	NA	NA	NA	NA
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	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	NA	NA	NA	NA

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/04	01/06/04	01/09/04	02/04/04	03/02/04
LABORATORY SAMPLE I.D.	232138-3	232140-2	0400188	232950-3	233823-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	ND@10	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/l	NA	ND@10	NA	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA
N-BUTYL ACETATE	ug/l	NA	NA	NA	NA	NA
VINYLAETATE	ug/l	NA	NA	NA	NA	NA

ACID EXTRACTABLES	UNITS	NA	ND@56	NA	NA	NA
2, 4, 5-TRICHLOROPHENOL	ug/l	NA	ND@56	NA	NA	NA
2, 4, 6-TRICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA
2, 4-DICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA
2, 4-DIMETHYLPHENOL	ug/l	NA	ND@28	NA	NA	NA
2, 4-DINITROPHENOL	ug/l	NA	ND@10	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA
2-CRESOL	ug/l	NA	ND@10	NA	NA	NA
2-NITROPHENOL	ug/l	NA	ND@28	NA	NA	NA
4, 6-DINITRO-2-CRESOL	ug/l	NA	ND@10	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	ND@10	NA	NA	NA
4-CRESOL	ug/l	NA	ND@28	NA	NA	NA
4-NITROPHENOL	ug/l	NA	ND@28	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA
PHENOL	ug/l	NA	ND@10	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES	UNITS	ND@1	NA	NA	ND@1	ND@1
1, 2, 3-TRICHLOROBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
1, 2, 4-TRICHLOROBENZENE	ug/l	ND@1	ND@10	NA	ND@1	ND@1
1, 2, 4-TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
1, 2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1
1, 2-DICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1	ND@1
1, 3, 5-TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
1, 3-DICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1	ND@1
1, 4-DICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1	ND@1
1-CHLOROPROPANE	ug/l	NA	ND@10	NA	NA	NA
2, 4-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA	NA
2, 6-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	ND@10	NA	NA	NA

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/04	01/06/04	01/09/04	02/04/04	03/02/04
LABORATORY SAMPLE I.D.	232138-3	232140-2	0400188	232950-3	233823-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	mg/l	4.10	NA	NA	ND@4
CHEMICAL OXYGEN DEMAND	mg/l	ND@10	NA	NA	ND@10
PH	ph	7.08	NA	NA	7.4
TEMPERATURE	C	16.0	NA	NA	15.8
TOTAL SUSPENDED SOLIDS	mg/l	ND@1.12	NA	NA	ND@1.01
TURBIDITY	tu	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND@4400	ND@3800	NA	ND@3900
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VOLATILE ORGANICS

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

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/04	01/06/04	01/09/04	02/04/04	03/02/04
LABORATORY SAMPLE I.D.	232138-3	232140-2	0400188	232950-3	233823-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

CARBON TETRACHLORIDE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
M, P-XYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
N-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
O-XYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
TETRAHYDROFURAN	ug/l	NA	NA	NA	NA	NA
TOLUENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	NA	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	NA	NA	ND@1	NA	NA

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/11/04	03/17/04	04/05/04	05/04/04
LABORATORY SAMPLE I.D.	234156-3	0402831	234936-2	235894-3
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER

UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	NA	NA	ND@10	NA
ISOPROPANOL	NA	ND@4.47	NA	NA
METHYL BUTYL KETONE	NA	ND@0.29	NA	NA
METHYL ETHYL KETONE	NA	ND@0.27	NA	NA
METHYL ISOBUTYL KETONE	NA	ND@0.29	NA	NA
N-BUTYL ACETATE	NA	ND@0.23	NA	NA
VINYLAETATE	NA	ND@0.36	NA	NA

ACID EXTRACTABLES

2,4,5-TRICHLOROPHENOL	NA	NA	ND@56	NA
2,4,6-TRICHLOROPHENOL	NA	NA	ND@10	NA
2,4-DICHLOROPHENOL	NA	NA	ND@10	NA
2,4-DIMETHYLPHENOL	NA	NA	ND@28	NA
2,4-DINITROPHENOL	NA	NA	ND@10	NA
2-CHLOROPHENOL	NA	NA	ND@10	NA
2-CRESOL	NA	NA	ND@10	NA
2-NITROPHENOL	NA	NA	ND@10	NA
4,6-DINITRO-2-CRESOL	NA	NA	ND@28	NA
4-CHLORO-3-CRESOL	NA	NA	ND@10	NA
4-CRESOL	NA	NA	ND@10	NA
4-NITROPHENOL	NA	NA	ND@28	NA
PENTACHLOROPHENOL	NA	NA	ND@28	NA
PHENOL	NA	NA	ND@10	NA

BASE/NEUTRAL EXTRACTABLES

1,2,3-TRICHLOROBENZENE	ND@1	NA	NA	ND@1
1,2,4-TRICHLOROBENZENE	ND@1	NA	ND@10	ND@1
1,2,4-TRIMETHYLBENZENE	ND@1	NA	NA	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ND@1	NA	NA	ND@1
1,2-DICHLOROBENZENE	ND@1	ND@0.20	ND@10	ND@1
1,3,5-TRIMETHYLBENZENE	ND@1	NA	NA	ND@1
1,3-DICHLOROBENZENE	ND@1	ND@0.21	ND@10	ND@1
1,4-DICHLOROBENZENE	ND@1	ND@0.21	ND@10	ND@1
1-CHLOROPROPANE	NA	NA	NA	NA
2,4-DINITROTOLUENE	NA	NA	ND@10	NA
2,6-DINITROTOLUENE	NA	NA	ND@10	NA
2-CHLOROETHYLVINYL ETHER	NA	NA	NA	NA
2-CHLORONAPHTHALENE	NA	NA	ND@10	NA

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SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/11/04	03/17/04	04/05/04	05/04/04
LABORATORY SAMPLE I.D.	234156-3	0402831	234936-2	234937-3
SAMPLE RUN NUMBER	01	01	01	01

PARAMETER	UNITS
BASE/NEUTRAL EXTRACTABLES (Continued)	
2-METHYLNAPHTHALENE	ug/l NA ND@10 NA NA
2-NITROANILINE	ug/l NA ND@28 NA NA
3,3'-DICHLOBENZIDENE	ug/l NA ND@10 NA NA
3-NITROANILINE	ug/l NA ND@28 NA NA
4-BROMOPHENYL PHENYL ETHER	ug/l NA ND@10 NA NA
4-CHLOROANILINE	ug/l NA ND@10 NA NA
4-CHLOROPHENYL PHENYL ETHER	ug/l NA ND@10 NA NA
4-NITROANILINE	ug/l NA ND@28 NA NA
ACENAPHTHENE	ug/l NA ND@10 NA NA
ACENAPHTHYLENE	ug/l NA ND@10 NA NA
ANTHRACENE	ug/l NA ND@10 NA NA
BENZO(A) ANTHRACENE	ug/l NA ND@10 NA NA
BENZO(A) PYRENE	ug/l NA ND@10 NA NA
BENZO(B) FLUORANTHENE	ug/l NA ND@10 NA NA
BENZO(GHI) PERYLENE	ug/l NA ND@10 NA NA
BENZO(K) FLUORANTHENE	ug/l NA ND@10 NA NA
BIS(2-CHLOROETHOXY) METHANE	ug/l NA ND@10 NA NA
BIS(2-CHLOROETHYL) ETHER	ug/l NA ND@10 NA NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/l NA ND@10 NA NA
BUTYL BENZYL PHTHALATE	ug/l NA ND@10 NA NA
CHRYSENE	ug/l NA ND@10 NA NA
DI-N-BUTYL PHTHALATE	ug/l NA ND@10 NA NA
DI-N-OCTYL PHTHALATE	ug/l NA ND@10 NA NA
DIBENZO(A,H) ANTHRACENE	ug/l NA ND@10 NA NA
DIBENZOFURAN	ug/l NA ND@10 NA NA
DIETHYL PHTHALATE	ug/l NA ND@10 NA NA
DIMETHYL PHTHALATE	ug/l NA ND@10 NA NA
FLUORANTHENE	ug/l NA ND@10 NA NA
FLUORENE	ug/l NA ND@10 NA NA
HEXACHLOROBENZENE	ug/l ND@1 NA ND@1 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
N-N-PROPYLENE	ug/l ND@1 NA ND@1 NA
NAPHTHALENE	ug/l ND@1 NA ND@10 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
STYRENE	ug/l ND@0.15 NA ND@0.15 NA

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/11/04	03/17/04	03/24/04	04/05/04	05/04/04
LABORATORY SAMPLE I.D.	234156-3	0402831	0402968	234937-3	235894-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	8.71	ND@10	7.9	9.72	1.2	NA
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
PH	PH	NA	NA	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND@3800	ND@3900	ND@4100
		NA	NA	NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@0.28	ND@0.28	ND@0.28	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@0.31	ND@0.31	ND@0.31	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@0.30	ND@0.30	ND@0.30	NA	NA	NA
1,1,2,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@0.38	ND@0.38	ND@0.38	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@0.27	ND@0.27	ND@0.27	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@0.23	ND@0.23	ND@0.23	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@0.24	ND@0.24	ND@0.24	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@0.27	ND@0.27	ND@0.27	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@0.20	ND@0.20	ND@0.20	ND@1	ND@1	ND@1
1,2-DICHLOROPROPENE, TOTAL	ug/l	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	ND@0.20	ND@0.20	ND@0.20	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	NA	NA	NA	ND@1	ND@1	ND@1
1-CHLOROHEXANE	ug/l	NA	NA	NA	NA	NA	NA
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ACETONE	ug/l	ND@4.88	ND@4.88	ND@4.88	NA	NA	NA
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	NA	NA
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOCHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@0.12	ND@0.12	ND@0.12	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@0.24	ND@0.24	ND@0.24	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@0.78	ND@0.78	ND@0.78	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/l	ND@0.16	ND@0.16	ND@0.16	NA	NA	NA

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/11/04	03/17/04	03/24/04	04/05/04	05/04/04
LABORATORY SAMPLE I.D.	234156-3	0402831	0402968	234936-2	235894-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CARBON TETRACHLORIDE	ND#1	ND#0.23	ND#0.23	NA	ND#1
CHLOROBENZENE	ND#1	ND#0.22	ND#0.22	NA	ND#1
CHLORODIBROMOMETHANE	ND#1	ND#0.39	ND#0.39	NA	ND#1
CHLOROETHANE	ND#1	ND#0.26	ND#0.26	NA	ND#1
CHLOROFORM	ND#1	ND#0.18	ND#0.18	NA	ND#1
CHLOROMETHANE	ND#1	ND#0.38	ND#0.38	NA	ND#1
CIS-1,2-DICHLOROETHYLENE	ND#1	ND#0.13	ND#0.13	NA	ND#1
CIS-1,3-DICHLOROPROPYLENE	ND#1	ND#0.13	ND#0.13	NA	ND#1
DIBROMOMETHANE	ND#1	NA	NA	NA	ND#1
DICHLORODIFLUOROMETHANE	ND#1	ND#0.29	ND#0.29	NA	ND#1
ETHYLBENZENE	ND#1	ND#0.11	ND#0.11	NA	ND#1
ISOPROPYLBENZENE	ND#1	NA	NA	NA	ND#1
M, P-XYLENE	ND#1	ND#0.27	ND#0.27	NA	ND#1
METHYLENE CHLORIDE	ND#1	ND#0.27	ND#0.27	NA	ND#1
N-BUTYLBENZENE	ND#1	NA	NA	NA	ND#1
O-XYLENE	ND#1	ND#0.27	ND#0.27	NA	ND#1
P-ISOPROPYLTOLUENE	ND#1	NA	NA	NA	ND#1
SEC-BUTYLBENZENE	ND#1	NA	NA	NA	ND#1
TERT-BUTYLBENZENE	ND#1	NA	NA	NA	ND#1
TETRACHLOROETHYLENE	ND#1	ND#0.33	ND#0.33	NA	ND#1
TETRAHYDROFURAN	NA	ND#2.18	ND#2.18	NA	NA
TOLUENE	ND#1	ND#0.11	ND#0.11	NA	ND#1
TRANS-1,2-DICHLOROETHYLENE	ND#1	ND#0.14	ND#0.14	NA	ND#1
TRANS-1,3-DICHLOROPROPENE	ND#1	ND#0.34	ND#0.34	NA	ND#1
TRICHLOROETHYLENE	ND#1	ND#0.32	ND#0.32	NA	ND#1
TRICHLOROFLUOROMETHANE	ND#1	ND#0.23	ND#0.23	NA	ND#1
VINYL CHLORIDE	ND#1	ND#0.31	ND#0.31	NA	ND#1
XYLENE, TOTAL	NA	NA	NA	NA	NA

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AFTER CARB 2

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

AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
952-30R	952-30R	952-30R	952-30R	952-30R
05/26/04	06/02/04	07/07/04	08/04/04	09/01/04
236600-3	236806-3	238041-2	239042-3	240006-3
01	01	01	01	01

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	NA	NA	NA	NA
ISOPROPANOL	NA	NA	NA	NA
METHYL BUTYL KETONE	NA	NA	NA	NA
METHYL ETHYL KETONE	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	NA	NA	NA	NA
N-BUTYL ACETATE	NA	NA	NA	NA
VINYLAETATE	NA	NA	NA	NA

ACID EXTRACTABLES

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

BASE/NEUTRAL EXTRACTABLES

1, 2, 3-TRICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1
1, 2, 4-TRICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1
1, 2, 4-TRIMETHYLBENZENE	ND@1	ND@1	ND@1	ND@1
1, 2-DIBROMO-3-CHLOROPROPANE	ND@1	ND@1	ND@1	ND@1
1, 2-DICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1
1, 3, 5-TRIMETHYLBENZENE	ND@1	ND@1	ND@1	ND@1
1, 3-DICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1
1, 4-DICHLOROBENZENE	ND@1	ND@1	ND@1	ND@1
1-CHLOROPROPANE	NA	NA	NA	NA
2, 4-DINITROTOLUENE	NA	NA	NA	NA
2, 6-DINITROTOLUENE	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	NA	NA	NA	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	05/26/04	06/02/04	07/07/04	08/04/04
LABORATORY SAMPLE I.D.	236600-3	236806-3	238041-2	239042-3
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/l	NA	ND@10	NA	NA
2-NITROANILINE	ug/l	NA	ND@28	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@10	NA	NA
3-NITROANILINE	ug/l	NA	ND@28	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA
4-CHLOROANILINE	ug/l	NA	ND@10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA
4-NITROANILINE	ug/l	NA	ND@28	NA	NA
ACENAPHTHENE	ug/l	NA	ND@10	NA	NA
ACENAPHTHYLENE	ug/l	NA	ND@10	NA	NA
ANTHRACENE	ug/l	NA	ND@10	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	ND@10	NA	NA
BENZO(A)PYRENE	ug/l	NA	ND@10	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	ND@10	NA	NA
BENZO(GHI)PERYLENE	ug/l	NA	ND@10	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	ND@10	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	ND@10	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	ND@10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	ND@10	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@10	NA	NA
CHRYSENE	ug/l	NA	ND@10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@10	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@10	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	ND@10	NA	NA
DIBENZOFURAN	ug/l	NA	ND@10	NA	NA
DIETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA
FLUORANTHENE	ug/l	NA	ND@10	NA	NA
FLUORENE	ug/l	NA	ND@10	NA	NA
HEXACHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1
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
N-PROPYLBENZENE	ug/l	ND@1	NA	NA	NA
NAPHTHALENE	ug/l	ND@1	ND@10	ND@1	ND@1
NITROBENZENE	ug/l	NA	ND@10	NA	NA
PHENANTHRENE	ug/l	NA	ND@10	NA	NA
PYRENE	ug/l	NA	ND@10	NA	NA
STYRENE	ug/l	ND@1	NA	ND@1	ND@1

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	05/26/04	06/02/04	07/07/04	08/04/04	09/01/04
LABORATORY SAMPLE I.D.	236600-3	236806-3	238041-2	239042-3	240006-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	ND@4	ND@10	ND@4	ND@10	ND@4	ND@10	ND@4	ND@10
BIOCHEMICAL OXYGEN DEMAND	mg/l	23.0	7.28	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	7.3	15.4	NA	NA	NA	NA	NA	NA
PH	PH	16.77	ND@1	NA	NA	NA	NA	NA	NA
TEMPERATURE	C	ND@1	NA	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA	NA	NA	NA	NA
TURBIDITY	tu								

PETROLEUM PRODUCTS	UNITS	ND@3900	ND@3800	NA	ND@3900	ND@4600	ND@4000
OIL & GREASE	ug/l	ND@3900	ND@3800	NA	ND@3900	ND@4600	ND@4000

VOLATILE ORGANICS	UNITS	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1-CHLOROHEXANE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ACETONE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
BROMOBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOCHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA

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SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	05/26/04	06/02/04	07/07/04	07/07/04	08/04/04
LABORATORY SAMPLE I.D.	236600-3	236806-3	238041-2	238043-3	239042-3
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CARBON TETRACHLORIDE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CHLOROBENZENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CHLORODIBROMOMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CHLOROETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CHLOROFORM	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CHLOROMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CIS-1,2-DICHLOROETHYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
DIBROMOMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
DICHLORODIFLUOROMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
ETHYLBENZENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
ISOPROPYLBENZENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
M, P-XYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
METHYLENE CHLORIDE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
N-BUTYLBENZENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
O-XYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
P-ISOPROPYLTOLUENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
SEC-BUTYLBENZENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
TERT-BUTYLBENZENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
TETRACHLOROETHYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
TETRAHYDROFURAN	ug/l	NA	NA	NA	NA	NA
TOLUENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
TRICHLOROETHYLENE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
TRICHLOROFLUOROMETHANE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
VINYL CHLORIDE	ug/l	ND#1	ND#1	NA	ND#1	ND#1
XYLENE, TOTAL	ug/l	NA	NA	NA	NA	NA

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	10/06/04	10/06/04	11/03/04	12/01/04
LABORATORY SAMPLE I.D.	241241-3	241246-2	242169-2	243001-3
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	NA	ND@10	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/l	NA	ND@10	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA
N-BUTYL ACETATE	ug/l	NA	NA	NA	NA
VINYLAETATE	ug/l	NA	NA	NA	NA

ACID EXTRACTABLES					
2, 4, 5-TRICHLOROPHENOL	ug/l	NA	ND@56	NA	NA
2, 4, 6-TRICHLOROPHENOL	ug/l	NA	ND@10	NA	NA
2, 4-DICHLOROPHENOL	ug/l	NA	ND@10	NA	NA
2, 4-DIMETHYLPHENOL	ug/l	NA	ND@10	NA	NA
2, 4-DINITROPHENOL	ug/l	NA	ND@28	NA	NA
2-CHLOROPHENOL	ug/l	NA	ND@10	NA	NA
2-CRESOL	ug/l	NA	ND@10	NA	NA
2-NITROPHENOL	ug/l	NA	ND@10	NA	NA
4, 6-DINITRO-2-CRESOL	ug/l	NA	ND@10	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	ND@28	NA	NA
4-CRESOL	ug/l	NA	ND@10	NA	NA
4-NITROPHENOL	ug/l	NA	ND@10	NA	NA
PENTACHLOROPHENOL	ug/l	NA	ND@28	NA	NA
PHENOL	ug/l	NA	ND@10	NA	NA

BASE/NEUTRAL EXTRACTABLES					
1, 2, 3-TRICHLOROBENZENE	ug/l	ND@1	NA	ND@1	ND@1
1, 2, 4-TRICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1
1, 2, 4-TRIMETHYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1
1, 2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	NA	ND@1	ND@1
1, 2-DICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1
1, 3, 5-TRIMETHYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1
1, 3-DICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1
1, 4-DICHLOROBENZENE	ug/l	ND@1	ND@10	ND@1	ND@1
1-CHLOROPROPANE	ug/l	NA	ND@10	NA	NA
2, 4-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA
2, 6-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	ND@10	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA

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SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	10/06/04	10/06/04	11/03/04	12/01/04
LABORATORY SAMPLE I.D.	241241-3	241246-2	242169-2	243001-3
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS
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BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/l	NA	ND@10	NA	NA
2-NITROANILINE	ug/l	NA	ND@28	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@10	NA	NA
3-NITROANILINE	ug/l	NA	ND@28	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA
4-CHLOROANILINE	ug/l	NA	ND@10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA
4-NITROANILINE	ug/l	NA	ND@28	NA	NA
ACENAPHTHENE	ug/l	NA	ND@10	NA	NA
ACENAPHTHYLENE	ug/l	NA	ND@10	NA	NA
ANTHRACENE	ug/l	NA	ND@10	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	ND@10	NA	NA
BENZO(A)PYRENE	ug/l	NA	ND@10	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	ND@10	NA	NA
BENZO(GH)PERYLENE	ug/l	NA	ND@10	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	ND@10	NA	NA
BIS(2-CHLOROETHYL)METHANE	ug/l	NA	ND@10	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	ND@10	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	ND@10	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@10	NA	NA
CHRYSENE	ug/l	NA	ND@10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@10	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@10	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	ND@10	NA	NA
DIBENZOFURAN	ug/l	NA	ND@10	NA	NA
DIETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA
FLUORANTHENE	ug/l	NA	ND@10	NA	NA
FLUORENE	ug/l	NA	ND@10	NA	NA
HEXACHLOROBENZENE	ug/l	NA	ND@10	NA	NA
HEXACHLOROBUTADIENE	ug/l	ND@1	ND@10	ND@1	ND@1
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
N-PROPYLBENZENE	ug/l	ND@1	NA	ND@1	ND@1
NAPHTHALENE	ug/l	ND@1	ND@10	ND@1	ND@1
NITROBENZENE	ug/l	NA	ND@10	NA	NA
PHENANTHRENE	ug/l	NA	ND@10	NA	NA
PYRENE	ug/l	NA	ND@10	NA	NA
STYRENE	ug/l	ND@1	NA	ND@1	ND@1

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AFTER CARB 2

SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	10/06/04	10/06/04	11/03/04	12/01/04
LABORATORY SAMPLE I.D.	241241-3	241246-2	242169-2	243001-3
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	ND@4	NA	ND@4	ND@10	ND@10	NA	ND@4	ND@10	ND@10	NA	ND@4	ND@10	ND@10	NA
BIOCHEMICAL OXYGEN DEMAND	mg/l	ND@4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	11.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PH	PH	7.38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEMPERATURE	C	15.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	ND@1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

PETROLEUM PRODUCTS

OIL & GREASE	UNITS	ND@4100	ND@3800	ND@3800	ND@3800	ND@4000	ND@4000
	ug/l	ND@4100	ND@3800	ND@3800	ND@3800	ND@4000	ND@4000

VOLATILE ORGANICS

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

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SAMPLE LOCATION	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2	AFTER CARB 2
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	10/06/04	10/06/04	11/03/04	12/01/04
LABORATORY SAMPLE I.D.	241241-3	241246-2	242169-2	243001-3
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

CARBON TETRACHLORIDE	ND@1	NA	NA	ND@1	NA
CHLOROBENZENE	ND@1	NA	NA	ND@1	ND@1
CHLORODIBROMOMETHANE	ND@1	NA	NA	ND@1	ND@1
CHLOROETHANE	ND@1	NA	NA	ND@1	ND@1
CHLOROFORM	ND@1	NA	NA	ND@1	ND@1
CHLOROMETHANE	ND@1	NA	NA	ND@1	ND@1
CIS-1,2-DICHLOROETHYLENE	ND@1	NA	NA	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ND@1	NA	NA	ND@1	ND@1
DIBROMOMETHANE	ND@1	NA	NA	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ND@1	NA	NA	ND@1	ND@1
ETHYLBENZENE	ND@1	NA	NA	ND@1	ND@1
ISOPROPYLBENZENE	ND@1	NA	NA	ND@1	ND@1
M,P-XYLENE	ND@1	NA	NA	ND@1	ND@1
METHYLENE CHLORIDE	ND@1	NA	NA	ND@1	ND@1
N-BUTYLBENZENE	ND@1	NA	NA	ND@1	ND@1
O-XYLENE	ND@1	NA	NA	ND@1	ND@1
P-ISOPROPYLTOLUENE	ND@1	NA	NA	ND@1	ND@1
SEC-BUTYLBENZENE	ND@1	NA	NA	ND@1	ND@1
TERT-BUTYLBENZENE	ND@1	NA	NA	ND@1	ND@1
TETRACHLOROETHYLENE	ND@1	NA	NA	ND@1	ND@1
TETRAHYDROFURAN	NA	NA	NA	NA	NA
TOLUENE	ND@1	NA	NA	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	ND@1	NA	NA	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ND@1	NA	NA	ND@1	ND@1
TRICHLOROETHYLENE	ND@1	NA	NA	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ND@1	NA	NA	ND@1	ND@1
VINYL CHLORIDE	ND@1	NA	NA	ND@1	ND@1
XYLENE, TOTAL	NA	NA	NA	NA	NA

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BF BAG FILT

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

BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
01/06/04	01/06/04	01/09/04	02/04/04	03/02/04	03/02/04
232138-1	232140-1	0400186	232307-1	232350-1	233823-1
01	01	01	01	01	01

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	ND@10	NA	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA
N-BUTYL ACETATE	ug/l	NA	NA	NA	NA	NA
VINYLAETATE	ug/l	NA	NA	NA	NA	NA

ACID EXTRACTABLES

2, 4, 5-TRICHLOROPHENOL	ug/l	NA	ND@52	NA	NA	NA
2, 4, 6-TRICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA
2, 4-DICHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA
2, 4-DIMETHYLPHENOL	ug/l	NA	ND@26	NA	NA	NA
2, 4-DINITROPHENOL	ug/l	NA	ND@10	NA	NA	NA
2-CHLOROPHENOL	ug/l	NA	ND@10	NA	NA	NA
2-CRESOL	ug/l	NA	ND@10	NA	NA	NA
2-NITROPHENOL	ug/l	NA	ND@10	NA	NA	NA
4, 6-DINITRO-2-CRESOL	ug/l	NA	ND@26	NA	NA	NA
4-CHLORO-3-CRESOL	ug/l	NA	ND@10	NA	NA	NA
4-CRESOL	ug/l	NA	ND@26	NA	NA	NA
4-NITROPHENOL	ug/l	NA	ND@26	NA	NA	NA
PENTACHLOROPHENOL	ug/l	NA	ND@26	NA	NA	NA
PHENOL	ug/l	NA	ND@10	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES

1, 2, 3-TRICHLOROBENZENE	ug/l	ND@1	NA	NA	NA	ND@1
1, 2, 4-TRICHLOROBENZENE	ug/l	1.9	ND@10	NA	ND@1	ND@1
1, 2, 4-TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
1, 2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1
1, 2-DICHLOROBENZENE	ug/l	21	ND@10	5.6	5.7	3.8
1, 3, 5-TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
1, 3-DICHLOROBENZENE	ug/l	7.0	ND@10	2.4	2.8	1.7
1, 4-DICHLOROBENZENE	ug/l	8.4	ND@10	2.0	2.4	1.6
1-CHLOROPROPANE	ug/l	NA	ND@10	NA	NA	NA
2, 4-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA	NA
2, 6-DINITROTOLUENE	ug/l	NA	ND@10	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	ND@1	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	ND@10	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	01/06/04	01/06/04	01/09/04	02/04/04	03/02/04
LABORATORY SAMPLE I.D.	232138-1	232140-1	0400186	232950-1	233823-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/l	NA	ND@10	NA	NA	NA
2-NITROANILINE	ug/l	NA	ND@26	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	ND@10	NA	NA	NA
3-NITROANILINE	ug/l	NA	ND@26	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA	NA
4-CHLOROANILINE	ug/l	NA	ND@10	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND@10	NA	NA	NA
4-NITROANILINE	ug/l	NA	ND@26	NA	NA	NA
ACENAPHTHENE	ug/l	NA	ND@10	NA	NA	NA
ACENAPHTHYLENE	ug/l	NA	ND@10	NA	NA	NA
ANTHRACENE	ug/l	NA	ND@10	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	ND@10	NA	NA	NA
BENZO(A)PYRENE	ug/l	NA	ND@10	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	ND@10	NA	NA	NA
BENZO(GH)PERYLENE	ug/l	NA	ND@10	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	ND@10	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	ND@10	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	ND@10	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	ND@10	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA
CHRYSENE	ug/l	NA	ND@10	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	ND@10	NA	NA	NA
DIBENZOFURAN	ug/l	NA	ND@10	NA	NA	NA
DIBETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	ND@10	NA	NA	NA
FLUORANTHENE	ug/l	NA	ND@10	NA	NA	NA
FLUORENE	ug/l	NA	ND@10	NA	NA	NA
HEXACHLOROBENZENE	ug/l	NA	ND@10	NA	ND@1	NA
HEXACHLOROBUTADIENE	ug/l	NA	ND@10	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	ND@10	NA	NA	NA
HEXACHLOROTHANE	ug/l	NA	ND@10	NA	NA	NA
INDENO(1,2,3,-C,D)PYRENE	ug/l	NA	ND@10	NA	NA	NA
ISOPHORONE	ug/l	NA	ND@10	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND@10	NA	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	ND@10	NA	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	ND@10	NA	NA	NA
N-PROPYLBENZENE	ug/l	ND@1	NA	NA	NA	ND@1
NAPHTHALENE	ug/l	ND@1	ND@10	NA	ND@1	ND@1
NITROBENZENE	ug/l	NA	ND@10	NA	NA	NA
PHENANTHRENE	ug/l	NA	ND@10	NA	NA	NA
PYRENE	ug/l	NA	ND@10	NA	NA	NA
STYRENE	ug/l	ND@1	NA	NA	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	01/06/04	01/06/04	01/09/04	02/04/04	03/02/04
LABORATORY SAMPLE I.D.	232138-1	232140-1	0400186	232307-1	233823-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA
PH	PH	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA
TURBIDITY	tu	0.6	NA	NA	30.0

PETROLEUM PRODUCTS	UNITS	NA	NA	NA	NA
OIL & GREASE	ug/l	NA	ND#3900	NA	NA

VOLATILE ORGANICS	UNITS	NA	NA	NA	NA
1,1,1,2-TETRACHLOROETHANE	ug/l	ND#1	NA	ND#1	ND#1
1,1,1-TRICHLOROETHANE	ug/l	ND#1	NA	ND#1	1.5
1,1,2,2-TETRACHLOROETHANE	ug/l	ND#1	NA	ND#1	ND#1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	ND#1	NA
1,1,2-TRICHLOROETHANE	ug/l	ND#1	NA	ND#1	ND#1
1,1-DICHLOROETHANE	ug/l	ND#1	NA	ND#1	ND#1
1,1-DICHLOROETHYLENE	ug/l	ND#1	NA	ND#1	ND#1
1,1-DICHLOROPROPENE	ug/l	ND#1	NA	ND#1	ND#1
1,2,3-TRICHLOROPROPANE	ug/l	ND#1	NA	ND#1	ND#1
1,2-DIBROMOETHANE	ug/l	ND#1	NA	ND#1	ND#1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND#1	NA	ND#1	ND#1
1,2-DICHLOROETHANE	ug/l	ND#1	NA	ND#1	NA
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND#1	NA	ND#1	ND#1
1,2-DICHLOROPROPANE	ug/l	ND#1	NA	ND#1	NA
1,3-DICHLOROPROPANE	ug/l	ND#1	NA	ND#1	ND#1
1-CHLOROHEXANE	ug/l	ND#1	NA	ND#1	ND#1
2,2-DICHLOROPROPANE	ug/l	ND#1	NA	ND#1	NA
2-CHLOROTOLUENE	ug/l	ND#1	NA	ND#1	ND#1
4-CHLOROTOLUENE	ug/l	ND#1	NA	ND#1	ND#1
ACETONE	ug/l	NA	NA	NA	ND#1
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA
BROMOBENZENE	ug/l	ND#1	NA	ND#1	NA
BROMOCHLOROMETHANE	ug/l	ND#1	NA	ND#1	ND#1
BROMODICHLOROMETHANE	ug/l	ND#1	NA	ND#1	ND#1
BROMOFORM	ug/l	ND#1	NA	ND#1	ND#1
BROMOMETHANE	ug/l	ND#1	NA	ND#1	ND#1
CARBON DISULFIDE	ug/l	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
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	01/06/04	01/06/04	01/09/04	02/04/04	03/02/04
LABORATORY SAMPLE I.D.	232138-1	232140-1	0400186	232950-1	232823-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

CARBON TETRACHLORIDE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	NA	NA	1.5	1.4
CIS-1,2-DICHLOROETHYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
ETHYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
M,P-XYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	NA	ND@1	ND@1	1.1
N-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
O-XYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
TETRAHYDROFURAN	ug/l	NA	NA	NA	NA	NA
TOLUENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND@1	NA	NA	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	3.5	NA	2.5	3.7	15
TRICHLOROFLUOROMETHANE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	NA	ND@1	ND@1	ND@1
XYLENE, TOTAL	ug/l	NA	NA	ND@1	NA	NA

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	03/11/04	03/17/04	03/24/04	04/05/04	05/04/04
LABORATORY SAMPLE I.D.	234156-1	0402833	0402970	234936-1	235894-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

[illegible]

ACID EXTRACTABLES

2, 4, 5 - TRICHLOROPHENOL	ug/l	NA	NA	NA	ND#56	NA	NA
2, 4, 6 - TRICHLOROPHENOL	ug/l	NA	NA	NA	ND#10	NA	NA
2, 4 - DICHLOROPHENOL	ug/l	NA	NA	NA	ND#10	NA	NA
2, 4 - DIMETHYLPHENOL	ug/l	NA	NA	NA	ND#10	NA	NA
2, 4 - DINITROPHENOL	ug/l	NA	NA	NA	ND#28	NA	NA
2 - CHLOROPHENOL	ug/l	NA	NA	NA	ND#10	NA	NA
2 - CRESOL	ug/l	NA	NA	NA	ND#10	NA	NA
2 - NITROPHENOL	ug/l	NA	NA	NA	ND#10	NA	NA
4, 6 - DINITRO - 2 - CRESOL	ug/l	NA	NA	NA	ND#28	NA	NA
4 - CHLORO - 3 - CRESOL	ug/l	NA	NA	NA	ND#10	NA	NA
4 - CRESOL	ug/l	NA	NA	NA	ND#10	NA	NA
4 - NITROPHENOL	ug/l	NA	NA	NA	ND#10	NA	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	ND#28	NA	NA
PHENOL	ug/l	NA	NA	NA	ND#28	NA	NA

BASE/NEUTRAL EXTRACTABLES

	ug/l	ND@1	NA	NA	ND@1	NA	ND@10	ND@1	ND@1
1, 2, 3 - TRICHLOROBENZENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@10	ND@1	ND@1
1, 2, 4 - TRICHLOROBENZENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@10	ND@1	ND@1
1, 2, 4 - TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@10	ND@1	ND@1
1, 2-DIBROMO- 3 - CHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	NA	ND@10	ND@1	ND@1
1, 2-DICHLOROBENZENE	ug/l	3.9	4.03	3.66	3.66	ND@10	3.3	3.3	3.3
1, 3, 5-TRIMETHYLBENZENE	ug/l	ND@1	NA	NA	ND@1	NA	ND@10	ND@1	ND@1
1, 3-DICHLOROBENZENE	ug/l	2.0	1.51	1.30	1.30	ND@10	2.4	2.3	2.3
1, 4-DICHLOROBENZENE	ug/l	1.7	1.27	1.24	1.24	ND@10	1.2	1.5	1.5
1-CHLOROPROPANE	ug/l	NA	NA	NA	NA	ND@10	NA	NA	NA
2, 4-DINITROTOLUENE	ug/l	NA	NA	NA	NA	ND@10	NA	NA	NA
2, 6--DINITROTOLUENE	ug/l	NA	NA	NA	NA	ND@10	NA	NA	NA
2-CHLOROETHYLVINYL ETHER	ug/l	NA	NA	NA	NA	ND@10	NA	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	NA	NA	ND@10	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	03/11/04	03/17/04	03/24/04	04/05/04	04/05/04	05/04/04
LABORATORY SAMPLE I.D.	234156-1	0402833	0402970	234936-1	234937-1	235894-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/l	NA	NA	ND@10	NA	NA
2-NITROANILINE	ug/l	NA	NA	ND@28	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	ND@10	NA	NA
3-NITROANILINE	ug/l	NA	NA	ND@28	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	NA	NA
4-CHLOROANILINE	ug/l	NA	NA	ND@10	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	NA	NA
4-NITROANILINE	ug/l	NA	NA	ND@28	NA	NA
ACENAPHTHENE	ug/l	NA	NA	ND@10	NA	NA
ACENAPHTHYLENE	ug/l	NA	NA	ND@10	NA	NA
ANTHRACENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (A) PYRENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	ND@10	NA	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	ND@10	NA	NA
BIS (2-CHLOROETHOXY) METHANE	ug/l	NA	NA	ND@10	NA	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	ND@10	NA	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
CHRYSENE	ug/l	NA	NA	ND@10	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	ND@10	NA	NA
DIBENZOFURAN	ug/l	NA	NA	ND@10	NA	NA
DIETHYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	ND@10	NA	NA
FLUORANTHENE	ug/l	NA	NA	ND@10	NA	NA
FLUORENE	ug/l	NA	NA	ND@10	NA	NA
HEXACHLOROBENZENE	ug/l	ND@1	NA	ND@10	ND@1	ND@1
HEXACHLOROBUTADIENE	ug/l	NA	NA	ND@10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	ND@10	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	ND@10	NA	NA
INDENO (1,2,3-C,D) PYRENE	ug/l	NA	NA	ND@10	NA	NA
ISOPHORONE	ug/l	NA	NA	ND@10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	ND@10	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	ND@10	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	ND@10	NA	NA
N-PROPYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
NAPHTHALENE	ug/l	ND@1	NA	ND@10	ND@1	ND@1
NITROBENZENE	ug/l	NA	NA	ND@10	NA	NA
PHENANTHRENE	ug/l	NA	NA	ND@10	NA	NA
PYRENE	ug/l	NA	NA	ND@10	NA	NA
STYRENE	ug/l	ND@1	ND@0.15	NA	ND@1	ND@1

03/07/05

INTERNATIONAL BUSINESS MACHINES CORPORATION

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BF BAG FILT

SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/11/04	03/17/04	03/24/04	04/05/04	04/05/04	05/04/04
LABORATORY SAMPLE I.D.	234156-1	0402833	0402970	234936-1	234937-1	235894-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER	UNITS	NA	NA	NA	NA	NA
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
PH	PH	NA	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	0.25	NA

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

VOLATILE ORGANICS						
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@0.28	ND@0.28	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	1.8	1.49	1.22	NA	1.4
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@0.30	ND@0.30	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	ND@0.38	ND@0.38	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@0.27	ND@0.27	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	0.73J	0.70J	NA	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	1.05	0.80J	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	NA	NA	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	ND@0.27	ND@0.27	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@1	ND@0.20	ND@0.20	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	ND@0.20	ND@0.20	NA	NA
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@0.20	ND@0.20	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1
1-CHLOROHXANE	ug/l	ND@1	NA	NA	NA	NA
2,2-DICHLOROPROPANE	ug/l	ND@1	NA	NA	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1
ACETONE	ug/l	NA	ND@4.88	ND@4.88	NA	NA
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA	NA
BROMOBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
BROMOCHLOROMETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@0.12	ND@0.12	NA	ND@1
BROMOFORM	ug/l	ND@1	ND@0.24	ND@0.24	NA	ND@1
BROMOMETHANE	ug/l	ND@1	ND@0.78	ND@0.78	NA	ND@1
CARBON DISULFIDE	ug/l	NA	ND@0.16	ND@0.16	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
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	03/11/04	03/17/04	03/24/04	04/05/04	05/04/04
LABORATORY SAMPLE I.D.	234156-1	0402833	0402970	234936-1	235894-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

CARBON TETRACHLORIDE	ug/l	ND@1	ND@0.23	NA	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@0.22	NA	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	ND@0.39	NA	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@0.26	NA	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	0.39J	NA	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@0.38	NA	ND@1	ND@1
CIS-1,2-DICHLOROETHYLENE	ug/l	1.3	1.08	NA	0.92J	1.2
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@0.13	NA	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	NA	NA	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@0.29	NA	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	ND@0.11	NA	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
M,P-XYLENE	ug/l	ND@1	ND@0.27	NA	ND@1	1.1
METHYLENE CHLORIDE	ug/l	ND@1	ND@0.27	NA	ND@1	ND@1
N-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
O-XYLENE	ug/l	ND@1	ND@0.27	NA	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	NA	NA	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	NA	NA	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@0.33	NA	ND@1	ND@1
TETRAHYDROFURAN	ug/l	NA	ND@2.18	NA	NA	NA
TOLUENE	ug/l	ND@1	ND@0.11	NA	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND@1	ND@0.14	NA	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@0.34	NA	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	3.0	3.22	NA	2.3	3.3
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@0.23	NA	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@0.31	NA	ND@1	ND@1
XYLENE, TOTAL	ug/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
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	05/26/04	06/02/04	06/23/04	07/07/04	08/04/04
LABORATORY SAMPLE I.D.	236600-1	236806-1	237596-12	238043-1	239042-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	ND@10	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
BENZYL ALCOHOL	ug/l	NA	NA	ND@10	NA	NA
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA
N-BUTYL ACETATE	ug/l	NA	NA	NA	NA	NA
VINYLAETATE	ug/l	NA	NA	NA	NA	NA

PARAMETER	UNITS	NA	NA	NA	ND@10	NA
ACID EXTRACTABLES						
2,4,5-TRICHLOROPHENOL	ug/l	NA	NA	NA	ND@56	NA
2,4,6-TRICHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA
2,4-DICHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA
2,4-DIMETHYLPHENOL	ug/l	NA	NA	NA	ND@28	NA
2,4-DINITROPHENOL	ug/l	NA	NA	NA	ND@10	NA
2-CHLOROPHENOL	ug/l	NA	NA	NA	ND@10	NA
2-CRESOL	ug/l	NA	NA	NA	ND@10	NA
2-NITROPHENOL	ug/l	NA	NA	NA	ND@10	NA
4,6-DINITRO-2-CRESOL	ug/l	NA	NA	NA	ND@28	NA
4-CHLORO-3-CRESOL	ug/l	NA	NA	NA	ND@10	NA
4-CRESOL	ug/l	NA	NA	NA	ND@10	NA
4-NITROPHENOL	ug/l	NA	NA	NA	ND@28	NA
PENTACHLOROPHENOL	ug/l	NA	NA	NA	ND@28	NA
PHENOL	ug/l	NA	NA	NA	ND@10	NA

PARAMETER	UNITS	ND@1	ND@1	ND@10	NA	ND@1
BASE/NEUTRAL EXTRACTABLES						
1,2,3-TRICHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	NA	ND@1
1,2,4-TRICHLOROBENZENE	ug/l	ND@1	ND@1	NA	ND@10	ND@1
1,2,4-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	NA	NA	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	ND@1	ND@1	NA	NA	ND@1
1,2-DICHLOROBENZENE	ug/l	3.7	4.1	4.6	ND@10	2.4
1,3,5-TRIMETHYLBENZENE	ug/l	ND@1	ND@1	NA	NA	ND@1
1,3-DICHLOROBENZENE	ug/l	2.0	2.1	1.9	ND@10	1.5
1,4-DICHLOROBENZENE	ug/l	1.6	1.5	1.7	ND@10	0.94J
1-CHLOROPROPANE	ug/l	NA	NA	ND@10	NA	NA
2,4-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	NA
2,6-DINITROTOLUENE	ug/l	NA	NA	ND@10	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	ND@10	NA	NA
2-CHLORONAPHTHALENE	ug/l	NA	NA	ND@10	NA	NA

Former Buildings 952/982 Site
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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	05/26/04	06/02/04	06/23/04	07/07/04	08/04/04
LABORATORY SAMPLE I.D.	236600-1	236806-1	237596-12	238041-1	239042-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
BASE/NEUTRAL EXTRACTABLES (Continued)						
2-METHYLNAPHTHALENE	ug/l	NA	NA	ND@10	ND@10	NA
2-NITROANILINE	ug/l	NA	NA	ND@25	ND@28	NA
3,3'-DICHLOROBENZIDENE	ug/l	NA	NA	ND@10	ND@10	NA
3-NITROANILINE	ug/l	NA	NA	ND@25	ND@28	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	ND@10	NA
4-CHLOROANILINE	ug/l	NA	NA	ND@10	ND@10	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	NA	ND@10	ND@10	NA
4-NITROANILINE	ug/l	NA	NA	ND@25	ND@28	NA
ACENAPHTHENE	ug/l	NA	NA	ND@10	ND@10	NA
ACENAPHTHYLENE	ug/l	NA	NA	ND@10	ND@10	NA
ANTHRACENE	ug/l	NA	NA	ND@10	ND@10	NA
BENZO (A) ANTHRACENE	ug/l	NA	NA	ND@10	ND@10	NA
BENZO (A) PYRENE	ug/l	NA	NA	ND@10	ND@10	NA
BENZO (B) FLUORANTHENE	ug/l	NA	NA	ND@10	ND@10	NA
BENZO (GHI) PERYLENE	ug/l	NA	NA	ND@10	ND@10	NA
BENZO (K) FLUORANTHENE	ug/l	NA	NA	ND@10	ND@10	NA
BIS (2-CHLOROETHYL) METHANE	ug/l	NA	NA	ND@10	ND@10	NA
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	ND@10	ND@10	NA
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	NA	NA	ND@10	ND@10	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	NA	ND@10	ND@10	NA
CHRYSENE	ug/l	NA	NA	ND@10	ND@10	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	NA	ND@10	ND@10	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	NA	ND@10	ND@10	NA
DIBENZO (A, H) ANTHRACENE	ug/l	NA	NA	ND@10	ND@10	NA
DIBENZOFURAN	ug/l	NA	NA	ND@10	ND@10	NA
DIETHYL PHTHALATE	ug/l	NA	NA	ND@10	ND@10	NA
DIMETHYL PHTHALATE	ug/l	NA	NA	ND@10	ND@10	NA
FLUORANTHENE	ug/l	NA	NA	ND@10	ND@10	NA
FLUORENE	ug/l	NA	NA	ND@10	ND@10	NA
HEXACHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
HEXACHLOROBUTADIENE	ug/l	NA	NA	ND@10	ND@1	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	NA	ND@10	NA	NA
HEXACHLOROETHANE	ug/l	NA	NA	ND@10	NA	NA
INDENO (1,2,3,-C,D) PYRENE	ug/l	NA	NA	ND@10	NA	NA
ISOPHORONE	ug/l	NA	NA	ND@10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	NA	ND@10	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	NA	ND@10	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	NA	ND@10	NA	NA
N-PROPYLBENZENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1
NAPHTHALENE	ug/l	ND@1	ND@1	ND@10	ND@1	ND@1
NITROBENZENE	ug/l	NA	NA	ND@10	NA	NA
PHENANTHRENE	ug/l	NA	NA	ND@10	NA	NA
PYRENE	ug/l	NA	NA	ND@10	NA	NA
STYRENE	ug/l	ND@1	ND@1	NA	ND@1	ND@1

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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	05/26/04	06/02/04	07/07/04	07/07/04	08/04/04
LABORATORY SAMPLE I.D.	236600-1	236806-1	237596-12	238041-1	239042-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA
PH		NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA
TURBIDITY	tu	3.69	0.5	12.0	0.65
					7.30

PETROLEUM PRODUCTS	UNITS	NA	ND@3800	ND@4000	NA
OIL & GREASE	ug/l	NA	NA	NA	NA

VOLATILE ORGANICS	UNITS	ND@1	ND@1	NA	ND@1
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1,1-TRICHLOROETHANE	ug/l	2.1	1.6	NA	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	NA	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	ND@1	NA	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	ND@1
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	NA	NA	NA
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1
1-CHLOROHXANE	ug/l	NA	NA	NA	NA
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	NA	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	NA	ND@1
ACETONE	ug/l	NA	NA	NA	NA
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA
BROMOBENZENE	ug/l	ND@1	ND@1	NA	ND@1
BROMOCHLOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1
BROMOFORM	ug/l	ND@1	ND@1	NA	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	NA	ND@1
CARBON DISULFIDE	ug/l	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
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	05/26/04	06/02/04	06/23/04	07/07/04	08/04/04
LABORATORY SAMPLE I.D.	236600-1	236806-1	237596-12	238041-1	239042-1
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CARBON TETRACHLORIDE	ug/l	ND01	ND01	ND01	ND01
CHLOROBENZENE	ug/l	ND01	ND01	ND01	ND01
CHLORODIBROMOMETHANE	ug/l	ND01	ND01	ND01	ND01
CHLOROETHANE	ug/l	ND01	ND01	ND01	ND01
CHLOROFORM	ug/l	ND01	0.58J	ND01	ND01
CHLOROMETHANE	ug/l	ND01	1.3	ND01	ND01
CIS-1,2-DICHLOROETHYLENE	ug/l	1.8	NA	2.0	3.3
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01	ND01	ND01	ND01
DIBROMOMETHANE	ug/l	ND01	ND01	ND01	ND01
DICHLORODIFLUOROMETHANE	ug/l	ND01	ND01	ND01	ND01
ETHYLBENZENE	ug/l	ND01	ND01	ND01	ND01
ISOPROPYLBENZENE	ug/l	ND01	NA	ND01	ND01
M,P-XYLENE	ug/l	ND01	NA	ND01	ND01
METHYLENE CHLORIDE	ug/l	ND01	ND01	ND01	ND01
N-BUTYLBENZENE	ug/l	ND01	NA	ND01	ND01
O-XYLENE	ug/l	ND01	ND01	ND01	ND01
P-ISOPROPYLTOLUENE	ug/l	ND01	NA	ND01	ND01
SEC-BUTYLBENZENE	ug/l	ND01	NA	ND01	ND01
TERT-BUTYLBENZENE	ug/l	ND01	NA	ND01	ND01
TETRACHLOROETHYLENE	ug/l	ND01	ND01	ND01	ND01
TETRAHYDROFURAN	ug/l	NA	NA	NA	NA
TOLUENE	ug/l	ND01	ND01	ND01	ND01
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND01	NA	ND01	ND01
TRANS-1,3-DICHLOROPROPENE	ug/l	ND01	ND01	ND01	ND01
TRICHLOROETHYLENE	ug/l	4.1	4.6	4.4	3.9
TRICHLOROFLUOROMETHANE	ug/l	ND01	ND01	ND01	ND01
VINYL CHLORIDE	ug/l	ND01	ND01	ND01	ND01
XYLENE, TOTAL	ug/l	NA	ND01	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
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/01/04	10/06/04	11/03/04	12/01/04	12/01/04
LABORATORY SAMPLE I.D.	240006-1	241241-1	242169-1	243064-2	243064-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

BASE/NEUTRAL EXTRACTABLES (Continued)

2-METHYLNAPHTHALENE	ug/l	NA	ND010	ND010	NA	1.0J
2-NITROANILINE	ug/l	NA	ND028	ND028	NA	ND025
3,3'-DICHLORO BENZIDENE	ug/l	NA	ND010	ND010	NA	ND010
3-NITROANILINE	ug/l	NA	ND028	ND028	NA	ND025
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND010	ND010	NA	ND010
4-CHLOROANILINE	ug/l	NA	ND010	ND010	NA	ND010
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND010	ND010	NA	ND010
4-NITROANILINE	ug/l	NA	ND028	ND028	NA	ND025
ACENAPHTHENE	ug/l	NA	ND010	ND010	NA	ND010
ACENAPHTHYLENE	ug/l	NA	ND010	ND010	NA	ND010
ANTHRACENE	ug/l	NA	ND010	ND010	NA	ND010
BENZO(A)ANTHRACENE	ug/l	NA	ND010	ND010	NA	ND010
BENZO(A)PYRENE	ug/l	NA	ND010	ND010	NA	ND010
BENZO(B)FLUORANTHENE	ug/l	NA	ND010	ND010	NA	ND010
BENZO(GH)PERYLENE	ug/l	NA	ND010	ND010	NA	ND010
BENZO(K)FLUORANTHENE	ug/l	NA	ND010	ND010	NA	ND010
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	ND010	ND010	NA	ND010
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	ND010	ND010	NA	ND010
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	ND010	ND010	NA	ND010
BUTYL BENZYL PHTHALATE	ug/l	NA	ND010	ND010	NA	ND010
CHRYSENE	ug/l	NA	ND010	ND010	NA	ND010
DI-N-BUTYL PHTHALATE	ug/l	NA	ND010	ND010	NA	ND010
DI-N-OCTYL PHTHALATE	ug/l	NA	ND010	ND010	NA	ND010
DIBENZO(A,H)ANTHRACENE	ug/l	NA	ND010	ND010	NA	ND010
DIBENZOFURAN	ug/l	NA	ND010	ND010	NA	ND010
DIETHYL PHTHALATE	ug/l	NA	ND010	ND010	NA	ND010
DIMETHYL PHTHALATE	ug/l	NA	ND010	ND010	NA	ND010
FLUORANTHENE	ug/l	NA	ND010	ND010	NA	ND010
FLUORENE	ug/l	NA	ND010	ND010	NA	ND010
HEXACHLOROBENZENE	ug/l	ND01	ND010	ND010	ND01	ND010
HEXACHLOROBUTADIENE	ug/l	NA	ND010	ND010	NA	ND010
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	ND010	ND010	NA	ND010
HEXACHLOROETHANE	ug/l	NA	ND010	ND010	NA	ND010
INDENO(1,2,3-C,D)PYRENE	ug/l	NA	ND010	ND010	NA	ND010
ISOPHORONE	ug/l	NA	ND010	ND010	NA	ND010
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND010	ND010	NA	ND010
N-NITROSODIMETHYLAMINE	ug/l	NA	ND010	ND010	NA	ND010
N-NITROSODIPHENYLAMINE	ug/l	NA	ND010	ND010	NA	ND010
N-PROPYLBENZENE	ug/l	ND01	NA	NA	ND01	NA
NAPHTHALENE	ug/l	ND01	ND010	ND010	ND01	ND010
NITROBENZENE	ug/l	NA	ND010	ND010	NA	ND010
PHENANTHRENE	ug/l	NA	ND010	ND010	NA	ND010
PYRENE	ug/l	NA	ND010	ND010	NA	ND010
STYRENE	ug/l	ND01	NA	NA	ND01	NA

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BF BAG FILT

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

BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
952-30R	952-30R	952-30R	952-30R	952-30R
09/01/04	10/06/04	10/06/04	11/03/04	12/01/04
240006-1	241241-1	241246-1	242169-1	243064-2
01	01	01	01	01

PARAMETER UNITS

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA
PH	PH	NA	NA	NA	NA
TEMPERATURE	C	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA	NA	NA
TURBIDITY	tu	2.4	45.0	NA	1.08

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	NA	ND@3900	ND@3800
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VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1,1-TRICHLOROETHANE	ug/l	2.0	1.4	NA	1.5
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1	NA	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	ND@1	NA	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1	NA	NA
1,2-DIBROMOETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1	NA	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	NA	NA	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1
1-CHLOROHEXANE	ug/l	NA	NA	NA	NA
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1	NA	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1	NA	NA
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	NA	ND@1
ACETONE	ug/l	NA	NA	NA	NA
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA
BROMOBENZENE	ug/l	ND@1	ND@1	NA	ND@1
BROMOCHLOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	NA	ND@1
BROMOFORM	ug/l	ND@1	ND@1	NA	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1	NA	ND@1
CARBON DISULFIDE	ug/l	NA	NA	NA	NA

03/07/05

INTERNATIONAL BUSINESS MACHINES CORPORATION

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BF BAG FILT

SAMPLE LOCATION	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT	BF BAG FILT
SAMPLE DESCRIPTION	952-30R	952-30R	952-30R	952-30R	952-30R
SAMPLE DATE	09/01/04	10/06/04	11/03/04	11/03/04	12/01/04
LABORATORY SAMPLE I.D.	240006-1	241241-1	241246-1	242169-1	243064-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CARBON TETRACHLORIDE	ug/l	ND#1	NA	NA	ND#1
CHLOROBENZENE	ug/l	ND#1	NA	NA	ND#1
CHLORODIBROMOMETHANE	ug/l	ND#1	NA	NA	ND#1
CHLOROETHANE	ug/l	ND#1	NA	NA	ND#1
CHLOROFORM	ug/l	ND#1	NA	NA	ND#1
CHLOROMETHANE	ug/l	ND#1	NA	NA	ND#1
CIS-1,2-DICHLOROETHYLENE	ug/l	2.5	ND#1	NA	1.2
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
ETHYLENE	ug/l	ND#1	NA	NA	ND#1
ISOPROPYLBENZENE	ug/l	ND#1	NA	NA	ND#1
M, P-XYLENE	ug/l	ND#1	NA	NA	NA
METHYLENE CHLORIDE	ug/l	ND#1	NA	NA	ND#1
N-BUTYLBENZENE	ug/l	ND#1	NA	NA	1.1
O-XYLENE	ug/l	ND#1	NA	NA	ND#1
P-ISOPROPYLTOLUENE	ug/l	ND#1	NA	NA	ND#1
SEC-BUTYLBENZENE	ug/l	ND#1	NA	NA	ND#1
TERT-BUTYLBENZENE	ug/l	ND#1	NA	NA	ND#1
TETRACHLOROETHYLENE	ug/l	ND#1	NA	NA	ND#1
TETRAHYDROFURAN	ug/l	NA	NA	NA	NA
TOLUENE	ug/l	ND#1	NA	NA	ND#1
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND#1	NA	NA	ND#1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND#1	NA	NA	ND#1
TRICHLOROETHYLENE	ug/l	4.6	NA	NA	2.5
TRICHLOROFLUOROMETHANE	ug/l	ND#1	NA	NA	ND#1
VINYL CHLORIDE	ug/l	ND#1	NA	NA	ND#1
XYLENE, TOTAL	ug/l	NA	NA	NA	ND#1

Former Buildings 952/982 Site
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BF BAG FILT

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

BF BAG FILT
 952-30R
 12/01/04
 243001-1
 01

FIELD BLANK
 952-30R
 03/11/04
 234156-5
 01

TRIP BLANK
 3/11/2004
 03/11/04
 234156-4
 01

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL ug/l
 ISOPROPANOL ug/l
 METHYL BUTYL KETONE ug/l
 METHYL ETHYL KETONE ug/l
 METHYL ISOBUTYL KETONE ug/l
 N-BUTYL ACETATE ug/l
 VINYLACETATE ug/l

NA
 NA
 NA
 NA
 NA
 NA
 NA
 NA

NA
 NA
 NA
 NA
 NA
 NA
 NA

NA
 NA
 NA
 NA
 NA
 NA
 NA

ACID EXTRACTABLES

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

NA
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BASE/NEUTRAL EXTRACTABLES

1, 2, 3-TRICHLOROBENZENE ug/l
 1, 2, 4-TRICHLOROBENZENE ug/l
 1, 2, 4-TRIMETHYLBENZENE ug/l
 1, 2-DIBROMO-3-CHLOROPROPANE ug/l
 1, 2-DICHLOROBENZENE ug/l
 1, 3, 5-TRIMETHYLBENZENE ug/l
 1, 3-DICHLOROBENZENE ug/l
 1, 4-DICHLOROBENZENE ug/l
 1-CHLOROPROPANE ug/l
 2, 4-DINITROTOLUENE ug/l
 2, 6-DINITROTOLUENE ug/l
 2-CHLOROETHYL VINYL ETHER ug/l
 2-CHLORONAPHTHALENE ug/l

ND@1
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03/07/05

INTERNATIONAL BUSINESS MACHINES CORPORATION

Former Buildings 952/982 Site
 GW Treatment System Effectiveness Data Report
 January 1, 2004 - December 31, 2004

TRIP BLANK
 3/11/2004
 03/11/04
 234156-4
 01

FIELD BLANK
 952-30R
 03/11/04
 234156-5
 01

BF BAG FILT
 952-30R
 12/01/04
 243001-1
 01

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

BASE/NEUTRAL EXTRACTABLES (Continued)

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

Former Buildings 952/982 Site
GW Treatment System Effectiveness Data Report
January 1, 2004 - December 31, 2004

BF BAG FILT

TRIP BLANK
3/11/2004
03/11/04
234156-4
01

FIELD BLANK
952-30R
03/11/04
234156-5
01

BF BAG FILT
952-30R
12/01/04
243001-1
01

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

PARAMETER

UNITS

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA
CHEMICAL OXYGEN DEMAND	mg/l	NA	NA
PH	PH	NA	NA
TEMPERATURE	C	NA	NA
TOTAL SUSPENDED SOLIDS	mg/l	NA	NA
TURBIDITY	tu	0.55	NA

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	NA	NA
--------------	------	----	----

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	2.0	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@1	ND@1
1,1-DICHLOROPROPENE	ug/l	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@1
1,2-DIBROMOETHANE	ug/l	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	NA	NA
1,2-DICHLOROETHANE	ug/l	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	NA
1,2-DICHLOROPROPANE	ug/l	ND@1	ND@1
1,3-DICHLOROPROPANE	ug/l	ND@1	ND@1
1-CHLOROHEXANE	ug/l	NA	NA
2,2-DICHLOROPROPANE	ug/l	ND@1	ND@1
2-CHLOROTOLUENE	ug/l	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	ND@1
ACETONE	ug/l	NA	NA
BENZYL CHLORIDE	ug/l	NA	NA
BROMOBENZENE	ug/l	ND@1	ND@1
BROMOCHLOROMETHANE	ug/l	ND@1	ND@1
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1
BROMOFORM	ug/l	ND@1	ND@1
BROMOMETHANE	ug/l	ND@1	ND@1
CARBON DISULFIDE	ug/l	NA	NA

03/07/05

INTERNATIONAL BUSINESS MACHINES CORPORATION

Former Buildings 952/982 Site
GW Treatment System Effectiveness Data Report
January 1, 2004 - December 31, 2004

SAMPLE LOCATION	BF BAG FILT	FIELD BLANK	TRIP BLANK
SAMPLE DESCRIPTION	952-30R	952-30R	3/11/2004
SAMPLE DATE	12/01/04	03/11/04	03/11/04
LABORATORY SAMPLE I.D.	243001-1	234156-5	234156-4
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CARBON TETRACHLORIDE	ug/l	ND@1	ND@1
CHLOROBENZENE	ug/l	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/l	ND@1	ND@1
CHLOROETHANE	ug/l	ND@1	ND@1
CHLOROFORM	ug/l	ND@1	ND@1
CHLOROMETHANE	ug/l	ND@1	ND@1
CIS-1,2-DICHLOROETHYLENE	ug/l	ND@1	ND@1
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1
DIBROMOMETHANE	ug/l	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1
ETHYLBENZENE	ug/l	ND@1	ND@1
ISOPROPYLBENZENE	ug/l	ND@1	ND@1
M, P-XYLENE	ug/l	ND@1	ND@1
METHYLENE CHLORIDE	ug/l	ND@1	ND@1
N-BUTYLBENZENE	ug/l	ND@1	ND@1
O-XYLENE	ug/l	ND@1	ND@1
P-ISOPROPYLTOLUENE	ug/l	ND@1	ND@1
SEC-BUTYLBENZENE	ug/l	ND@1	ND@1
TERT-BUTYLBENZENE	ug/l	ND@1	ND@1
TETRACHLOROETHYLENE	ug/l	ND@1	ND@1
TETRAHYDROFURAN	ug/l	NA	NA
TOLUENE	ug/l	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND@1	ND@1
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1
TRICHLOROETHYLENE	ug/l	3.0	ND@1
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1
VINYL CHLORIDE	ug/l	ND@1	ND@1
XYLENE, TOTAL	ug/l	NA	NA

Former Buildings 952/982 Site
GW Treatment System Effectiveness Data Report
January 1, 2004 - December 31, 2004

EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

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

CODE EXPLANATION

^ Non-Standard Measurement Unit
* 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

1

2

3

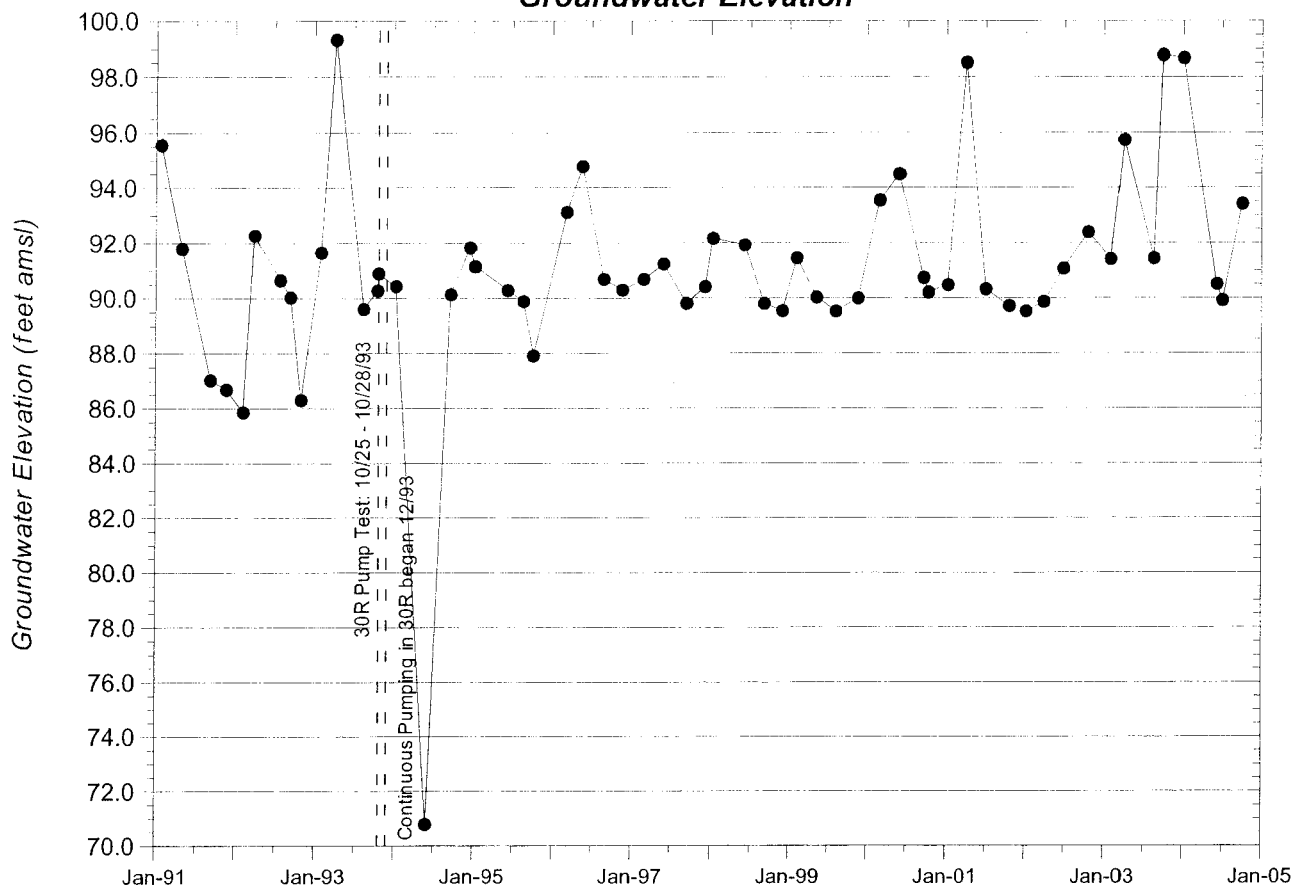
Appendix C
Groundwater Elevation Determinations and Graphs

TABLE C-1

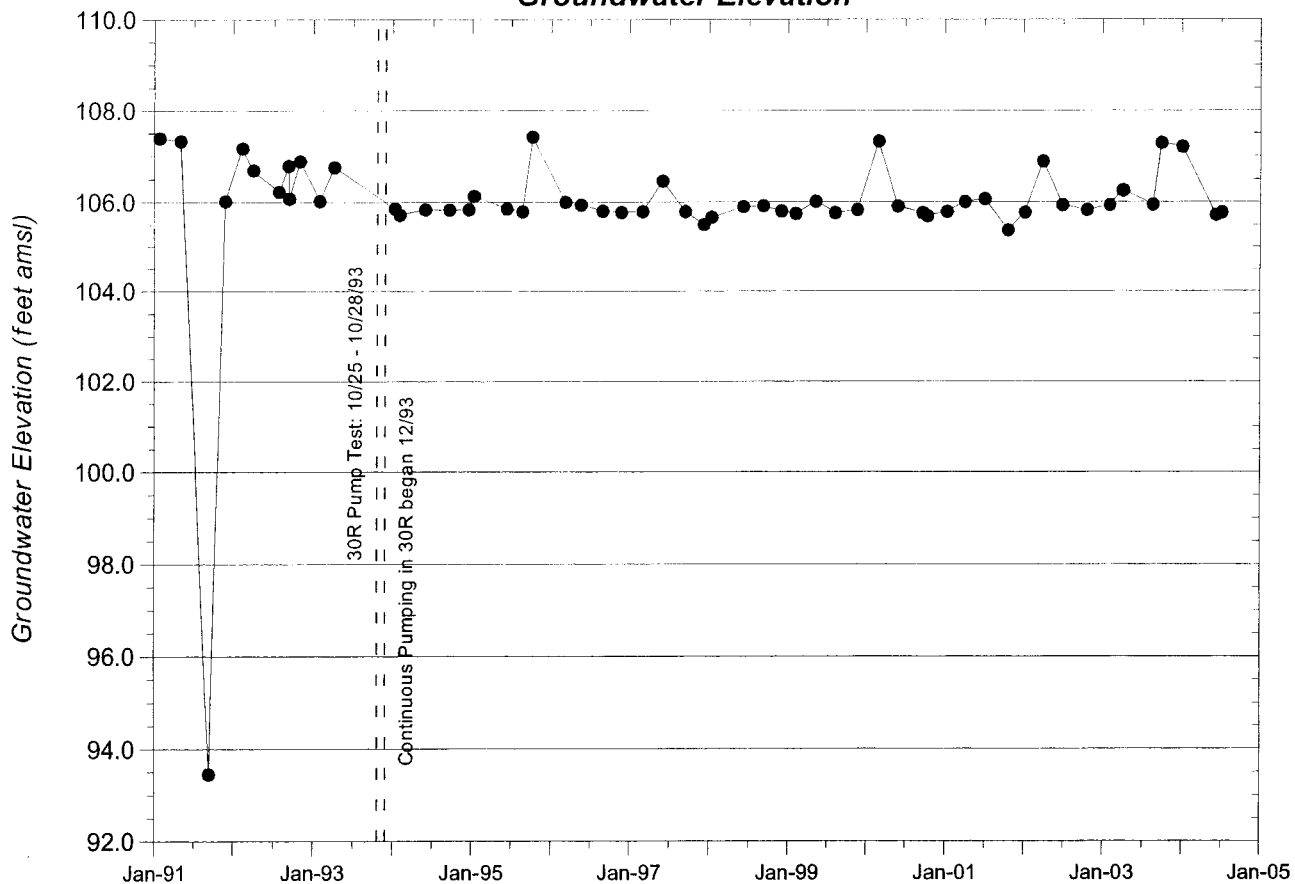
IBM Poughkeepsie
Former Leased Property - Buildings 952/982
2004 Water Level Data

Well No.	Elevation TOC	January 7, 2004		June 11, 2004		July 8, 2004		October 7, 2004	
		DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
952-6R	130.68	32.00	98.68	40.18	90.50	40.75	89.93	37.27	93.41
952-8R	135.42	28.21	107.21	29.70	105.72	29.65	105.77	Abandoned	
952-9R	137.80	39.32	98.48	45.65	92.14	45.77	92.02	44.05	93.75
952-10RA	134.36	35.18	99.18	47.75	86.61	49.62	84.74	39.90	94.46
952-11R	135.57	37.32	98.25	45.16	90.41	45.72	89.85	42.38	93.19
952-12R	135.07	32.82	102.25	41.56	93.51	42.38	92.69	38.15	96.92
952-13R	131.07	32.05	99.02	37.95	93.12	38.26	92.81	36.45	94.62
952-14R	135.33	38.29	97.04	43.75	91.58	45.83	89.50	43.27	92.06
952-14RA	135.61	38.35	97.26	45.18	90.43	45.73	89.88	42.70	92.91
952-14S	135.36	38.10	---	Dry	---	Dry	---	Abandoned	
952-15RA	134.91	35.91	99.00	44.68	90.23	43.89	91.02	Abandoned	
952-15RB	134.91	36.47	98.44	44.58	90.33	44.75	90.16	40.39	94.52
952-16R	135.44	36.85	98.59	44.92	90.52	45.48	89.96	42.06	93.38
952-29R	137.31	36.97	100.34	44.48	92.83	45.24	92.07	42.69	94.62
952-30R	136.69	41.33	95.36	60.85	75.84	61.50	75.19	49.37	87.32
952-31R	137.07	40.39	96.68	57.86	79.21	59.58	77.49	47.14	89.93

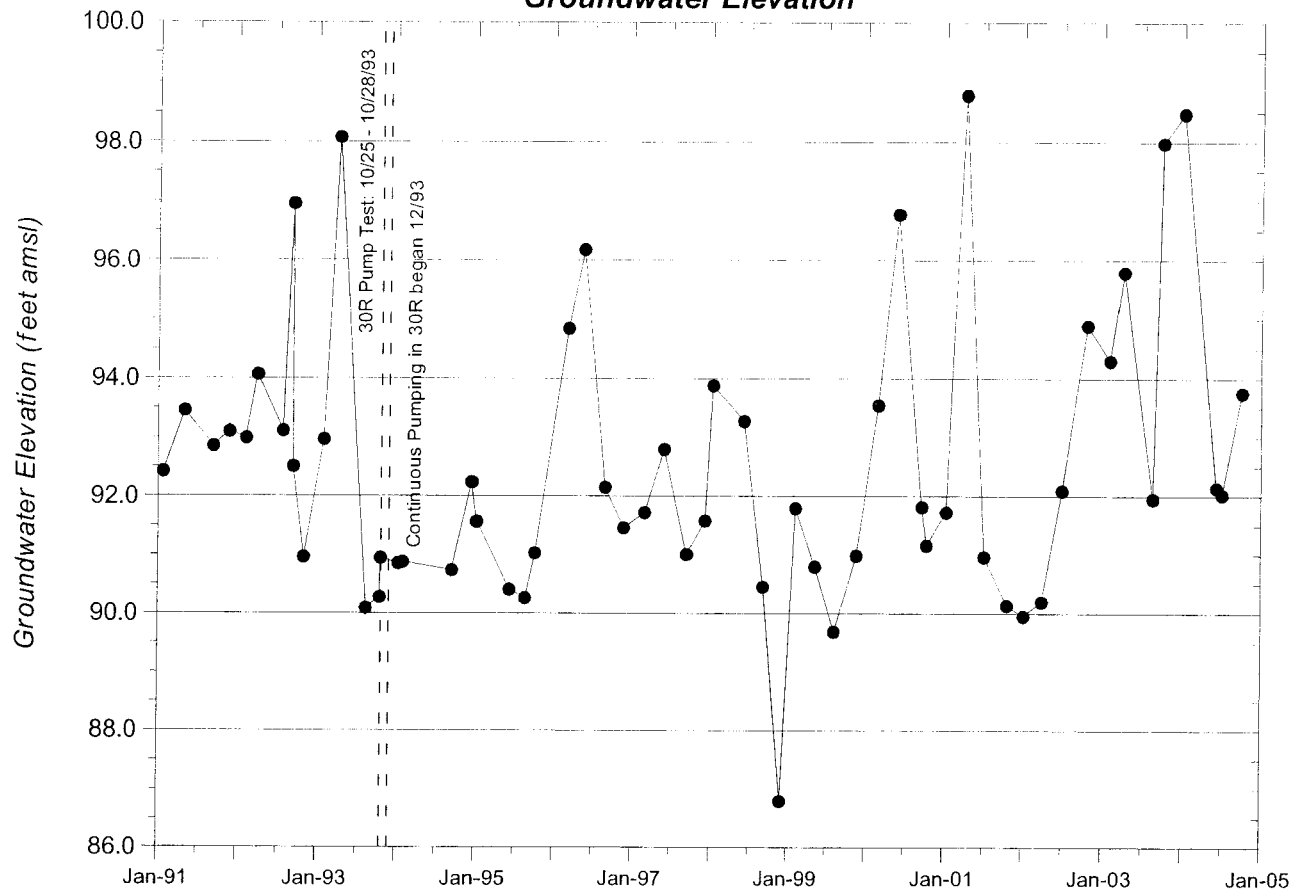
Former IBM Buildings 952 & 982 Leased Property
Well 952-6R
Groundwater Elevation



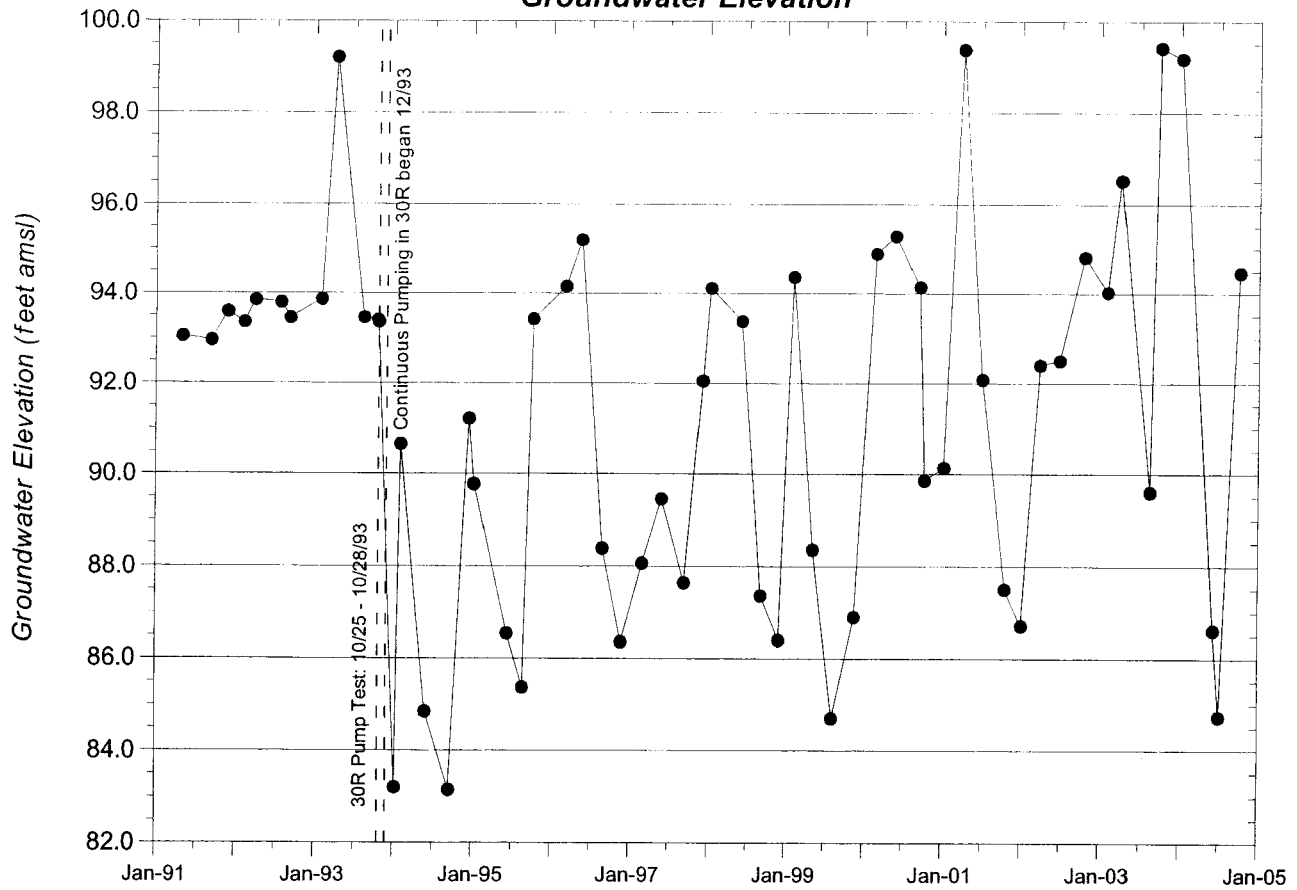
Former IBM Buildings 952 & 982 Leased Property
Well 952-8R
Groundwater Elevation



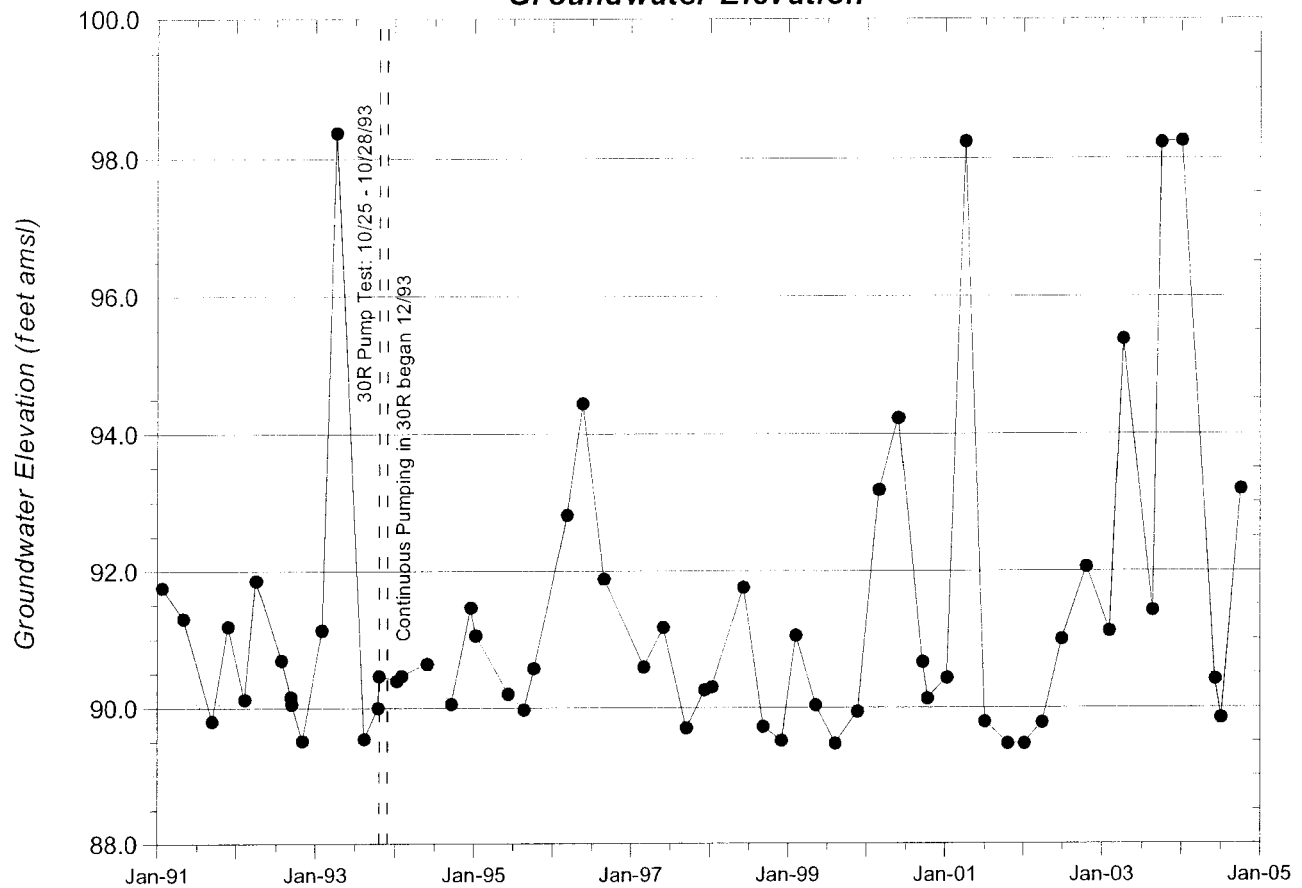
Former IBM Buildings 952 & 982 Leased Property
Well 952-9R
Groundwater Elevation



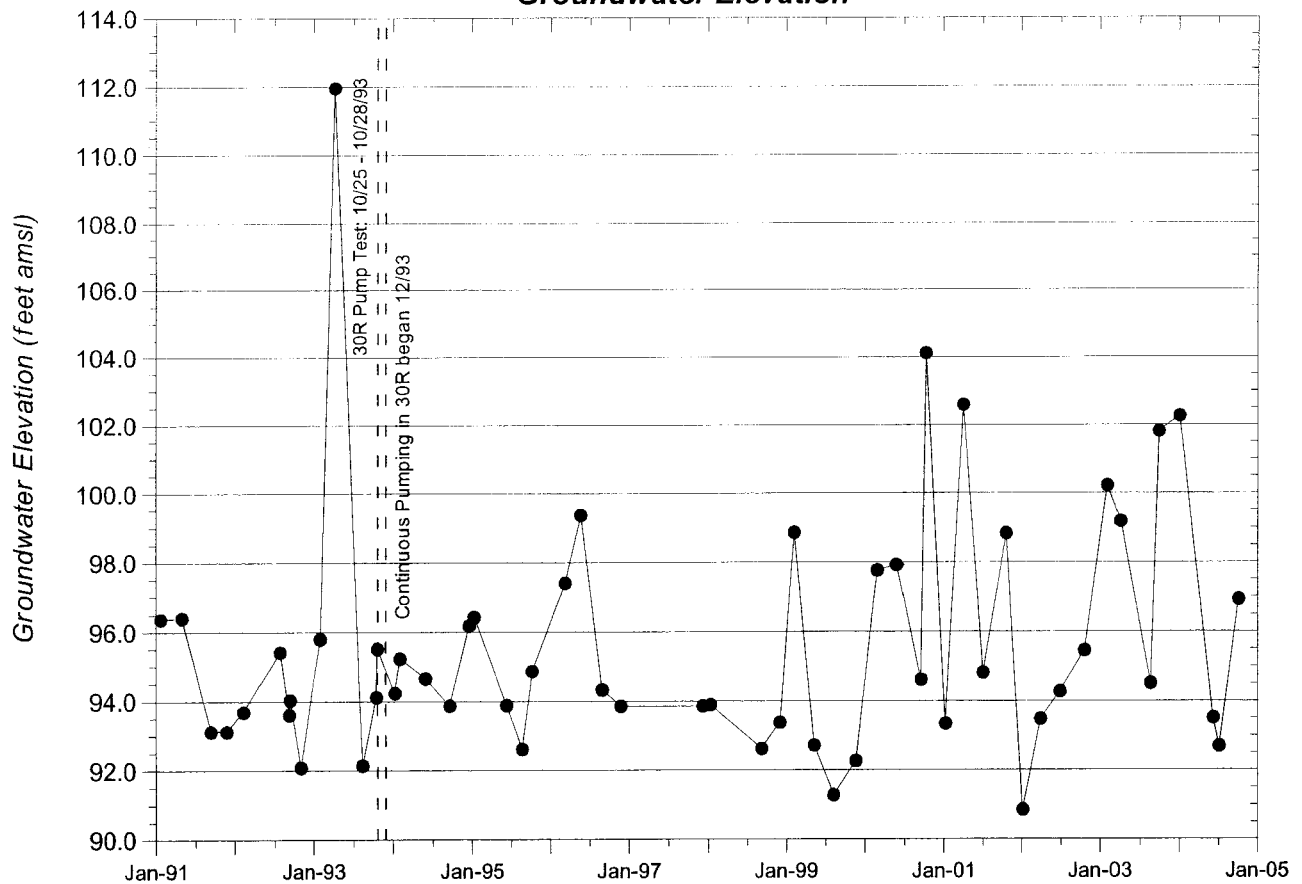
Former IBM Buildings 952 & 982 Leased Property
Well 952-10RA
Groundwater Elevation



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

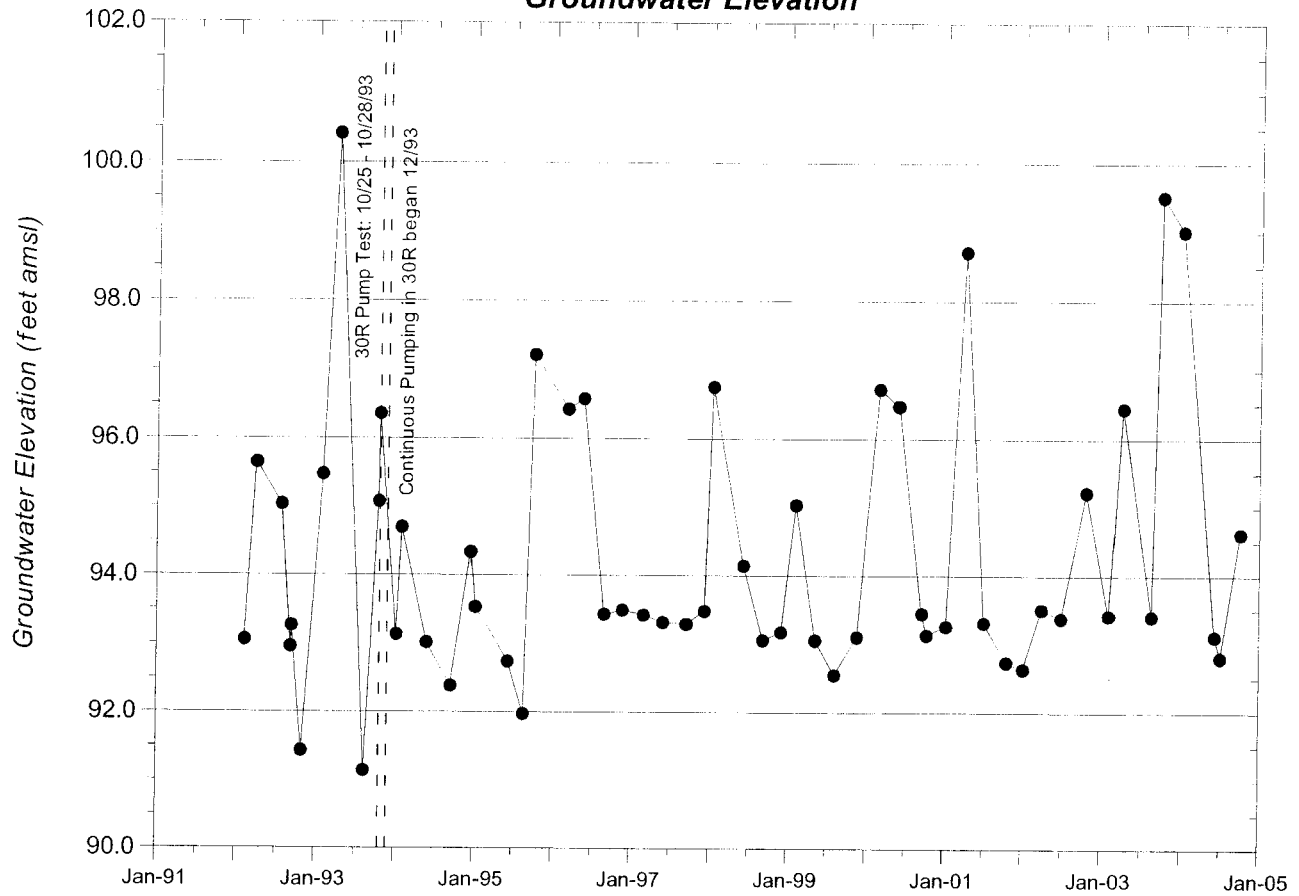


**Former IBM Buildings 952 & 982 Leased Property
Well 952-12R
Groundwater Elevation**



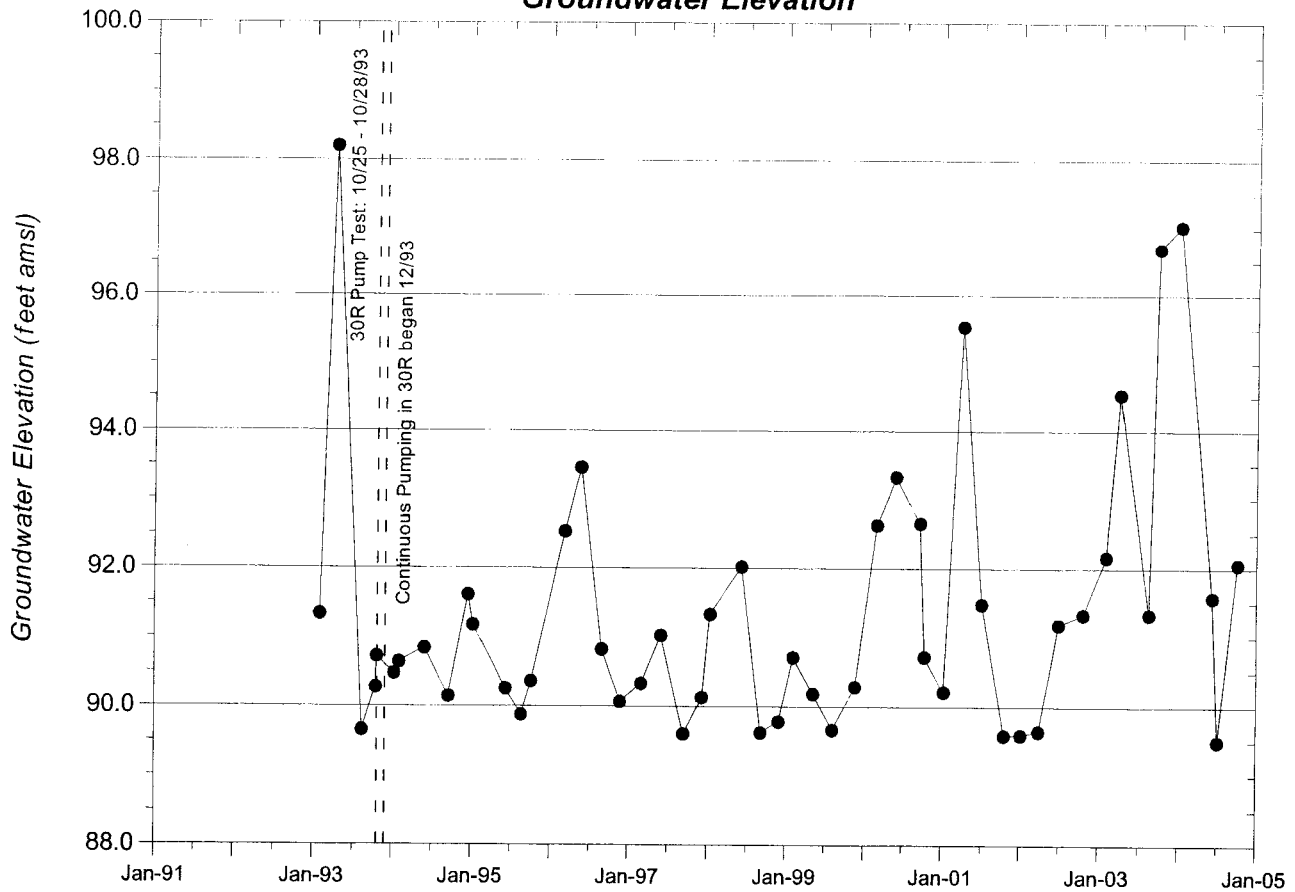
Former IBM Buildings 952 & 982 Leased Property
Well 952-13R

Groundwater Elevation

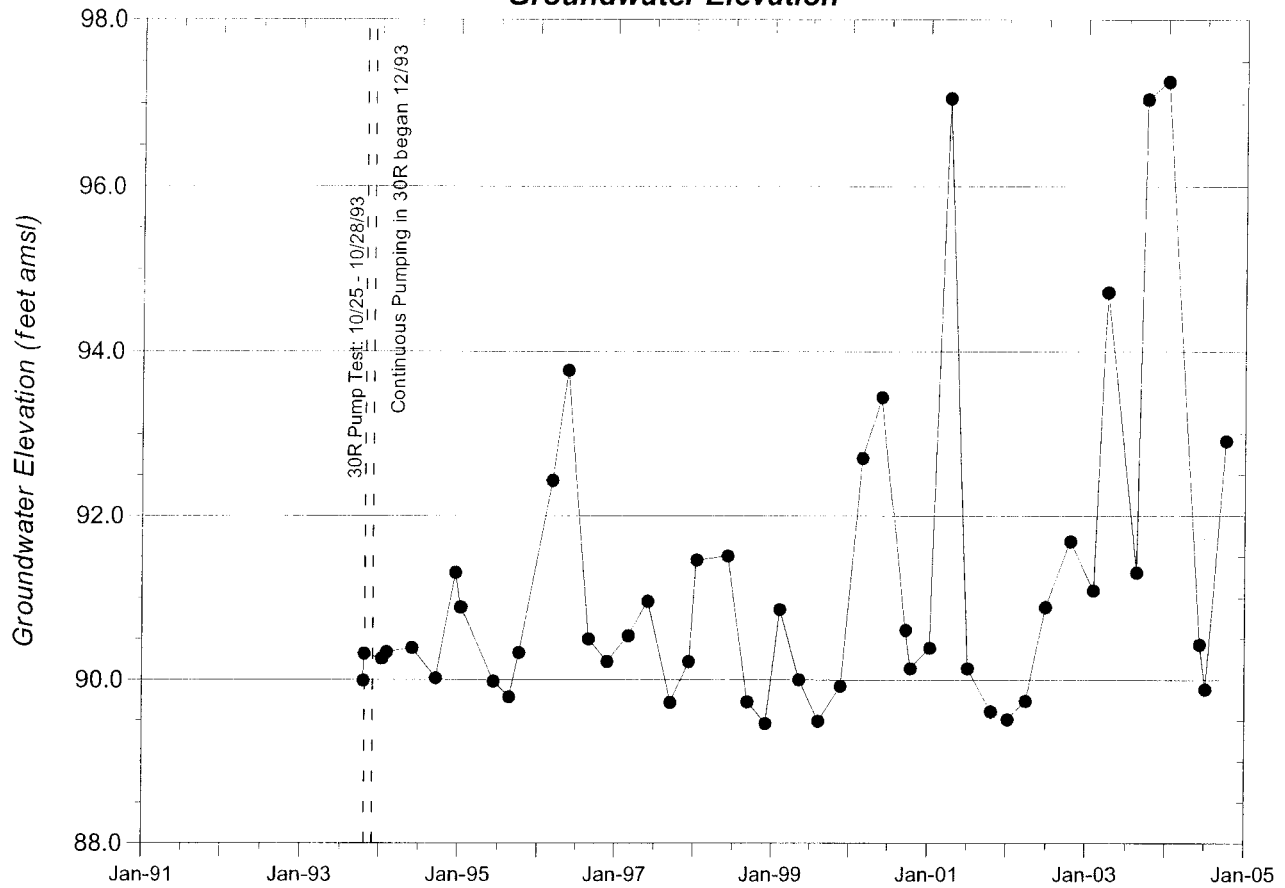


Former IBM Buildings 952 & 982 Leased Property
Well 952-14R

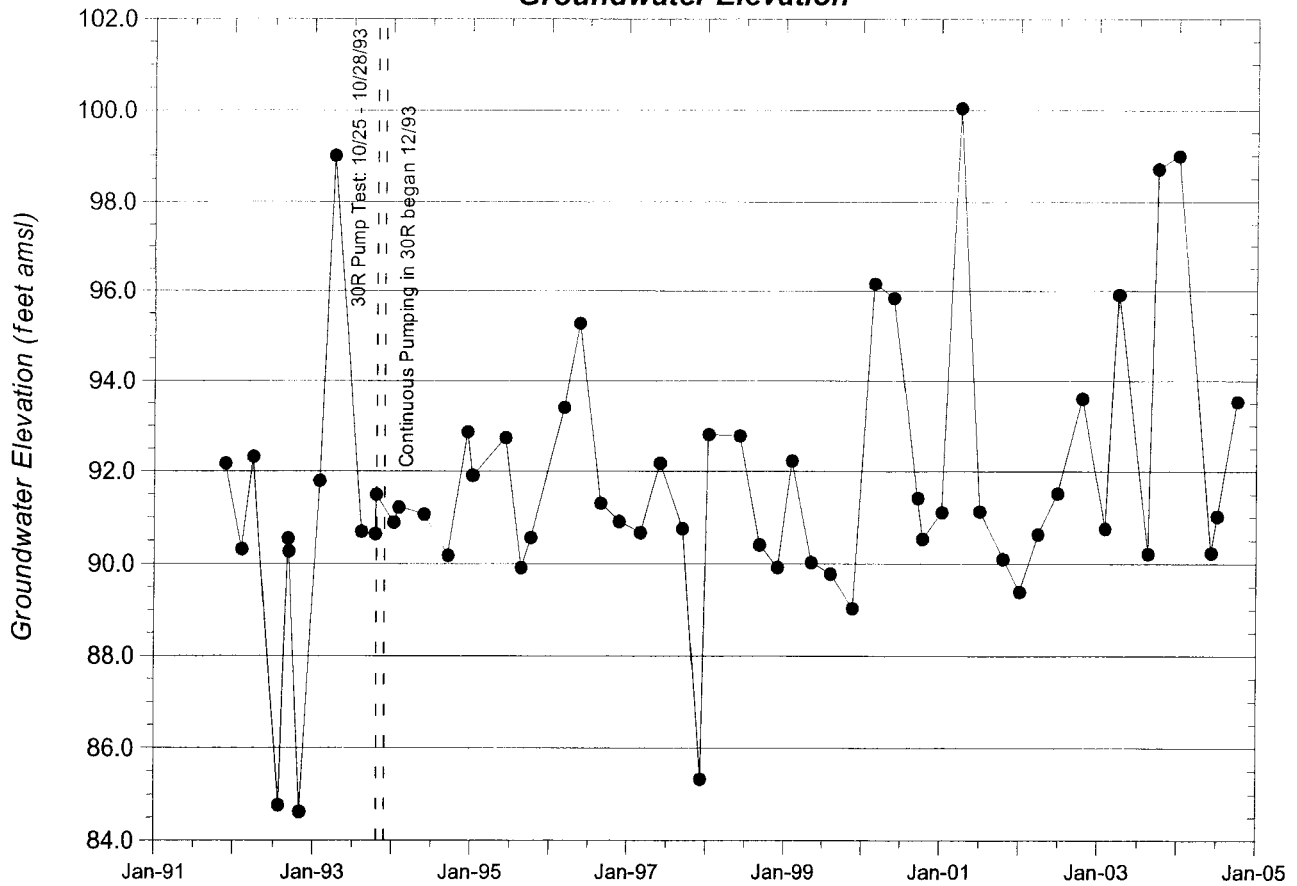
Groundwater Elevation



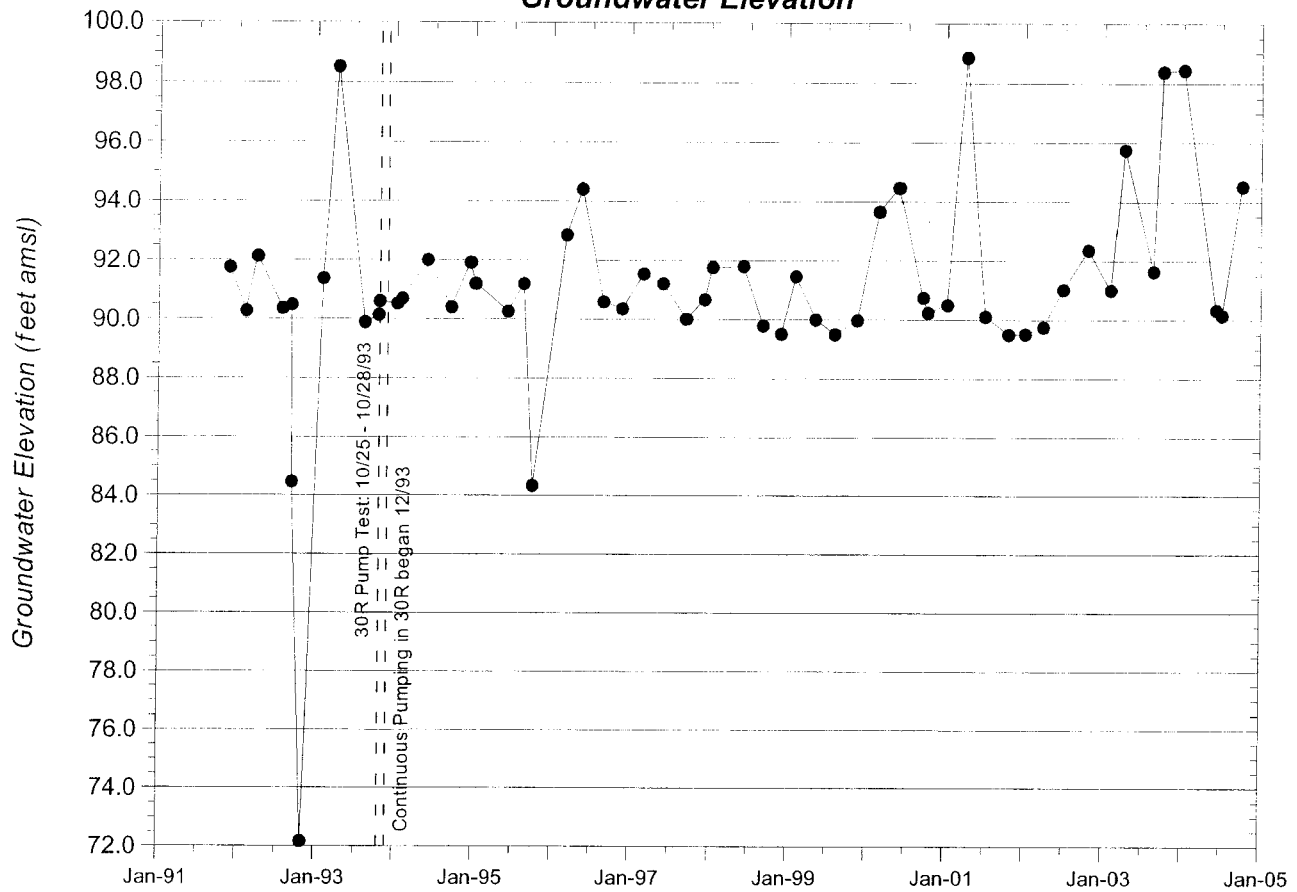
Former IBM Buildings 952 & 982 Leased Property
Well 952-14RA
Groundwater Elevation



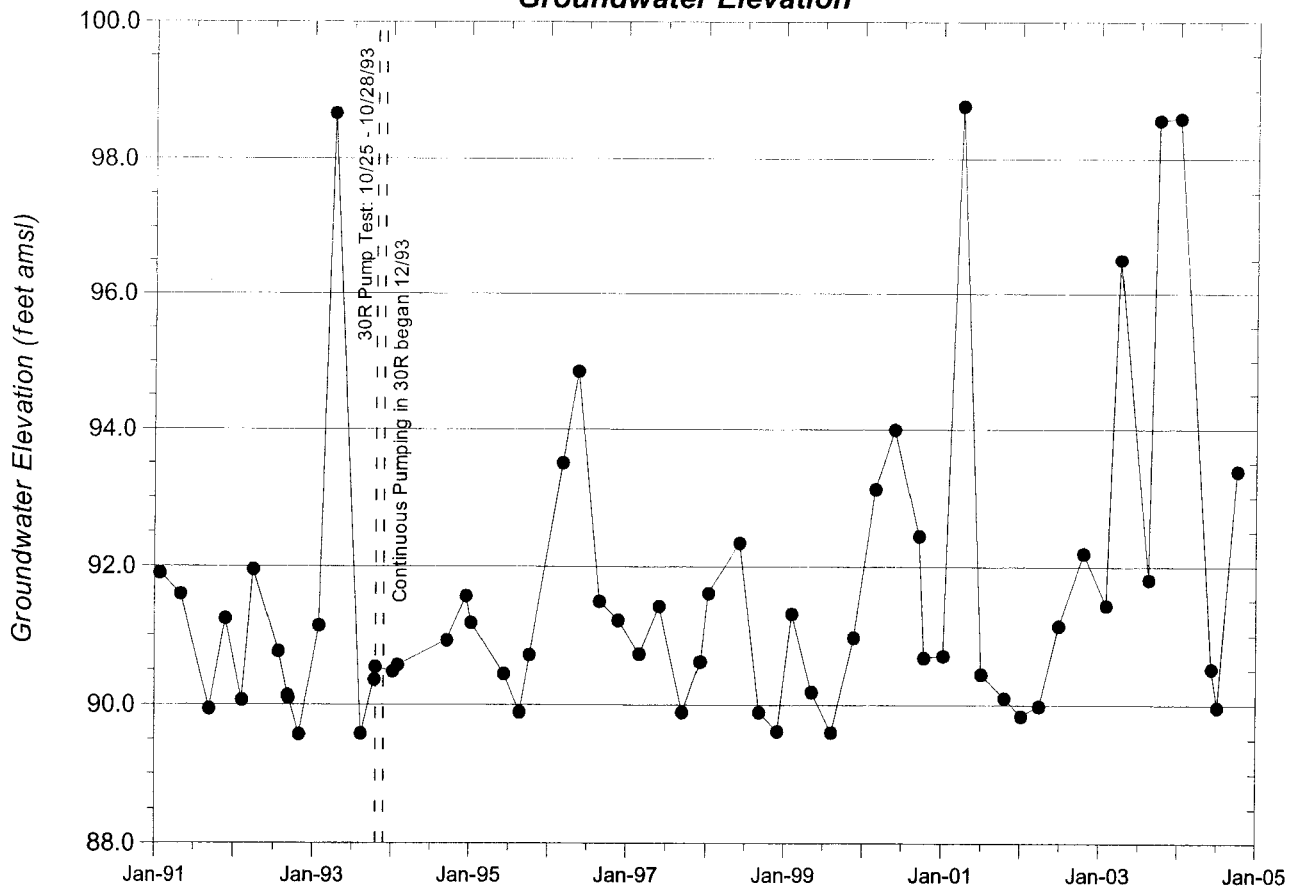
Former IBM Buildings 952 & 982 Leased Property
Well 952-15RA
Groundwater Elevation



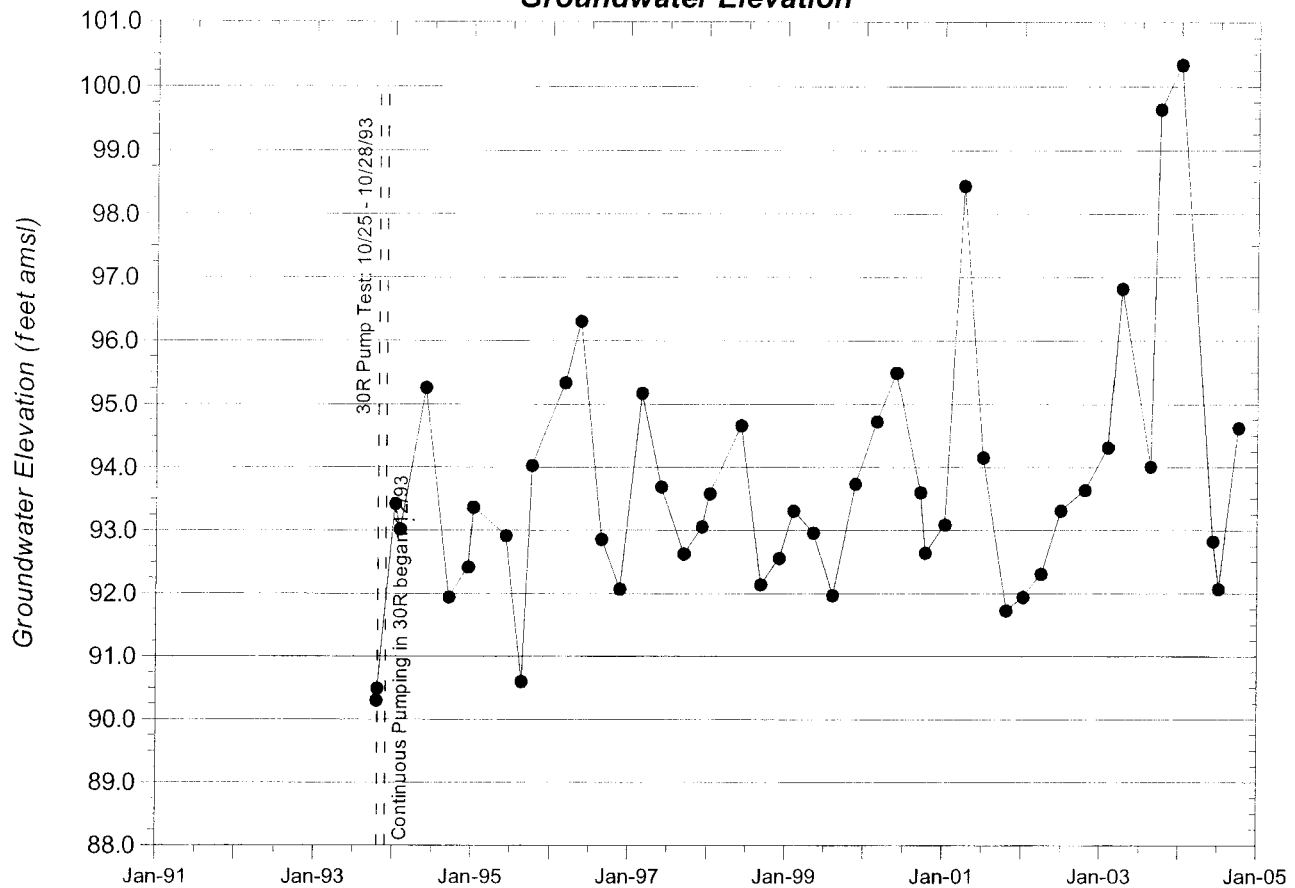
**Former IBM Buildings 952 & 982 Leased Property
Well 952-15RB
Groundwater Elevation**



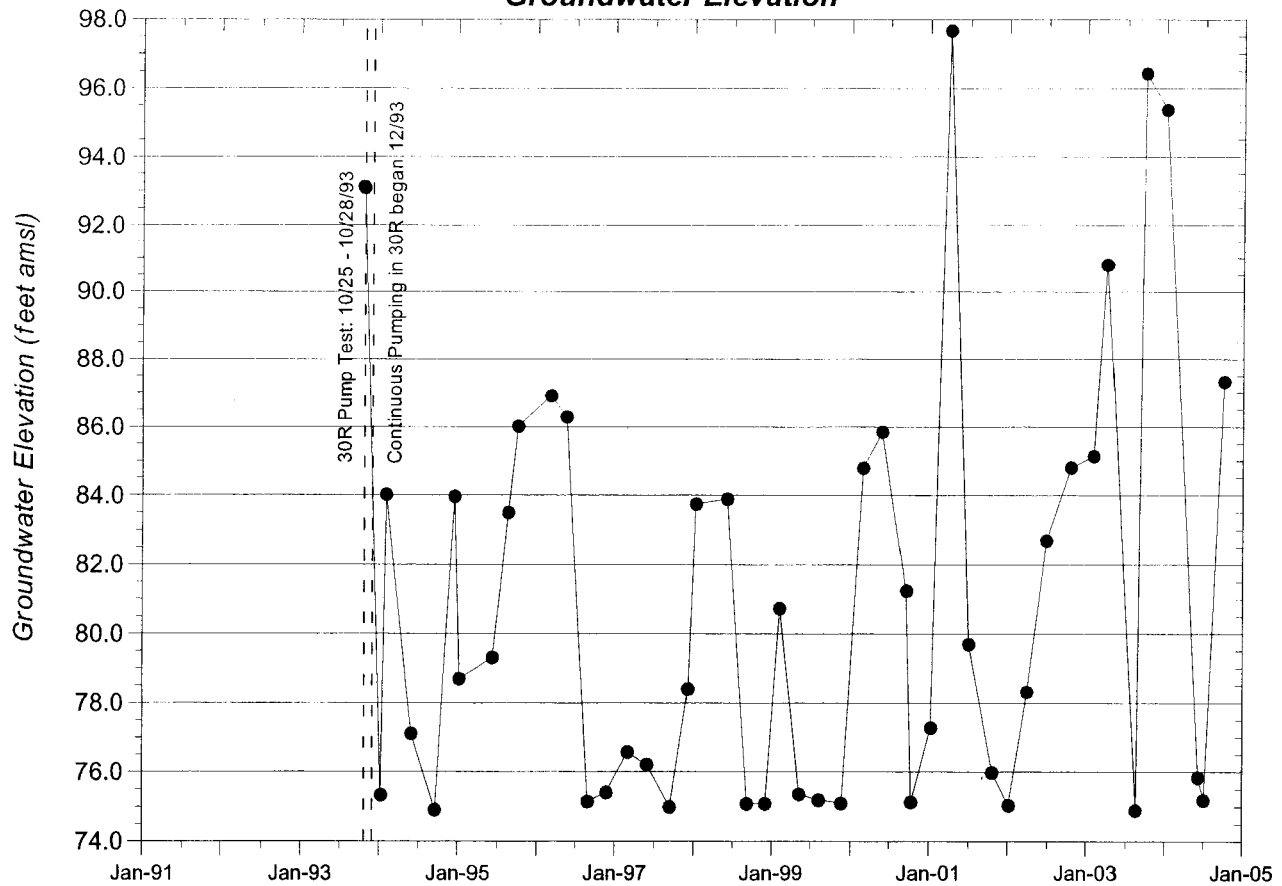
**Former IBM Buildings 952 & 982 Leased Property
Well 952-16R
Groundwater Elevation**



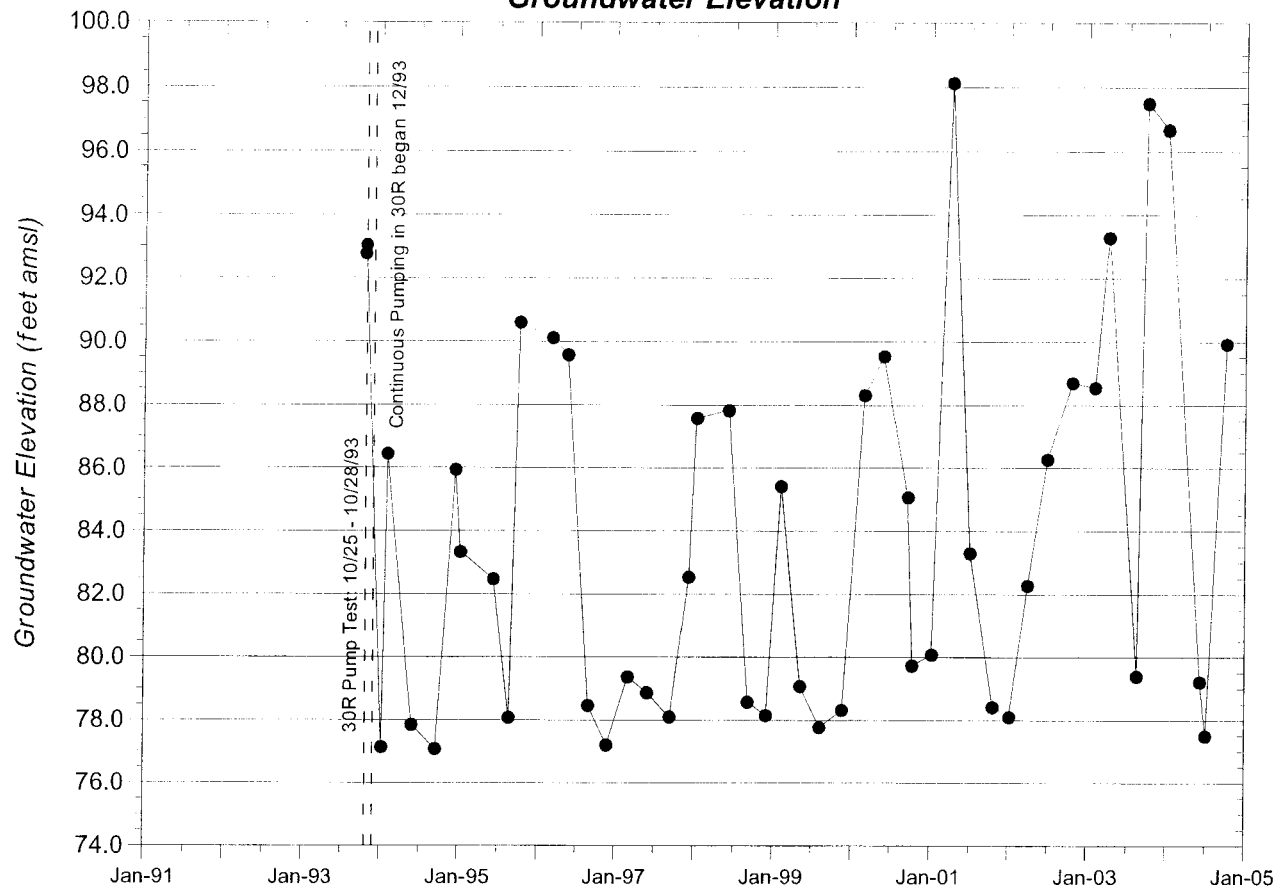
**Former IBM Buildings 952 & 982 Leased Property
Well 952-29R
Groundwater Elevation**



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



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



Appendix D
Groundwater Monitoring and QA/QC Data Reports



Former Buildings 952/982 Site
Annual Groundwater Monitoring Data Report
January 1, 2004 - December 31, 2004

952-006-R

SAMPLE LOCATION	952-006-R	952-009-R	952-009-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/25/04	06/28/04	12/02/04
LABORATORY SAMPLE I.D.	237693-003	237745-001	243118-1
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-006-R	952-009-R	952-009-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	ug/l	ND@10	ND@10	ND@10
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	ug/l	ND@10	ND@10	ND@10
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	ND@1
1-CHLOROPROPANE	ug/l	ND@10	ND@10	ND@10
2,4-DINITROTOLUENE	ug/l	ND@10	ND@10	ND@10
2,6-DINITROTOLUENE	ug/l	ND@10	ND@10	ND@10
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	ND@1	ND@1
2-CHLORONAPHTHALENE	ug/l	ND@10	ND@10	ND@10
2-METHYLNAPHTHALENE	ug/l	ND@10	ND@10	ND@10
2-NITROANILINE	ug/l	ND@25	ND@25	ND@25
3,3'-DICHLOROBENZIDENE	ug/l	ND@10	ND@10	ND@10
3-NITROANILINE	ug/l	ND@25	ND@25	ND@25
4-BROMOPHENYL PHENYL ETHER	ug/l	ND@10	ND@10	ND@10
4-CHLOROANILINE	ug/l	ND@10	ND@10	ND@10
4-CHLOROPHENYL PHENYL ETHER	ug/l	ND@10	ND@10	ND@10
4-NITROANILINE	ug/l	ND@25	ND@25	ND@25
ACENAPHTHENE	ug/l	ND@10	ND@10	ND@10
ACENAPHTHYLENE	ug/l	ND@10	ND@10	ND@10
ANTHRACENE	ug/l	ND@10	ND@10	ND@10
BENZO(A)ANTHRACENE	ug/l	ND@10	ND@10	ND@10
BENZO(A)PYRENE	ug/l	ND@10	ND@10	ND@10
BENZO(B)FLUORANTHENE	ug/l	ND@10	ND@10	ND@10
BENZO(GH)PERYLENE	ug/l	ND@10	ND@10	ND@10
BENZO(K)FLUORANTHENE	ug/l	ND@10	ND@10	ND@10
BIS(2-CHLOROETHOXY)METHANE	ug/l	ND@10	ND@10	ND@10
BIS(2-CHLOROETHYL)ETHER	ug/l	ND@10	ND@10	ND@10
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	ND@10	ND@10	ND@10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	ND@10	3J	ND@10
CHRYSENE	ug/l	ND@10	ND@10	ND@10
DI-N-BUTYL PHTHALATE	ug/l	ND@10	ND@10	ND@10
DI-N-OCTYL PHTHALATE	ug/l	ND@10	ND@10	ND@10
DIBENZO(A,H)ANTHRACENE	ug/l	ND@10	ND@10	ND@10
DIBENZOFURAN	ug/l	ND@10	ND@10	ND@10
DIETHYL PHTHALATE	ug/l	ND@10	ND@10	ND@10
DIMETHYL PHTHALATE	ug/l	ND@10	ND@10	ND@10
FLUORANTHENE	ug/l	ND@10	ND@10	ND@10

Former Buildings 952/982 Site
Annual Groundwater Monitoring Data Report
January 1, 2004 - December 31, 2004

952-006-R

SAMPLE LOCATION	952-006-R	952-006-R	952-009-R	952-009-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/25/04	12/01/04	06/28/04	12/02/04
LABORATORY SAMPLE I.D.	237693-003	243064-9	237745-001	243118-1
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER	UNITS	952-006-R	952-006-R	952-009-R	952-009-R
BASE/NEUTRAL EXTRACTABLES (Continued)					
FLUORENE	ug/l	ND@10	ND@10	ND@10	ND@10
HEXACHLOROBENZENE	ug/l	ND@10	ND@10	ND@10	ND@10
HEXACHLOROBUTADIENE	ug/l	ND@10	ND@10	ND@10	ND@10
HEXACHLOROCYCLOPENTADIENE	ug/l	ND@10	ND@10	ND@10	ND@10
HEXACHLOROETHANE	ug/l	ND@10	ND@10	ND@10	ND@10
INDENO(1,2,3,-C,D)PYRENE	ug/l	ND@10	ND@10	ND@10	ND@10
ISOPHORONE	ug/l	ND@10	ND@10	ND@10	ND@10
N-NITROSODI-N-PROPYLAMINE	ug/l	ND@10	ND@10	ND@10	ND@10
N-NITROSODIMETHYLAMINE	ug/l	ND@10	ND@10	ND@10	ND@10
N-NITROSODIPHENYLAMINE	ug/l	ND@10	ND@10	ND@10	ND@10
NAPHTHALENE	ug/l	ND@10	ND@10	ND@10	ND@10
NITROBENZENE	ug/l	ND@10	ND@10	ND@10	ND@10
PHENANTHRENE	ug/l	ND@10	ND@10	ND@10	ND@10
PYRENE	ug/l	ND@10	ND@10	ND@10	ND@10

INDICATOR PARAMETERS	UNITS	952-006-R	952-006-R	952-009-R	952-009-R
PH		6.95	7.06	6.78	7.16
SPECIFIC CONDUCTANCE	umhos/cm	1880	1930	1470	1890
TEMPERATURE	C	16.9	13.01	13.8	12.91
TURBIDITY	tu	38.0	13.7	0.80	0.43

PETROLEUM PRODUCTS	UNITS	952-006-R	952-006-R	952-009-R	952-009-R
OIL & GREASE	ug/l	ND@3900	ND@3800	ND@3800	ND@3800

VOLATILE ORGANICS	UNITS	952-006-R	952-006-R	952-009-R	952-009-R
1,1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1,2,2-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	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	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

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952-006-R

SAMPLE LOCATION	952-006-R	952-009-R	952-009-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/25/04	06/28/04	12/02/04
LABORATORY SAMPLE I.D.	237693-003	237745-001	243118-1
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-006-R	952-009-R	952-009-R
VOLATILE ORGANICS (Continued)				
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND01	ND01	ND01
1,2-DICHLOROPROPANE	ug/l	ND01	ND01	ND01
1-CHLOROHXANE	ug/l	ND01	ND01	ND01
4-CHLOROTOLUENE	ug/l	ND01	ND01	ND01
BENZENE	ug/l	ND01	ND01	ND01
BENZYL CHLORIDE	ug/l	ND01	ND01	ND01
BROMOBENZENE	ug/l	ND01	ND01	ND01
BROMODICHLOROMETHANE	ug/l	ND01	ND01	ND01
BROMOFORM	ug/l	ND01	ND01	ND01
BROMOMETHANE	ug/l	ND01	ND01	ND01
CARBON TETRACHLORIDE	ug/l	ND01	ND01	ND01
CHLOROBENZENE	ug/l	ND01	ND01	ND01
CHLORODIBROMOMETHANE	ug/l	ND01	ND01	ND01
CHLOROETHANE	ug/l	ND01	ND01	ND01
CHLOROFORM	ug/l	ND01	ND01	ND01
CHLOROMETHANE	ug/l	ND01	ND01	ND01
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND01	ND01	ND01
DIBROMOMETHANE	ug/l	ND01	ND01	ND01
DICHLORODIFLUOROMETHANE	ug/l	ND01	ND01	ND01
ETHYLENENE	ug/l	ND01	ND01	ND01
METHYLENE CHLORIDE	ug/l	ND01	ND01	ND01
TETRACHLOROETHYLENE	ug/l	ND01	ND01	ND01
TOLUENE	ug/l	ND01	ND01	ND01
TRANS-1,3-DICHLOROPROPENE	ug/l	ND01	ND01	ND01
TRICHLOROETHYLENE	ug/l	ND01	ND01	ND01
TRICHLOROFLUOROMETHANE	ug/l	ND01	ND01	ND01
VINYL CHLORIDE	ug/l	ND01	ND01	ND01
XYLENE, TOTAL	ug/l	ND01	ND01	ND01

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952-010-R

SAMPLE LOCATION	952-010-R	952-011-R	952-012-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/23/04	06/23/04	12/02/04
LABORATORY SAMPLE I.D.	237596-11	237596-8	243118-5
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS
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ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL	ug/l	NA	ND010	NA	NA
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BASE/NEUTRAL EXTRACTABLES

1, 2, 4-TRICHLOROBENZENE	ug/l	NA	ND010	NA	NA
1, 2-DICHLOROBENZENE	ug/l	1200D	ND01	ND01	ND01
1, 3-DICHLOROBENZENE	ug/l	340D	ND01	ND01	ND01
1, 4-DICHLOROBENZENE	ug/l	320D	ND01	ND01	NA
1-CHLOROPROPANE	ug/l	NA	ND010	NA	NA
2, 4-DINITROTOLUENE	ug/l	NA	ND010	NA	NA
2, 6-DINITROTOLUENE	ug/l	NA	ND010	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	ND01	ND01	ND01	ND01
2-CHLORONAPHTHALENE	ug/l	NA	ND010	NA	NA
2-METHYLNAPHTHALENE	ug/l	NA	ND010	NA	NA
2-NITROANILINE	ug/l	NA	ND025	NA	NA
3, 3'-DICHLOROBENZIDENE	ug/l	NA	ND010	NA	NA
3-NITROANILINE	ug/l	NA	ND025	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	NA	ND010	NA	NA
4-CHLOROANILINE	ug/l	NA	ND010	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	NA	ND010	NA	NA
4-NITROANILINE	ug/l	NA	ND025	NA	NA
ACENAPHTHENE	ug/l	NA	ND010	NA	NA
ACENAPHTHYLENE	ug/l	NA	ND010	NA	NA
ANTHRACENE	ug/l	NA	ND010	NA	NA
BENZO(A)ANTHRACENE	ug/l	NA	ND010	NA	NA
BENZO(A)PYRENE	ug/l	NA	ND010	NA	NA
BENZO(B)FLUORANTHENE	ug/l	NA	ND010	NA	NA
BENZO(GH)PERYLENE	ug/l	NA	ND010	NA	NA
BENZO(K)FLUORANTHENE	ug/l	NA	ND010	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	NA	ND010	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	NA	ND010	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	ND010	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	NA	ND010	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	NA	1J	NA	NA
CHRYSENE	ug/l	NA	ND010	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	NA	ND010	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	NA	ND010	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	NA	ND010	NA	NA
DIBENZOFURAN	ug/l	NA	ND010	NA	NA
DIETHYL PHTHALATE	ug/l	NA	ND010	NA	NA
DIMETHYL PHTHALATE	ug/l	NA	ND010	NA	NA
FLUORANTHENE	ug/l	NA	ND010	NA	NA

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952-010-R

SAMPLE LOCATION	952-010-R	952-011-R	952-012-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/23/04	06/23/04	12/02/04
LABORATORY SAMPLE I.D.	237596-11	237596-8	243118-5
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-010-R	952-011-R	952-012-R
BASE/NEUTRAL EXTRACTABLES (Continued)				
FLUORENE	ug/l	NA	ND@10	NA
HEXACHLOROBENZENE	ug/l	NA	ND@10	NA
HEXACHLOROBUTADIENE	ug/l	NA	ND@10	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	NA	ND@10	NA
HEXACHLOROETHANE	ug/l	NA	ND@10	NA
INDENO(1,2,3,-C,D) PYRENE	ug/l	NA	ND@10	NA
ISOPHORONE	ug/l	NA	ND@10	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	NA	ND@10	NA
N-NITROSODIMETHYLAMINE	ug/l	NA	ND@10	NA
N-NITROSODIPHENYLAMINE	ug/l	NA	ND@10	NA
NAPHTHALENE	ug/l	NA	ND@10	NA
NITROBENZENE	ug/l	NA	ND@10	NA
PHENANTHRENE	ug/l	NA	ND@10	NA
PYRENE	ug/l	NA	ND@10	NA

INDICATOR PARAMETERS				
pH		NA	6.62	7.17
SPECIFIC CONDUCTANCE	umhos/cm	NA	965	2154
TEMPERATURE	C	NA	15.4	13.17
TURBIDITY	tu	160	40.0	4.77

PETROLEUM PRODUCTS				
OIL & GREASE	ug/l	ND@3800	ND@3800	ND@3800

VOLATILE ORGANICS				
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	1.1	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

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952-010-R

SAMPLE LOCATION	952-010-R	952-011-R	952-012-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/23/04	06/23/04	12/02/04
LABORATORY SAMPLE I.D.	237596-11	237596-8	243118-5
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-010-R	952-011-R	952-012-R
VOLATILE ORGANICS (Continued)				
1,2-DICHLOROETHYLENE, TOTAL	ug/l	2.5	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	0.85J	ND@1	ND@1
BENZENE	ug/l	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	ND@1	ND@1	ND@1
BROMOBENZENE	ug/l	0.93J	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	3.6	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	0.75J	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	5.4	0.58J	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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SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	DUPLICATE
SAMPLE DATE	06/25/04	12/01/04	12/01/04	06/23/04	06/23/04
LABORATORY SAMPLE I.D.	237693-004	243064-8	0411827	237596-3	237596-4
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	952-013-R	952-013-R	952-013-R	952-014-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
BENZYL ALCOHOL	ug/l	ND@10	ND@10	ND@1.03	ND@10
BASE/NEUTRAL EXTRACTABLES					
1,2,4-TRICHLOROBENZENE	ug/l	ND@10	ND@10	ND@1.14	ND@10
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
1-CHLOROPROPANE	ug/l	ND@10	ND@10	NA	ND@10
2,4-DINITROTOLUENE	ug/l	ND@10	ND@10	ND@1.63	ND@10
2,6-DINITROTOLUENE	ug/l	ND@10	ND@10	ND@1.79	ND@10
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	ND@1	NA	ND@1
2-CHLORONAPHTHALENE	ug/l	ND@10	ND@10	ND@1.26	ND@10
2-METHYLNAPHTHALENE	ug/l	ND@10	ND@10	ND@1.49	ND@10
2-NITROANILINE	ug/l	ND@25	ND@25	ND@1.08	ND@25
3,3'-DICHLOROBENZIDENE	ug/l	ND@10	ND@10	ND@6.14	ND@10
3-NITROANILINE	ug/l	ND@25	ND@25	ND@2.82	ND@25
4-BROMOPHENYL PHENYL ETHER	ug/l	ND@10	ND@10	ND@1.39	ND@10
4-CHLOROANILINE	ug/l	ND@10	ND@10	ND@2.63	ND@10
4-CHLOROPHENYL PHENYL ETHER	ug/l	ND@10	ND@10	ND@1.28	ND@10
4-NITROANILINE	ug/l	ND@25	ND@25	ND@2.63	ND@25
ACENAPHTHENE	ug/l	ND@10	ND@10	ND@1.25	ND@10
ACENAPHTHYLENE	ug/l	ND@10	ND@10	ND@1.25	ND@10
ANTHRACENE	ug/l	ND@10	ND@10	ND@1.16	ND@10
BENZO(A)ANTHRACENE	ug/l	ND@10	ND@10	ND@0.87	ND@10
BENZO(A)PYRENE	ug/l	ND@10	ND@10	ND@1.17	ND@10
BENZO(B)FLUORANTHENE	ug/l	ND@10	ND@10	ND@2.98	ND@10
BENZO(GHI)PERYLENE	ug/l	ND@10	ND@10	ND@1.20	ND@10
BENZO(K)FLUORANTHENE	ug/l	ND@10	ND@10	ND@2.80	ND@10
BIS(2-CHLOROETHOXY)METHANE	ug/l	ND@10	ND@10	ND@1.10	ND@10
BIS(2-CHLOROETHYL) ETHER	ug/l	ND@10	ND@10	ND@1.44	ND@10
BIS(2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	ND@1.91	NA
BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	1J	4.4JB	ND@1.57	ND@10
BUTYL BENZYL PHTHALATE	ug/l	ND@10	ND@10	ND@1.11	ND@10
CHRYSENE	ug/l	ND@10	ND@10	ND@1.13	ND@10
DI-N-BUTYL PHTHALATE	ug/l	ND@10	ND@10	ND@1.41	ND@10
DI-N-OCTYL PHTHALATE	ug/l	5J	ND@10	ND@1.58	ND@10
DIBENZO(A,H)ANTHRACENE	ug/l	ND@10	ND@10	ND@1.93	ND@10
DIBENZOFURAN	ug/l	ND@10	ND@10	ND@1.02	ND@10
DIETHYL PHTHALATE	ug/l	ND@10	ND@10	ND@0.89	ND@10
DIMETHYL PHTHALATE	ug/l	ND@10	ND@10	ND@2.11	ND@10
FLUORANTHENE	ug/l	ND@10	ND@10	ND@1.15	ND@10

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952-013-R

SAMPLE LOCATION	952-013-R	952-013-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/25/04	12/01/04	06/23/04
LABORATORY SAMPLE I.D.	237693-004	243064-8	237596-3
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-013-R	952-014-R	952-014-R
BASE/NEUTRAL EXTRACTABLES (Continued)				
FLUORENE	ug/l	ND@10	ND@0.94	ND@10
HEXACHLOROBENZENE	ug/l	ND@10	ND@1.54	ND@10
HEXACHLOROBUTADIENE	ug/l	ND@10	ND@1.89	ND@10
HEXACHLOROCYCLOPENTADIENE	ug/l	ND@10	ND@1.19	ND@10
HEXACHLOROETHANE	ug/l	ND@10	ND@1.89	ND@10
INDENO (1,2,3,-C,D)PYRENE	ug/l	ND@10	ND@1.30	ND@10
ISOPHORONE	ug/l	ND@10	ND@0.72	ND@10
N-NITROSODI-N-PROPYLAMINE	ug/l	ND@10	ND@1.80	ND@10
N-NITROSODIMETHYLAMINE	ug/l	ND@10	NA	ND@10
N-NITROSODIPHENYLAMINE	ug/l	ND@10	ND@1.45	ND@10
NAPHTHALENE	ug/l	ND@10	ND@1.87	ND@10
NITROBENZENE	ug/l	ND@10	ND@1.76	ND@10
PHENANTHRENE	ug/l	ND@10	ND@1.15	ND@10
PYRENE	ug/l	ND@10	ND@1.30	ND@10

INDICATOR PARAMETERS

PH	6.21	7.39	7.39	6.43
SPECIFIC CONDUCTANCE	1371	1054	1054	591
TEMPERATURE	14.8	12.97	12.97	14.9
TURBIDITY	82.0	79.1	7.40	36.0

PETROLEUM PRODUCTS

OIL & GREASE	ug/l	ND@3800	ND@3800	ND@1400
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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	1.7
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

03/07/05

INTERNATIONAL BUSINESS LINES CORPORATION

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952-013-R

SAMPLE LOCATION	952-013-R	952-013-R	952-013-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	REPLICATE	GROUNDWATER	DUPLICATE
SAMPLE DATE	06/25/04	12/01/04	12/01/04	06/23/04	06/23/04
LABORATORY SAMPLE I.D.	237693-004	243064-8	0411827	237596-3	237596-4
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
VOLATILE ORGANICS (Continued)					
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	NA	ND@1	ND@1
4-CHLOROTOLUENE	ug/l	ND@1	NA	ND@1	ND@1
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	ND@1	NA	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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952-014-R

SAMPLE LOCATION	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	DUPLICATE	GROUNDWATER
SAMPLE DATE	12/01/04	12/01/04	12/01/04
LABORATORY SAMPLE I.D.	243064-4	243064-5	243064-6
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-014-R	952-014-R	952-014-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	ug/l	ND@10	ND@10	ND@10
BASE/NEUTRAL EXTRACTABLES				
1, 2, 4-TRICHLOROBENZENE	ug/l	ND@10	ND@10	ND@10
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	ND@1
1-CHLOROPROPANE	ug/l	ND@10	ND@10	ND@10
2, 4-DINITROTOLUENE	ug/l	ND@10	ND@10	ND@10
2, 6-DINITROTOLUENE	ug/l	ND@10	ND@10	ND@10
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	ND@1	ND@1
2-CHLORONAPHTHALENE	ug/l	ND@10	ND@10	ND@10
2-METHYLNAPHTHALENE	ug/l	ND@10	ND@10	ND@10
2-NITROANILINE	ug/l	ND@25	ND@25	ND@25
3, 3'-DICHLOROBENZIDENE	ug/l	ND@10	ND@10	ND@10
3-NITROANILINE	ug/l	ND@25	ND@25	ND@25
4-BROMOPHENYL PHENYL ETHER	ug/l	ND@10	ND@10	ND@10
4-CHLOROANILINE	ug/l	ND@10	ND@10	ND@10
4-CHLOROPHENYL PHENYL ETHER	ug/l	ND@10	ND@10	ND@10
4-NITROANILINE	ug/l	ND@25	ND@25	ND@25
ACENAPHTHENE	ug/l	ND@10	ND@10	ND@10
ACENAPHTHYLENE	ug/l	ND@10	ND@10	ND@10
ANTHRACENE	ug/l	ND@10	ND@10	ND@10
BENZO (A) ANTHRACENE	ug/l	ND@10	ND@10	ND@10
BENZO (A) PYRENE	ug/l	ND@10	ND@10	ND@10
BENZO (B) FLUORANTHENE	ug/l	ND@10	ND@10	ND@10
BENZO (GHI) PERYLENE	ug/l	ND@10	ND@10	ND@10
BENZO (K) FLUORANTHENE	ug/l	ND@10	ND@10	ND@10
BIS (2-CHLOROETHOXY) METHANE	ug/l	ND@10	ND@10	ND@10
BIS (2-CHLOROETHYL) ETHER	ug/l	NA	NA	NA
BIS (2-CHLOROISOPROPYL) ETHER	ug/l	ND@10	ND@10	ND@10
BIS (2-ETHYLHEXYL) PHTHALATE	ug/l	ND@10	ND@10	ND@10
BUTYL BENZYL PHTHALATE	ug/l	ND@10	ND@10	ND@10
CHRYSENE	ug/l	ND@10	ND@10	ND@10
DI-N-BUTYL PHTHALATE	ug/l	ND@10	ND@10	ND@10
DI-N-OCTYL PHTHALATE	ug/l	ND@10	ND@10	ND@10
DIBENZO (A, H) ANTHRACENE	ug/l	ND@10	ND@10	ND@10
DIBENZOFURAN	ug/l	ND@10	ND@10	ND@10
DIETHYL PHTHALATE	ug/l	ND@10	ND@10	ND@10
DIMETHYL PHTHALATE	ug/l	ND@10	ND@10	ND@10
FLUORANTHENE	ug/l	ND@10	ND@10	ND@10

Former Buildings 952/982 Site
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952-014-R

SAMPLE LOCATION	952-014-R	952-014-R	952-014-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	12/01/04	12/01/04	12/01/04
LABORATORY SAMPLE I.D.	243064-4	243064-5	243064-7
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

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

INDICATOR PARAMETERS				
PH		7.66	6.01	7.80
SPECIFIC CONDUCTANCE	umhos/cm	518	638	456
TEMPERATURE	C	12.85	15.0	13.60
TURBIDITY	tu	21.2	45.0	13.7

PETROLEUM PRODUCTS				
OIL & GREASE	ug/l	NA	NA	NA

VOLATILE ORGANICS				
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	2.0	1.9	2.1
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

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952-014-R

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

952-014-R
GROUNDWATER
12/01/04
243064-4
01

952-014-R
DUPLICATE
12/01/04
243064-5
01

952-014-R
GROUNDWATER
06/23/04
237596-6
01

952-014-R
GROUNDWATER
12/01/04
243064-7
01

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

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
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
ETHYLENBENZENE	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-RB

952-016-R
GROUNDWATER
12/02/04
243118-3
01

952-016-R
GROUNDWATER
06/23/04
237596-9
01

952-015-RB
GROUNDWATER
12/02/04
243118-4
01

952-015-RB
GROUNDWATER
06/23/04
237596-10
01

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

PARAMETER UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

BENZYL ALCOHOL ug/l NA NA NA

BASE/NEUTRAL EXTRACTABLES

1,2,4-TRICHLOROBENZENE	ug/l	110D	NA	NA	NA
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
1-CHLOROPROPANE	ug/l	ND@10	NA	NA	NA
2,4-DINITROTOLUENE	ug/l	ND@10	NA	NA	NA
2,6-DINITROTOLUENE	ug/l	ND@10	NA	NA	NA
2-CHLOROETHYL VINYL ETHER	ug/l	ND@1	ND@1	ND@1	ND@1
2-CHLORONAPHTHALENE	ug/l	ND@10	NA	NA	NA
2-METHYLNAPHTHALENE	ug/l	ND@10	NA	NA	NA
2-NITROANILINE	ug/l	ND@25	NA	NA	NA
3,3'-DICHLOROBENZIDENE	ug/l	ND@10	NA	NA	NA
3-NITROANILINE	ug/l	ND@25	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	ug/l	ND@10	NA	NA	NA
4-CHLOROANILINE	ug/l	ND@10	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	ug/l	ND@25	NA	NA	NA
4-NITROANILINE	ug/l	ND@10	NA	NA	NA
ACENAPHTHENE	ug/l	ND@10	NA	NA	NA
ACENAPHTHYLENE	ug/l	ND@10	NA	NA	NA
ANTHRACENE	ug/l	ND@10	NA	NA	NA
BENZO(A)ANTHRACENE	ug/l	ND@10	NA	NA	NA
BENZO(A)PYRENE	ug/l	ND@10	NA	NA	NA
BENZO(B)FLUORANTHENE	ug/l	ND@10	NA	NA	NA
BENZO(GH)PERYLENE	ug/l	ND@10	NA	NA	NA
BENZO(K)FLUORANTHENE	ug/l	ND@10	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	ug/l	ND@10	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	ug/l	ND@10	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	ug/l	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	4J	NA	NA	NA
BUTYL BENZYL PHTHALATE	ug/l	ND@10	NA	NA	NA
CHRYSENE	ug/l	ND@10	NA	NA	NA
DI-N-BUTYL PHTHALATE	ug/l	ND@10	NA	NA	NA
DI-N-OCTYL PHTHALATE	ug/l	ND@10	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	ug/l	ND@10	NA	NA	NA
DIBENZOFURAN	ug/l	ND@10	NA	NA	NA
DIETHYL PHTHALATE	ug/l	ND@10	NA	NA	NA
DIMETHYL PHTHALATE	ug/l	ND@10	NA	NA	NA
FLUORANTHENE	ug/l	ND@10	NA	NA	NA

03/07/05

INTERNATIONAL BUSINESS MACHINES CORPORATION

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952-015-RB

SAMPLE LOCATION	952-015-RB	952-015-RB	952-016-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	06/23/04	12/02/04	12/02/04
LABORATORY SAMPLE I.D.	237596-10	243118-4	243118-3
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-015-RB	952-015-RB	952-016-R
BASE/NEUTRAL EXTRACTABLES (Continued)				
FLUORENE	ug/l	ND@10	NA	NA
HEXACHLOROBENZENE	ug/l	ND@10	NA	NA
HEXACHLOROBUTADIENE	ug/l	ND@10	NA	NA
HEXACHLOROCYCLOPENTADIENE	ug/l	ND@10	NA	NA
HEXACHLOROETHANE	ug/l	ND@10	NA	NA
INDENO (1,2,3,-C,D) PYRENE	ug/l	ND@10	NA	NA
ISOPHORONE	ug/l	ND@10	NA	NA
N-NITROSODI-N-PROPYLAMINE	ug/l	ND@10	NA	NA
N-NITROSODIMETHYLAMINE	ug/l	ND@10	NA	NA
N-NITROSODIPHENYLAMINE	ug/l	ND@10	NA	NA
NAPHTHALENE	ug/l	ND@10	NA	NA
NITROBENZENE	ug/l	ND@10	NA	NA
PHENANTHRENE	ug/l	ND@10	NA	NA
PYRENE	ug/l	ND@10	NA	NA

INDICATOR PARAMETERS				
PH	5.86	7.37	5.15	7.91
SPECIFIC CONDUCTANCE	1418	1083	504	440
TEMPERATURE	16.7	12.25	16.8	12.92
TURBIDITY	13.0	5.77	30.0	5.18

PETROLEUM PRODUCTS				
OIL & GREASE	ug/l	NA	NA	NA

VOLATILE ORGANICS				
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	2.4	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	0.93U	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	0.69U	ND@1	ND@1

Former Buildings 952/982 Site
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952-015-RB

952-016-R
GROUNDWATER
12/02/04
243118-3
01

952-016-R
GROUNDWATER
06/23/04
237596-9
01

952-015-RB
GROUNDWATER
12/02/04
243118-4
01

952-015-RB
GROUNDWATER
06/23/04
237596-10
01

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

PARAMETER

UNITS

VOLATILE ORGANICS (Continued)

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
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
ETHYLENE	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

Former Buildings 952/982 Site
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952-029-R

SAMPLE LOCATION	952-029-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE	06/23/04	06/28/04	06/28/04
LABORATORY SAMPLE I.D.	237596-7	237745-002	0406143
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS	952-029-R	952-031-R	952-031-R
ALCOHOLS, ACETATES, ALDEHYDES, KETONES				
BENZYL ALCOHOL	ug/l	ND010	ND010	ND05.15
BASE/NEUTRAL EXTRACTABLES				
1,2,4-TRICHLOROBENZENE	ug/l	ND010	3J	ND05.70
1,2-DICHLOROBENZENE	ug/l	ND01	430D	311
1,3-DICHLOROBENZENE	ug/l	ND01	50	44
1,4-DICHLOROBENZENE	ug/l	ND01	110D	67
1-CHLOROPROPANE	ug/l	ND010	ND010	NA
2,4-DINITROTOLUENE	ug/l	ND010	ND010	ND08.15
2,6-DINITROTOLUENE	ug/l	ND010	ND010	ND08.95
2-CHLOROETHYL VINYL ETHER	ug/l	ND01	ND01	NA
2-CHLORONAPHTHALENE	ug/l	ND010	ND010	ND06.30
2-METHYLNAPHTHALENE	ug/l	ND010	ND010	ND07.45
2-NITROANILINE	ug/l	ND025	ND025	ND05.40
3,3'-DICHLOROBENZIDENE	ug/l	ND010	ND010	ND030.70
3-NITROANILINE	ug/l	ND025	ND025	ND014.10
4-BROMOPHENYL PHENYL ETHER	ug/l	ND010	ND010	ND06.95
4-CHLOROANILINE	ug/l	ND010	ND010	ND013.15
4-CHLOROPHENYL PHENYL ETHER	ug/l	ND010	ND010	ND06.40
4-NITROANILINE	ug/l	ND025	ND025	ND013.15
ACENAPHTHENE	ug/l	ND010	ND010	ND06.25
ACENAPHTHYLENE	ug/l	ND010	ND010	ND06.25
ANTHRACENE	ug/l	ND010	ND010	ND05.80
BENZO(A)ANTHRACENE	ug/l	ND010	ND010	ND04.35
BENZO(B)FLUORANTHENE	ug/l	ND010	ND010	ND05.85
BENZO(GHI)PERYLENE	ug/l	ND010	ND010	ND014.90
BENZO(K)FLUORANTHENE	ug/l	ND010	ND010	ND06.00
BIS(2-CHLOROETHOXY)METHANE	ug/l	ND010	ND010	ND014.00
BIS(2-CHLOROETHYL) ETHER	ug/l	ND010	ND010	ND05.50
BIS(2-CHLOROISOPROPYL) ETHER	ug/l	NA	NA	ND07.20
BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	ND010	ND010	ND09.55
BUTYL BENZYL PHTHALATE	ug/l	ND010	ND010	ND07.85
CHRYSENE	ug/l	ND010	ND010	ND05.55
DI-N-BUTYL PHTHALATE	ug/l	ND010	ND010	ND05.65
DI-N-OCTYL PHTHALATE	ug/l	ND010	ND010	ND07.05
DIBENZO(A,H)ANTHRACENE	ug/l	ND010	ND010	ND07.90
DIBENZOFURAN	ug/l	ND010	ND010	ND09.65
DIEHTYL PHTHALATE	ug/l	ND010	ND010	ND05.10
DIMETHYL PHTHALATE	ug/l	ND010	ND010	ND04.45
FLUORANTHENE	ug/l	ND010	ND010	ND010.55
				ND05.75

Former Buildings 952/982 Site
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952-029-R

SAMPLE LOCATION	952-029-R	952-031-R	952-031-R
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	REPLICATE
SAMPLE DATE	06/23/04	06/28/04	06/28/04
LABORATORY SAMPLE I.D.	237596-7	237745-002	0406143
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			

PARAMETER	UNITS		
BASE/NEUTRAL EXTRACTABLES (Continued)			
FLUORENE	ug/l	ND@10	ND@4.70
HEXACHLOROBENZENE	ug/l	ND@10	ND@7.70
HEXACHLOROBUTADIENE	ug/l	ND@10	ND@9.45
HEXACHLOROCYCLOPENTADIENE	ug/l	ND@10	ND@5.95
HEXACHLOROETHANE	ug/l	ND@10	ND@9.45
INDENO(1,2,3,-C,D)PYRENE	ug/l	ND@10	ND@6.50
ISOPHORONE	ug/l	ND@10	ND@3.60
N-NITROSODI-N-PROPYLAMINE	ug/l	ND@10	ND@9.00
N-NITROSODIMETHYLAMINE	ug/l	ND@10	NA
N-NITROSODIPHENYLAMINE	ug/l	ND@10	ND@7.25
NAPHTHALENE	ug/l	ND@10	ND@9.35
NITROBENZENE	ug/l	ND@10	ND@8.80
PHENANTHRENE	ug/l	ND@10	ND@5.75
PYRENE	ug/l	ND@10	ND@6.50

INDICATOR PARAMETERS			
PH	5.89	6.78	NA
SPECIFIC CONDUCTANCE	611	1470	NA
TEMPERATURE	15.9	13.8	NA
TURBIDITY	22.0	68.0	85.0

PETROLEUM PRODUCTS			
OIL & GREASE	ug/l	NA	1500J

VOLATILE ORGANICS			
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@10
1,1,1-TRICHLOROETHANE	ug/l	8.1	ND@10
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@1	ND@10
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	ND@10
1,1,2-TRICHLOROETHANE	ug/l	ND@1	ND@10
1,1-DICHLOROETHANE	ug/l	9.4	ND@10
1,1-DICHLOROETHYLENE	ug/l	8.3	13
1,2,3-TRICHLOROPROPANE	ug/l	ND@1	ND@10
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@1	ND@10
1,2-DICHLOROETHANE	ug/l	5.6	ND@10

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952-031-R
REPLICATE
06/28/04
0406143
01

952-031-R
GROUNDWATER
06/28/04
237745-002
01

952-029-R
GROUNDWATER
06/23/04
237596-7
01

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

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND@1	19	13	952-031-R
1,2-DICHLOROPROPANE	ug/l	ND@1	0.8J	ND@10	REPLICATE
1-CHLOROHEXANE	ug/l	ND@1	ND@1	NA	06/28/04
4-CHLOROTOLUENE	ug/l	ND@1	ND@1	NA	0406143
BENZENE	ug/l	ND@1	ND@1	ND@10	01
BENZYL CHLORIDE	ug/l	ND@1	ND@1	NA	
BROMOBENZENE	ug/l	ND@1	ND@1	ND@10	
BROMODICHLOROMETHANE	ug/l	ND@1	ND@1	ND@10	
BROMOFORM	ug/l	ND@1	ND@1	ND@10	
BROMOMETHANE	ug/l	ND@1	ND@1	ND@10	
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@10	
CHLOROBENZENE	ug/l	ND@1	ND@1	ND@10	
CHLORODIBROMOMETHANE	ug/l	ND@1	4.3	ND@10	
CHLOROETHANE	ug/l	ND@1	ND@1	ND@10	
CHLOROFORM	ug/l	ND@1	ND@1	ND@10	
CHLOROMETHANE	ug/l	ND@1	1.0J	ND@10	
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND@1	ND@1	ND@10	
DIBROMOMETHANE	ug/l	ND@1	ND@1	ND@10	
DICHLORODIFLUOROMETHANE	ug/l	ND@1	ND@1	ND@10	
ETHYLBENZENE	ug/l	ND@1	ND@1	ND@10	
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@10	
TETRACHLOROETHYLENE	ug/l	ND@1	0.7J	ND@10	
TOLUENE	ug/l	ND@1	ND@1	ND@10	
TRANS-1,3-DICHLOROPROPENE	ug/l	ND@1	ND@1	ND@10	
TRICHLOROETHYLENE	ug/l	ND@1	33	ND@10	
TRICHLOROFLUOROMETHANE	ug/l	ND@1	ND@1	ND@10	
VINYL CHLORIDE	ug/l	ND@1	ND@1	ND@10	
XYLENE, TOTAL	ug/l	ND@1	ND@1	ND@10	

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EQ RINSE BLK

SAMPLE LOCATION	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	FIELD BLANK
SAMPLE DESCRIPTION	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	952-014-R
SAMPLE DATE	06/23/04	06/28/04	12/01/04	12/01/04	12/01/04	06/23/04
LABORATORY SAMPLE I.D.	237596-1	0406142	0411825	243064-3	237596-2	237596-2
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

PARAMETER

UNITS

ALCOHOLS, ACETATES, ALDEHYDES, KETONES

ISOPROPANOL	ug/l	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA
N-BUTYL ACETATE	ug/l	NA	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES

1,2-DICHLOROBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01
1,3-DICHLOROBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01
1,4-DICHLOROBENZENE	ug/l	ND01	ND01	ND01	ND01	ND01
2-CHLOROETHYL VINYL ETHER	ug/l	ND01	NA	NA	NA	ND01
STYRENE	ug/l	NA	NA	NA	NA	NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
1,1,1-TRICHLOROETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
1,1,2,2-TETRACHLOROETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
1,1,2-TRICHLOROETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
1,1-DICHLOROETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
1,1-DICHLOROETHYLENE	ug/l	ND01	ND01	ND01	ND01	ND01
1,2,3-TRICHLOROPROPANE	ug/l	ND01	ND01	ND01	ND01	ND01
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
1,2-DICHLOROETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
1,2-DICHLOROETHYLENE, TOTAL	ug/l	ND01	ND01	ND01	ND01	ND01
1,2-DICHLOROPROPANE	ug/l	ND01	ND01	ND01	ND01	ND01
1-CHLOROHEXANE	ug/l	NA	NA	NA	NA	ND01
4-CHLOROTOLUENE	ug/l	ND01	NA	NA	ND01	ND01
ACETONE	ug/l	NA	NA	NA	NA	ND01
BENZENE	ug/l	ND01	ND01	ND01	ND01	ND01
BENZYL CHLORIDE	ug/l	ND01	NA	NA	ND01	ND01
BROMOBENZENE	ug/l	ND01	NA	NA	ND01	ND01
BROMODICHLOROMETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
BROMOFORM	ug/l	ND01	ND01	ND01	ND01	ND01
BROMOMETHANE	ug/l	ND01	ND01	ND01	ND01	ND01
CARBON DISULFIDE	ug/l	NA	NA	NA	NA	ND01
CARBON TETRACHLORIDE	ug/l	ND01	ND01	ND01	ND01	ND01

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EQ RINSE BLK

EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	FIELD BLANK
WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	952-014-R
06/23/04	06/28/04	12/01/04	12/01/04	12/01/04	06/23/04
237596-1	0406142	0411825	243064-3	237596-2	237596-2
01	01	01	01	01	01

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

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-1,2-DICHLOROETHYLENE	ug/l	NA	NA	NA	NA
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
M,P-XYLENE	ug/l	NA	NA	NA	NA
METHYLENE CHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1
O-XYLENE	ug/l	NA	NA	NA	NA
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	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPYLENE	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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FIELD BLANK

SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	952-031-R	952-014-R	952-013-R	1/9/2004	1/9/2004
SAMPLE DATE	06/28/04	12/01/04	12/01/04	01/09/04	01/09/04
LABORATORY SAMPLE I.D.	0406144	243064-6	0411828	0400189	232307-4
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
ALCOHOLS, ACETATES, ALDEHYDES, KETONES						
ISOPROPANOL	ug/l	NA	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA	NA
N-BUTYL ACETATE	ug/l	NA	NA	NA	NA	NA
VINYLAACETATE	ug/l	NA	NA	NA	NA	NA

PARAMETER	UNITS	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
BASE/NEUTRAL EXTRACTABLES						
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	NA	NA	NA
STYRENE	ug/l	NA	NA	NA	NA	NA

PARAMETER	UNITS	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
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-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
1,2,3-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	NA	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NA	NA	NA	NA	NA
ACETONE	ug/l	NA	NA	NA	NA	NA
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
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 DISULFIDE	ug/l	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1	ND@1

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SAMPLE LOCATION	FIELD BLANK	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	952-031-R	952-014-R	952-013-R	1/9/2004	1/9/2004
SAMPLE DATE	06/28/04	12/01/04	12/01/04	01/09/04	01/09/04
LABORATORY SAMPLE I.D.	0406144	243064-6	0411828	232307-4	232307-4
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER					
UNITS					
VOLATILE ORGANICS (Continued)					
CHLOROBENZENE	ND@1	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ND@1	ND@1	ND@1	ND@1	ND@1
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	ND@1	ND@1	ND@1	ND@1
M, P-XYLENE	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	ND@1	ND@1	ND@1	ND@1	ND@1
O-XYLENE	NA	NA	NA	NA	NA
TETRACHLOROETHYLENE	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	NA	NA	NA	NA	NA
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
TRICHLOROFLUOROMETHANE	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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TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	3/17/2004	3/24/2004	6/23-24/2004	6/25/2004	6/28/2004
SAMPLE DATE	03/17/04	03/24/04	06/23/04	06/25/04	06/28/04
LABORATORY SAMPLE I.D.	0402834	0402971	237596-5	237693-002	0406145
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA
ISOPROPANOL	ug/l	ND@4.47	NA	NA	NA
METHYL BUTYL KETONE	ug/l	ND@0.29	NA	NA	NA
METHYL ETHYL KETONE	ug/l	ND@0.27	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	ND@0.29	NA	NA	NA
N-BUTYL ACETATE	ug/l	ND@0.23	NA	NA	NA
VINYLAETATE	ug/l	ND@0.36	NA	NA	NA

BASE/NEUTRAL EXTRACTABLES

1,2-DICHLOROBENZENE	ug/l	ND@0.20	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@0.21	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@0.21	ND@1	ND@1	ND@1
2-CHLOROETHYL VINYL ETHER	ug/l	NA	ND@1	ND@1	NA
STYRENE	ug/l	ND@0.15	NA	NA	NA

VOLATILE ORGANICS

1,1,1,2-TETRACHLOROETHANE	ug/l	ND@0.28	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@0.31	ND@1	ND@1	ND@1
1,1,2,2-TETRACHLOROETHANE	ug/l	ND@0.30	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@0.38	ND@1	ND@1	ND@1
1,1,2-TRICHLOROETHANE	ug/l	ND@0.27	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@0.23	ND@1	ND@1	ND@1
1,1-DICHLOROETHYLENE	ug/l	ND@0.24	ND@1	ND@1	ND@1
1,2,3-TRICHLOROPROPANE	ug/l	NA	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	ND@0.27	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE	ug/l	ND@0.20	ND@1	ND@1	ND@1
1,2-DICHLOROETHYLENE, TOTAL	ug/l	NA	ND@1	ND@1	ND@1
1,2-DICHLOROPROPANE	ug/l	ND@0.20	ND@1	ND@1	ND@1
1-CHLOROHEXANE	ug/l	NA	ND@1	ND@1	NA
4-CHLOROTOLUENE	ug/l	NA	ND@1	ND@1	NA
ACETONE	ug/l	ND@4.88	NA	NA	NA
BENZENE	ug/l	ND@0.17	ND@1	ND@1	NA
BENZYL CHLORIDE	ug/l	NA	ND@1	ND@1	ND@1
BROMOBENZENE	ug/l	NA	ND@1	ND@1	NA
BROMODICHLOROMETHANE	ug/l	ND@0.12	ND@1	ND@1	ND@1
BROMOFORM	ug/l	ND@0.24	ND@1	ND@1	ND@1
BROMOMETHANE	ug/l	ND@0.78	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/l	ND@0.16	NA	NA	ND@1
CARBON TETRACHLORIDE	ug/l	ND@0.23	ND@1	ND@1	ND@1

03/07/05

INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	3/17/2004	3/24/2004	6/23-24/2004	6/25/2004	6/28/2004	6/28/2004
SAMPLE DATE	03/17/04	03/24/04	06/23/04	06/25/04	06/28/04	06/28/04
LABORATORY SAMPLE I.D.	0402834	0402971	237596-5	237693-002	237745-003	0406145
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						

UNITS

PARAMETER

VOLATILE ORGANICS (Continued)

CHLOROBENZENE	ug/l	ND#0.22	ND#0.22	ND#0.1	ND#0.1	ND#0.1
CHLORODIBROMOMETHANE	ug/l	ND#0.39	ND#0.39	ND#0.1	ND#0.1	ND#0.1
CHLOROETHANE	ug/l	ND#0.26	ND#0.26	ND#0.1	ND#0.1	ND#0.1
CHLOROFORM	ug/l	ND#0.18	ND#0.18	ND#0.1	ND#0.1	ND#0.1
CHLOROMETHANE	ug/l	ND#0.38	ND#0.38	ND#0.1	ND#0.1	ND#0.1
CIS-1,2-DICHLOROETHYLENE	ug/l	ND#0.13	ND#0.13	NA	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ug/l	ND#0.13	ND#0.13	ND#0.1	ND#0.1	ND#0.1
DIBROMOMETHANE	ug/l	NA	NA	ND#0.1	ND#0.1	ND#0.1
DICHLORODIFLUOROMETHANE	ug/l	ND#0.29	ND#0.29	ND#0.1	ND#0.1	ND#0.1
ETHYLBENZENE	ug/l	ND#0.11	ND#0.11	ND#0.1	ND#0.1	ND#0.1
M, P-XYLENE	ug/l	ND#0.27	ND#0.27	NA	NA	NA
METHYLENE CHLORIDE	ug/l	ND#0.27	ND#0.27	ND#0.1	ND#0.1	ND#0.1
O-XYLENE	ug/l	ND#0.27	ND#0.27	NA	NA	NA
TETRACHLOROETHYLENE	ug/l	ND#0.33	ND#0.33	ND#0.1	ND#0.1	ND#0.1
TOLUENE	ug/l	ND#0.11	ND#0.11	ND#0.1	ND#0.1	ND#0.1
TRANS-1,2-DICHLOROETHYLENE	ug/l	ND#0.14	ND#0.14	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ug/l	ND#0.34	ND#0.34	ND#0.1	ND#0.1	ND#0.1
TRICHLOROETHYLENE	ug/l	ND#0.32	ND#0.32	ND#0.1	ND#0.1	ND#0.1
TRICHLOROFLUOROMETHANE	ug/l	ND#0.23	ND#0.23	ND#0.1	ND#0.1	ND#0.1
VINYL CHLORIDE	ug/l	ND#0.31	ND#0.31	ND#0.1	ND#0.1	ND#0.1
XYLENE, TOTAL	ug/l	NA	NA	ND#0.1	ND#0.1	ND#0.1

Former Buildings 952/982 Site
Annual Field QA/QC Data Report
January 1, 2004 - December 31, 2004

TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	12/1-3/2004	12/1-3/2004	12/1-3/2004	12/1-3/2004	12/2-3/2004
SAMPLE DATE	12/01/04	12/01/04	12/01/04	12/01/04	12/02/04
LABORATORY SAMPLE I.D.	0411826	243064-1	0411826	243064-1	243118-2
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					

PARAMETER	UNITS	NA	NA	NA	NA
ALCOHOLS, ACETATES, ALDEHYDES, KETONES					
ISOPROPANOL	ug/l	NA	NA	NA	NA
METHYL BUTYL KETONE	ug/l	NA	NA	NA	NA
METHYL ETHYL KETONE	ug/l	NA	NA	NA	NA
METHYL ISOBUTYL KETONE	ug/l	NA	NA	NA	NA
N-BUTYL ACETATE	ug/l	NA	NA	NA	NA
VINYLACETATE	ug/l	NA	NA	NA	NA

PARAMETER	UNITS	NA	NA	NA	NA
BASE/NEUTRAL EXTRACTABLES					
1,2-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
1,3-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
2-CHLOROETHYL VINYL ETHER	ug/l	NA	NA	NA	NA
STYRENE	ug/l	NA	NA	NA	NA

PARAMETER	UNITS	NA	NA	NA	NA
VOLATILE ORGANICS					
1,1,1,2-TETRACHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1,1-TRICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	ND@1
1,1,2,2-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	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/l	ND@1	ND@1	ND@1	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-CHLOROHEXANE	ug/l	NA	NA	NA	NA
4-CHLOROTOLUENE	ug/l	NA	NA	NA	NA
ACETONE	ug/l	NA	NA	NA	NA
BENZENE	ug/l	ND@1	ND@1	ND@1	ND@1
BENZYL CHLORIDE	ug/l	NA	NA	NA	NA
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 DISULFIDE	ug/l	NA	NA	NA	NA
CARBON TETRACHLORIDE	ug/l	ND@1	ND@1	ND@1	ND@1

Former Buildings 952/982 Site
Annual Field QA/QC Data Report
January 1, 2004 - December 31, 2004

TRIP BLANK

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
SAMPLE DESCRIPTION	12/1-3/2004	12/1-3/2004	12/1-3/2004	12/2-3/2004
SAMPLE DATE	12/01/04	12/01/04	12/01/04	12/02/04
LABORATORY SAMPLE I.D.	0411826	243064-1	0411826	243118-2
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				

PARAMETER UNITS

VOLATILE ORGANICS (Continued)

CHLOROBENZENE	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ND@1	ND@1	ND@1	ND@1
CHLOROFORM	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHYLENE	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPYLENE	ND@1	ND@1	ND@1	ND@1
DIBROMOMETHANE	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ND@1	ND@1	ND@1	ND@1
M, P-XYLENE	NA	NA	NA	NA
METHYLENE CHLORIDE	ND@1	ND@1	ND@1	ND@1
O-XYLENE	NA	NA	NA	NA
TETRACHLOROETHYLENE	ND@1	ND@1	ND@1	ND@1
TOLUENE	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHYLENE	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHYLENE	ND@1	ND@1	ND@1	ND@1
TRICHLOROFLUOROMETHANE	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ND@1	ND@1	ND@1	ND@1
XYLENE, TOTAL	ND@1	ND@1	ND@1	ND@1

Appendix E
Additional Sampling Supporting Laboratory Documentation





STL Newburgh
315 Fullerton Avenue
Newburgh, NY 12550
Tel: 845 562 0890 Fax: 845 562 0841
www.stl-inc.com

January 10, 2005

Ms. Dorothy Bergmann
Groundwater Sciences
2 Summit Court
Fishkill, NY 12524

Dear Ms. Bergmann:

Attached please find the analytical data for the 92022.01 project (STL Newburgh laboratory number 243304) that was subcontracted to STL Pittsburg.

If you have any questions, or require any further information, please do not hesitate to contact me.

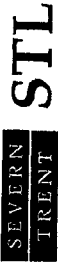
Sincerely,


Debra Rohl
Report Production

Return To Navigator

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Methods Summary	4
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Shipping and Receiving Documents	6
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There are 112 pages in this document.



STL Pittsburgh
450 William Pitt Way
Pittsburgh, PA 15238
Tel: 412 820 8380 Fax: 412 820 2080
www.stl-inc.com

ANALYTICAL REPORT

PROJECT NO. 243304
STL Newburgh
Lot #: CAL090443

Doug Tawase
STL Newburgh

SEVERN TRENT LABORATORIES, INC.

Signature

Christina M. Kovitch
Project Manager

December 20, 2004

Leading in Environmental Testing
STL Pittsburgh

Severn Trent Laboratories, Inc.



NELAC REPORTING:

The format and content of the attached report meets NELAC standards and guidelines except as noted in the narrative. The table below presents a summary of the certifications held by STL Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is New York State DOH. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	STL Pittsburgh
NFESC	NA	NAVY	X
USAGE	NA	US Coast Guard	X
US Dept of Agriculture	(#S-46425)	Foreign Soil Import Permit	X
California - nelac	04224CA	WW	X
		HW	X
Florida - nelac	(#E-10350)	WW	X
		HW	X
Illinois - nelac	(#E-10350)	WW	X
		HW	X
Kansas - nelac	(#E-10350)	WW	X
		HW	X
Michigan - nelac	(#E-10350)	WW	X
		HW	X
New Hampshire - nelac	(#E-10350)	WW	X
		HW	X
New Jersey - nelac	(#E-10350)	WW	X
		HW	X
New York - nelac	(#11182)	WW	X
		HW	X
North Carolina	(#E-10350)	WW	X
		HW	X
North Dakota	R-075	WW	X
		HW	X
Ohio - nelac	(#E-10350)	WW	X
		HW	X
South Carolina	(#E-10350)	WW	X
		HW	X
Texas - nelac	(#E-10350)	WW	X
		HW	X
West Virginia	(#142)	WW	X
		HW	X
Wisconsin	(#E-10350)	WW	X
		HW	X

The codes utilized for program types are described below:

- HW Hazardous Waste certification
- WW Non-potable Water and/or Wastewater certification
- X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

PADEP Lab Registration for STL Pittsburgh is 02-416

CASE NARRATIVE
STL Newburgh
LOT # CAL090443

Sample Receiving:

STL Pittsburgh received one sample on December 9, 2004. The coolers were received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Semivolatiles(SIM):

The reporting limits were adjusted according to the amount of sample volume extracted.

METHODS SUMMARY

CAL090443

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
8270C (SIM)	SW846 8270C SIM	SW846 3520C
References:		
SW846	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.	

STL Pittsburgh

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STL Pittsburgh

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(1 - 23)

C4I090443

NOTES (S) :

The analytical results of the samples listed above are presented on the following pages.

All calculations are performed before rounding to avoid round-off error in calculated results.
Results noted as "ND" were not detected at or above the stated limit.

This report must not be reproduced, except in full, without the written approval of the laboratory.

Results for the following parameters are never reported on a dry weight basis; color, conductivity, density, dampness, gasibility, layers, odor, taste, pH, percent petroleum, ash, percent phosphorus, acid/volatile, reducing sugars, solids, volatile acidity, viscosity, water-soluble carbohydrates, waxiness, etc.

Paste thin test: pH, percent potassium, acid/volatile, reducing sugars, total acids, volatiles, solubility temperature, viscosity, and weight.

SUBCONTRACT CHAIN OF CUSTODY

STL-Newburgh

SWT Project Manager: Douglas O. Tawse
Telephone: (845) 562-0890
PO/Job#: 243304
Client: Groundwater Sciences
Project Name: 92022.01 NEPTUNE RD
Penalty Job: Y/N

WTSR Date: 12/08/2004
 Verbal Due Date: CLP
 Report Type: Y/N
 EDD Type:
 QC Billable:

Sample#	Sample I.D.	Time	Sampled
1	30RAC2041208	1145	12/08/2008
2	30RAC1041208	1150	12/08/2008
3	30RINF041208	1155	12/08/2008

Please run QC on the following sample(s):1

Mthds	Method Description	8270C SIM	1,4-Dioxane
Analytical	Mthd		
Sample	Distribution	#of	Un

Total Cost

Matrix: GW

Bottle Type & Number: Liter Amber No Pres

Ship to: STL Pittsburg

ship 12/08/04

Sending Laboratory: STL Newburgh
Date: 12/08/2004

Receiving Laboratory: W. L. R. R. R.

PLEASE SEND A CONFIRMATION REPORT UPON SAMPLE RECEIPT.

[SUBCON-1]

STL Pittsburgh

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STL Pittsburgh

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[SUBCON-1]

Cooler Receipt Form
STL Pittsburgh

P: Preserved
UP: Unpreserved

(Signature)

- Comments:

Was contacted on _____ by _____ to resolve discrepancies.

STL PT/Dec-04/96-005/COOL.DOC

Page 1 of 2

STL Pittsburgh

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STL PT/Dec-04/96-005/COOL DOC

STL Pittsburgh

Page 2 of 2

.00

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[illegible] 1) NOI could include sample bottles for ammonia, chemical oxygen demand, nitrate/nitrite, TKN, or total phosphorus |[illegible]

* Acceptable Temperature Range: $4^{\circ}\text{C} \pm 2^{\circ}\text{C}$

***Please use an asterisk if bottle lot number was covered by the label

Fold here and place in label pouch

SHIP TO:
SAMPLE RECEIVING
STL PITTSBURGH
BUILDING 6
450 WILLIAM PITT WAY
PITTSBURGH PA 15238-1330

FROM:
SAMPLE RECEIVING
(645) 562-1890
STL NEWBURGH
315 FULLERTON AVENUE
NEWBURGH NY 12550

40 LBS 1 OF 2

BILLING: P/P

UPS NEXT DAY AIR
TRACKING #: 1Z X24 872 01 4660 8268

PA 152 9-20

UPC 8.277 HP LAMINATE 4 35 00 100204

Fold here and place in label pouch

SHIP TO:
SAMPLE RECEIVING
STL PITTSBURGH
BUILDING 6
450 WILLIAM PITT WAY
PITTSBURGH PA 15238-1330

FROM:
SAMPLE RECEIVING
(645) 562-1890
STL NEWBURGH
315 FULLERTON AVENUE
NEWBURGH NY 12550

20 LBS 2 OF 2

BILLING: P/P

UPS NEXT DAY AIR
TRACKING #: 1Z X24 872 01 4710 4470

PA 152 9-20

UPC 8.277 HP LAMINATE 4 35 00 100204

DATA SUMMARY PACKAGE

SIM
GC/MS SEMIVOLATILE SUMMARY

STL Pittsburgh

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STL Pittsburgh

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STL NEWBURGH

Client Sample ID: 30RAC7041208

GC/MS Semivolatiles

Lot-Sample #: C41090443-001 Work Order #: G0M713A Matrix: WATER
 Date Sampled: 12/08/04 11:45 Date Received: 12/09/04 09:15 MS Run #: 4349211
 Prep Date: 12/14/04 Analysis Date: 12/16/04
 Prep Batch #: 4349330 Analysis Time: 07:52
 Dilution Factor: 1.1 Initial Wgt/Vol: 910 mL Final Wgt/Vol: 1 mL
 Analyst ID: 003200 Instrument ID: MSD7
 Method: SW846 8270C SIM

PARAMETER	REPORTING		MDL
	RESULT	LIMIT	
1,4-Dioxane	1.6	0.22	0.042
SURROGATE			
Nitrobenzene-d5	PERCENT RECOVERY	RECOVERY	LIMITS
Terphenyl-d14	86	86	(28 - 115)
2-Fluorobiphenyl	101	101	(10 - 115)
	85	85	(34 - 115)

STL Pittsburgh

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(1 - 23)

STL NEWBURGH

Client Sample ID: 30RAC1041208

GC/MS Semivolatiles

Lot-Sample #: C41090443-002 Work Order #: G0M31AA Matrix: WATER
 Date Sampled: 12/08/04 11:50 Date Received: 12/09/04 09:15 MS Run #: 4349211
 Prep Date: 12/14/04 Analysis Date: 12/16/04
 Prep Batch #: 4349330 Analysis Time: 09:06
 Dilution Factor: 1.02 Initial Wgt/Vol: 980 mL Final Wgt/Vol: 1 mL
 Analyst ID: 003200 Instrument ID: MSD7
 Method: SW846 8270C SIM

PARAMETER	REPORTING		MDL
	RESULT	LIMIT	
1,4-Dioxane	1.8	0.20	0.039
SURROGATE			
Nitrobenzene-d5	PERCENT RECOVERY	RECOVERY	LIMITS
Terphenyl-d14	94	94	(28 - 115)
2-Fluorobiphenyl	102	102	(10 - 115)
	92	92	(34 - 115)

STL Pittsburgh

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(1 - 23)

SW846 8270C SIM SURROGATE RECOVERY

Lab Name: Severn Trent Laboratories, Inc. Client: STL NEWBURGH

Lab Code: STLPIT SDG No:

Lot #: C4L090443

Extraction: XXIS1FX01

STL NEWBURGH

Client Sample ID: 30KINF041208

GC/MS Semivolatiles

Lot-Sample #: C4L090443-003 Work Order #: G03C11AA Matrix: WATER

Date Sampled: 12/08/04 11:55 Date Received: 12/09/04 09:15 MS Run #: 4349211

Prep Date: 12/14/04 Analysis Date: 12/16/04

Prep Batch #: 4349330 Analysis Time: 09:30

Dilution Factor: 1.11 Initial Wgt/Vol: 900 mL Final Wgt/Vol: 1 mL

Analyst ID: 003200 Instrument ID: MSD7 Method: SW846 8270C SIM

PARAMETER	REPORTING	
	RESULT	LIMIT
1,4-Dioxane	0.54	0.22
PERCENT RECOVERY		UNITS ug/L
SURROGATE		MDL 0.042
Nitrobenzene-d5	59	
Terphenyl-d14	69	
2-Fluorobiphenyl	60	

CLIENT ID.	SRG01	SRG02	SRG03	TOT OUT
01 30RAC2041208	86	101	85	00
02 30RAC1041208	94	102	92	00
03 30KINF041208	59	59	50	00
04 METHOD BLK. G01A71AA	76	76	77	00
05 LCS G01A71AC	63	65	62	00
06 30RAC2041208.D	72	87	73	00
07 30RAC2041208.S	71	78	72	00

SURROGATES

SRG01 = Nitrobenzene-d5

SRG02 = Terphenyl-d14

SRG03 = 2-Fluorobiphenyl

QC LIMITS

(28-115)

(10-115)

(34-115)

Column to be used to flag recovery values

* Values outside of required QC limits

D System monitoring Compound diluted out

FORM II

STL Pittsburgh

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STL Pittsburgh

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(1 - 23)

SN846 8270C SIM CHECK SAMPLE RECOVERY

Lab Name: Severn Trent Laboratories, Inc. Client: STL NEWBURGH
 Lab Code: STLPT Lab No: SDG No:
 Lot #: C41140000 WO #: G01A71AC
 BATCH: 4349330

COMPOUND	Spike Added (ug/L)	Sample Concent. (ug/L)	Limits		Qual
			REC	%	
1,4-Dioxane	5.00	3.56	71	10-129	

SN846 8270C SIM MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Severn Trent Laboratories, Inc. Client: STL NEWBURGH
 Lab Code: STLPT SDG No:
 Matrix Spike ID: 30RAC2041208
 Lot #: C41090443 WO #: G0N271AC
 BATCH: 4349330

COMPOUND	Spike Added (ug/L)	Sample Concent. (ug/L)	MS Concent. (ug/L)	Limits		Qual
				REC	%	
1,4-Dioxane	5.43	1.6	8.31	123	10-129	

NOTES (S):

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

STL Pittsburgh

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(1 - 23)

NOTES (S):

Column to be used to flag recovery and RPD values with an asterisk
 * Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

STL Pittsburgh

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(1 - 23)

SW846 8270C SIM MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Severn Trent Laboratories, Inc. Client: STL NEWBURGH

Lab Code: STLPTT SDG No:

Matrix spike ID: 30RAC2041208

Lot #: C4L090443

NO #: G0N271AD
BATCH: 4349330

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	REC	REC	QC LIMITS	QUAL
1,4-Dioxane	5.49	8.46	124	1.8	35	10-129

NOTES (S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

STL Pittsburgh

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(1 - 23)

SW846 8270C SIM METHOD BLANK SUMMARY

Lab Name: Severn Trent Laboratories, Inc.

Lab Code: STLPTT

Lab File ID: M1216D01

Date Analyzed: 12/16/04

Matrix: WATER

GC Column: DBSMS ID: .25

Instrument ID: MSD7

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCS, MS, MSD:

BLANK WORKORDER NO.

G01A71AA

SDG Number:

Lot Number: C4L090443

Time Analyzed: 07:03

Date Extracted: 12/14/04

Extraction Method:

Level: (Low/med) LOW

CLIENT ID.	WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01 30RAC2041208	G0N271AA	M1216D03	12/16/04	07:52
02 30RAC2041208	G0N271AC S	M1216D04	12/16/04	09:55
03 30RAC2041208	G0N271AD D	M1216D05	12/16/04	10:22
04 30RAC2041208	G0N271AA	M1216D06	12/16/04	09:06
05 30RAC2041208	G0N271AA	M1216D07	12/16/04	09:30
06 CHECK SAMPLE	G01A71AC C	M1216D02	12/16/04	07:28
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM IV

STL Pittsburgh

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FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-PITTSBURGH Contract:
Lab Code: STLPT Case No.: SAS No.: SD3 No.: C4L090443
Lab File ID (Standard): M4216DC Date Analyzed: 12/16/04
Instrument ID: MSD7 Time Analyzed: 0639

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #: C4L090443
MB Lot-Sample #: C4L140000-330
Work Order #: 601A71AA
Matrix: WATER
Prep Date: 12/14/04
Analysis Time: 07:03
Prep Batch #: 4349330
Final Wgt/Vol: 1 mL
Initial Wgt/Vol: 1000 mL
Dilution Factor: 1
Analyst ID: 003200
Instrument ID: MSD7

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Dioxane	ND	0.20	ug/L	SW846 8270C SIM
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Nitrobenzene-d5	76	(28 - 115)		
Terphenyl-d14	76	(10 - 115)		
2-Fluorobiphenyl	77	(34 - 115)		

NOTE (S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

12 HOUR STD	ISI (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
UPPER LIMIT	114341	4.74	421928	6.14	241959	8.58
LOWER LIMIT	228682	5.24	843856	6.64	483918	9.08
	57171	4.24	210964	5.64	120980	8.08
CLIENT						
SAMPLE NO.						
01 INTRA-LAB BL	113418	4.73	422750	6.13	246420	8.57
02 INTRA-LAB CH	174467	4.76	664535	6.14	383120	8.57
03 3ORAC2041208	117247	4.74	441205	6.14	244143	8.58
04 3ORAC1041208	114960	4.74	429277	6.14	232960	8.58
05 3ORINF041208	137910	4.74	504375	6.14	275093	8.58
06 3ORAC2041208	132509	4.73	477037	6.13	254379	8.58
07 3ORAC2041208	133393	4.74	493267	6.14	259979	8.58
08						
09						
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20						
21						
22						

ISI (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-PITTSBURGH Contract:
Lab Code: STLPIIT Case No.: SDG No.: C4L090443
Lab File ID (Standard): M1216DOC Date Analyzed: 12/16/04
Instrument ID: MSD7 Time Analyzed: 0639

CLIENT SAMPLE NO.	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
01 INTRA-LAB BL	426420	11.00	398616	15.71	323044	18.11
02 INTRA-LAB CH	620005	11.00	498703	15.71	405758	18.11
03 3ORAC2041208	398466	11.02	323296	15.73	226570	18.13
04 3ORAC1041208	375255	11.02	301580	15.73	214325	18.13
05 3ORINE041208	428541	11.01	341642	15.73	260851	18.12
06 3ORAC2041208	403823	11.01	395848	15.72	281654	18.12
07 3ORAC2041208	415968	11.01	350602	15.73	269263	18.12
08						
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19						
20						
21						
22						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

GC/MS SEMIVOLATILE DATA
SIM

SN846 8270C SIM SURROGATE RECOVERY

Lab Name: Severn Trent Laboratories, Inc. Client: STL NEWBURGH

Lab Code: STLPTT SDG No:

Lot #: C4L090443

Extraction: XXIS1FX01

CLIENT ID.	SRG01	SRG02	SRG03	TOT OUT
01 30RAC2041208	86	101	85	00
02 30RAC1041208	94	102	92	00
03 30RINF041208	59	69	60	00
04 METHOD BLK. G01A711A	76	76	77	00
05 LCS G01A71AC	63	65	62	00
06 30RAC2041208 D	72	87	73	00
07 30RAC2041208 S	71	78	72	00

SIM
GC/MS SEMI-VOLATILE
QC SUMMARY

SURROGATES
SRG01 = Nitrobenzene-d5
SRG02 = Terphenyl-d14
SRG03 = 2-Fluorobiphenyl

QC LIMITS
(28-115)
(10-115)
(34-115)

Column to be used to flag recovery values
* Values outside of required QC limits
D System monitoring Compound diluted out

FORM II

STL Pittsburgh

1002

(1001 - 1089)

STL Pittsburgh

1003

(1001 - 1089)

SW846 8270C SIM CHECK SAMPLE RECOVERY

Lab Name: Severn Trent Laboratories, Inc. Client: STL NEWBURGH

Lab Code: STLPTT

Lot #: C41140000

SDG No:

MO #: G01A71AC

BATCH: 4349330

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
1,4-Dioxane	5.00	3.55	71	10-129	

SW846 8270C SIM MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Severn Trent Laboratories, Inc. Client: STL NEWBURGH

Lab Code: STLPTT

Matrix Spike ID: 30EAC2041208

SDG No:

Lot #: C41090443

MO #: G0N271AC

BATCH: 4349330

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
1,4-Dioxane	5.43	1.6	8.31	123	10-129	

NOTES (S):

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

STL Pittsburgh

1004

(1001 - 1089)

NOTES (S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

STL Pittsburgh

1005

(1001 - 1089)

SW846 8270C SIM MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Severn Trent Laboratories, Inc. Client: STL NEWBURGH

Lab Code: STLPTT

Matrix Spike ID: 30RAC2041208

Lot #: C4L090443

WO #: G0N271AD
BATCH: 4349330

SDG No:

COMPOUND	SPIKE ADDED (UG/L)	MSD CONCENT. (UG/L)	MSD	%	REC	RPD	QC LIMITS	REC	RPD	QUAL
1,4-Dioxane	5.49	9.46	124	1.8	35	10	129			

NOTES (S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

STL Pittsburgh

1006

(1001 - 1089)

SW846 8270C SIM METHOD BLANK SUMMARY

Lab Name: Severn Trent Laboratories, Inc.

Lab Code: STLPTT

Lab File ID: M1216D01.

Date Analyzed: 12/16/04

Matrix: WATER

GC Column: DBSMS ID: .25

Instrument ID: MSD7

Extraction Method: Level: (low/med) LOW

Date Extracted: 12/14/04

SDG Number:

Lot Number: C4L090443

Time Analyzed: 07:03

DATE ANALYZED

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS, MSD:

CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01 30RAC2041208	G0N271AA	M1216D03.	12/16/04	07:52
02 30RAC2041208	G0N271AC S	M1216D04.	12/16/04	09:55
03 30RAC2041208	G0N271AD D	M1216D05.	12/16/04	10:22
04 30RAC1041208	G0N271AA	M1216D06.	12/16/04	09:06
05 30RINF041208	G0N271AA	M1216D07.	12/16/04	09:30
06 CHECK SAMPLE	G0L471AC C	M1216D02.	12/16/04	07:28
07				
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30				

COMMENTS:

FORM IV

STL Pittsburgh

1007

(1001 - 1089)

5B
SEMIVOLATILE ORGANIC GC/MS TUNING AND MASS
CALIBRATION - DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: STL-PITTSBURGH Contract:
Lab Code: STLPIT Case No.: SDG No.:
Lab File ID: M1213DF2 DFTPP Injection Date: 12/13/04
Instrument ID: MSD7 DFTPP Injection Time: 1101

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	48.8
59	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	56.4
70	Less than 2.0% of mass 69	0.5 (0.9)1
127	40.0 - 60.0% of mass 198	55.6
197	Less than 1.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100.0
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 30.0% of mass 198	25.8
365	Greater than 1.0% of mass 198	3.4
441	Present, but less than mass 443	10.2
442	40.0 - 100.0% of mass 198	66.6
443	17.0 - 23.0% of mass 442	12.8 (19.2)2

1-Value is % of mass 69 2-Value is % of mass 442

THIS TUNE APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SSTD0.4	M1213DC1	12/13/04	1143
02	SSTD2.0	M1213DC2	12/13/04	1208
03	SSTD4.0	M1213DC3	12/13/04	1232
04	SSTD10	M1213DC4	12/13/04	1256
05	SSTD20	M1213DC5	12/13/04	1320
06	SSTD40	M1213DC6	12/13/04	1345
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FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: STL-PITTSBURGH Contract:
Lab Code: STLPIT Case No.: SDG No.: C4L090443
Lab File ID: M1216DF1 DFTPP Injection Date: 12/16/04
Instrument ID: MSD7 DFTPP Injection Time: 0624

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	47.4
59	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	55.5
70	Less than 2.0% of mass 69	0.4 (0.8)1
127	40.0 - 60.0% of mass 198	56.2
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 - 9.0% of mass 198	6.9
275	10.0 - 30.0% of mass 198	26.8
365	Greater than 1.0% of mass 198	3.43
441	Present, but less than mass 443	11.0
442	40.0 - 100.0% of mass 198	69.7
443	17.0 - 23.0% of mass 442	13.5 (19.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SSTD4.0	M1216DC0	12/16/04	0639
02	INTRA-LAB BL	M1216D01	12/16/04	0703
03	INTRA-LAB CH	M1216D02	12/16/04	0728
04	3ORAC2041208	M1216D03	12/16/04	0752
05	3ORAC1041208	M1216D06	12/16/04	0906
06	3ORINF041208	M1216D07	12/16/04	0930
07	3ORAC2041208	M1216D04	12/16/04	0955
08	3ORAC2041208	M1216D05	12/16/04	1022
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FORM 8

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-PITTSBURGH Contract: Lab Code: STLPT Case No.: SDG No.: C4L090443
Lab File ID (Standard): M1216DOC Date Analyzed: 12/16/04
Instrument ID: MSD7 Time Analyzed: 0639

IS1 (DOB)	IS2 (NPT)	IS3 (ANT)	RT #	AREA #	RT #
12 HOUR STD	4.74	421928	6.14	241959	8.58
UPPER LIMIT	5.24	843856	6.64	483318	9.08
LOWER LIMIT	4.24	210964	5.64	120980	8.08
CLIENT					
SAMPLE NO.					
01 INTRA-LAB BL	4.73	422750	6.13	246420	8.57
02 INTRA-LAB CH	4.76	664535	6.14	383120	8.57
03 3ORAC2041208	4.74	441205	6.14	244143	8.58
04 3ORAC1041208	4.74	429277	6.14	232960	8.58
05 3ORINF041208	4.74	504375	6.14	275093	8.58
06 3ORAC2041208	4.73	477037	6.13	254379	8.58
07 3ORAC2041208	4.74	493267	6.14	259979	8.58
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

IS1 (DOB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-PITTSBURGH Contract: Lab Code: STLPT Case No.: SDG No.: C4L090443
Lab File ID (Standard): M1216DOC Date Analyzed: 12/16/04
Instrument ID: MSD7 Time Analyzed: 0639

IS4 (PHN)	IS5 (CRV)	IS6 (PRV)	RT #	AREA #	RT #
12 HOUR STD	11.00	336315	15.72	271207	18.12
UPPER LIMIT	11.50	672630	16.22	542414	18.62
LOWER LIMIT	10.50	168458	15.22	135604	17.62
CLIENT					
SAMPLE NO.					
01 INTRA-LAB BL	11.00	398616	15.71	323044	18.11
02 INTRA-LAB CH	11.00	498703	15.71	405758	18.11
03 3ORAC2041208	11.02	323296	15.73	226570	18.13
04 3ORAC1041208	11.02	301580	15.73	214325	18.13
05 3ORINF041208	11.01	341542	15.73	260851	18.12
06 3ORAC2041208	11.01	395848	15.72	281654	18.12
07 3ORAC2041208	11.01	350602	15.73	269263	18.12
08					
09					
10					
11					
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14					
15					
16					
17					
18					
19					
20					
21					
22					

IS4 (PHN) = Phenanthrene-d10
IS5 (CRV) = Chrysene-d12
IS6 (PRV) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

STL KENNEWICK

Client Sample ID: 30MAC2041208

GC/MS Semivolatiles

Lot-Sample #: C4L090443-001 Work Order #: G03271AA Matrix: WATER
 Date Sampled: 12/08/04 11:45 Date Received: 12/09/04 09:15 MS Run #: 4349211
 Prep Date: 12/14/04 Analysis Date: 12/16/04
 Prep Batch #: 4349330 Analysis Time: 07:52
 Dilution Factor: 1.1 Initial Wgt/Vol: 910 mL Final Wgt/Vol: 1 mL
 Analyst ID: 003200 Instrument ID: MSD7
 Method: SW846 8270C SIM

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
1,4-Dioxane	1.6	0.22	ug/L
MDL 0.042			
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS	
		(28 - 115)	(10 - 115)
Nitrobenzene-d5	86		
Terphenyl-d14	101		
2-Fluorobiphenyl	95	(34 - 115)	

SIM
 GC/MS SEMIVOLATILE
 SAMPLE DATA

STL Pittsburgh

1012

(1001 - 1089)

STL Pittsburgh

1013

(1001 - 1089)

Data File: \\qpitpa02\d\chem\msd7.i\W121604D.b\W1216D03.D
Report Date: 16-Dec-2004 08:21

Page 1

STL Pittsburgh

Semivolatiles REPORT SW-846 Method 8270
Lab Smp Id: GON271AA
Inj Date: 16-DEC-2004 07:52
Operator: 3200
Smp Info: C4L090443-001 12/14/04 h2o (4349330) DIOXSIM
Misc Info: GON271AA, M121604D.b, diox.m, 1-diox.sub
Comment: \\QPIIPA02\d\chem\msd7.i\W121604D.b\1-diox.m
Meth Date: 16-Dec-2004 06:52 tapevc
Cal Date: 13-DEC-2004 13:45
Dil Factor: 1.00000
Ais bottle: 5
Integrator: HP RTE
Target Version: 4.04
Processing Host: QPITPA02
Compound Sublist: 1-diox.sub

Concentration Formula: Amt * DF * Uf * Vt / (Vo * Vi) * gpc

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)
Vo	910.000	Volume of sample extracted (mL)
Vi	2.000	Volume injected (uL)
GPC	1.000	GPC Correction Factor

Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
						(ug/L)	(ug/L)
1,4-Dichlorobenzene-d4	152	4.740	4.740	(1.000)	117247	8.00000	(a)
2-Naphthalene-d8	136	6.141	6.138	(1.000)	441205	8.00000	(a)
3-Acetylnaphthalene-d10	184	8.583	8.576	(1.000)	244143	8.00000	(a)
4-Phenanthrene-d10	188	11.016	11.004	(1.000)	398466	8.00000	(a)
5-Chrysenes-d12	240	15.729	15.731	(1.000)	222296	8.00000	(a)
6-Perylene-d12	264	18.126	18.116	(1.000)	228570	8.00000	(a)
139-1,4-Dioxane	88	3.142	3.131	(0.241)	17202	2.99485	1.6485 (a)
154-Nitrobenzene-d5	82	5.342	5.338	(0.870)	171637	8.59025	4.7199 (a)
155-2-Fluorobiphenyl	172	7.584	7.580	(0.864)	354398	8.52358	4.6822 (a)
156-Terphenyl-d14	244	12.891	12.883	(0.883)	333784	10.1191	5.5709 (a)
157-Phenol-d5	99	4.508	4.508	(0.951)	279421	12.9180	7.0978 (a)
158-2-Fluorophenol	112	3.467	3.467	(0.732)	198568	13.0817	6.6218 (a)
159-2,4,6-Trichlorophenol	330	9.886	9.883	(0.897)	67719	17.2508	9.4705 (a)

(1001 - 1089)

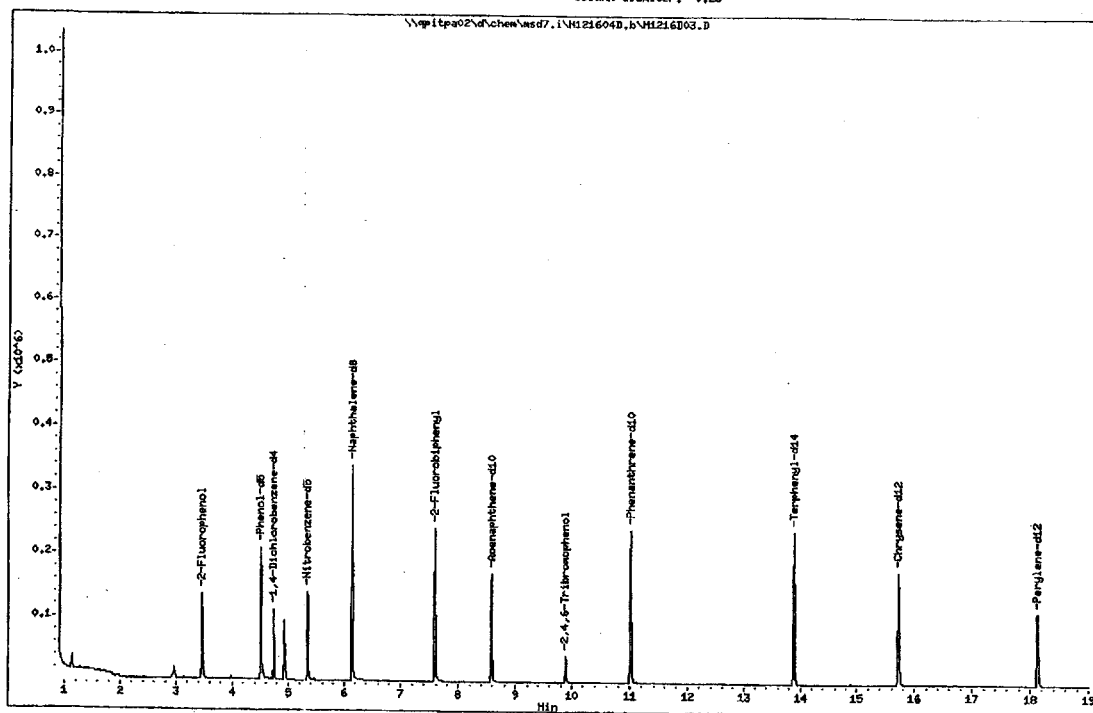
1015

STL Pittsburgh

Data File: \\qpitpa02\d\chem\msd7.i\W121604D.b\W1216D03.D
Date: 16-DEC-2004 07:52
Client ID: 30RAC2041208
Sample Info: C4L090443-001 12/14/04 h2o (4349330) DIOXSIM
Volume Injected (uL): 2.0
Column phase: HP5-MS

Instrument: msd7.i
Operator: 3200
Column diameter: 0.25

Page 5



(1001 - 1089)

1014

STL Pittsburgh

Data File: \\gpcitpa02\d\chem\msd7.i\W121604D.b\W1216D03.D
Report Date: 16-Dec-2004 08:12

Page 2

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation (BLOQ).
- M - Compound response manually integrated.

Data File: \\gpcitpa02\d\chem\msd7.i\W121604D.b\W1216D03.D
Date: 16-Dec-2004 07:22

Page 6

Instrument: msd7.i

Client ID: J0862041208

Sample Info: CAL09047-001 12/14/04 H2O (4549320) B1068H

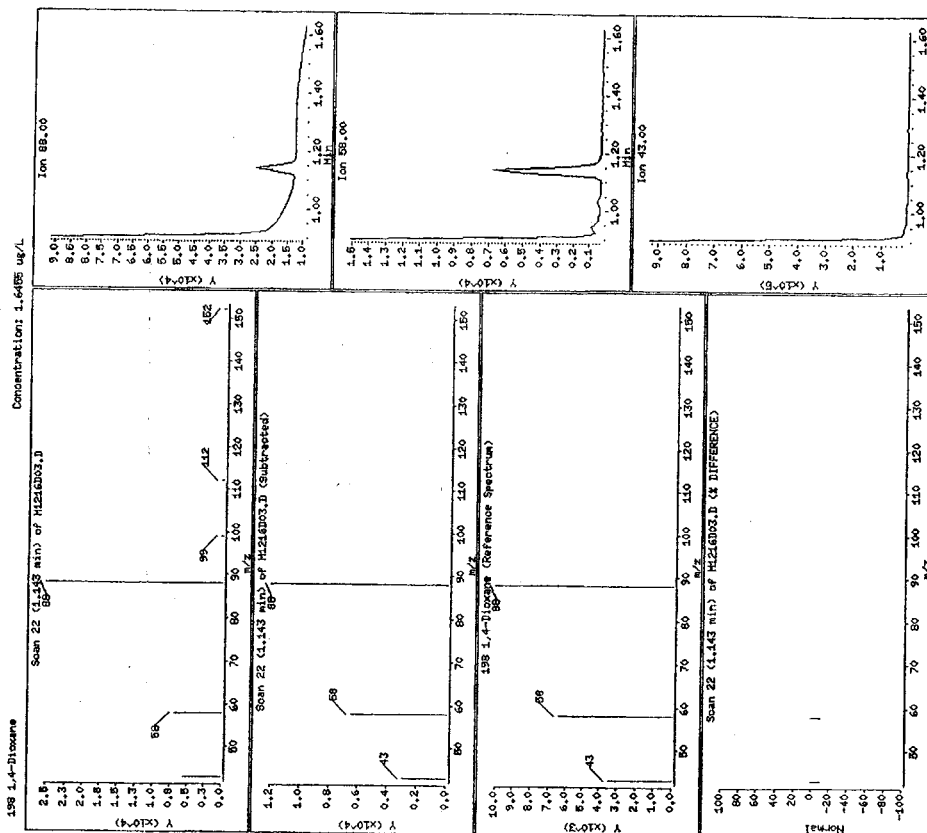
Volume Injected (uL): 2.0

Column Phase: HPS-H8

Operator: 3200

Column diameter: 0.25

Concentration: 1.6485 ug/L



STL Pittsburgh

1016

(1001 - 1089)

STL Pittsburgh

1017

(1001 - 1089)

Data File Name: MS16001.D
 Inj. Date and Time: 16-DEC-2004 07:12
 Instrument ID: msd7.1
 Client ID: 30RAC241208
 Compound Name: 1,4-Dioxane
 CWS #: 110-91-1
 Report Date: 12/16/2004

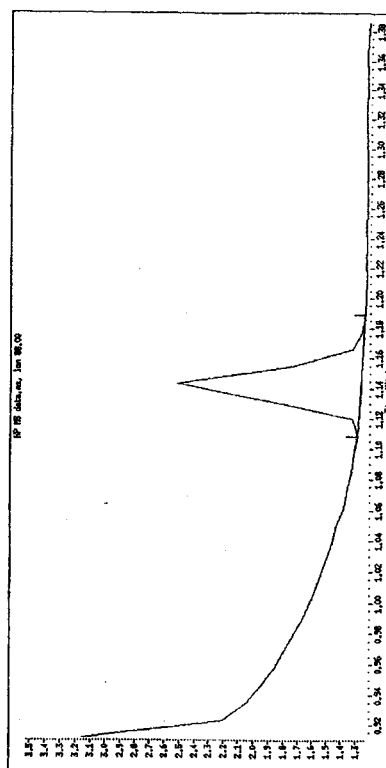
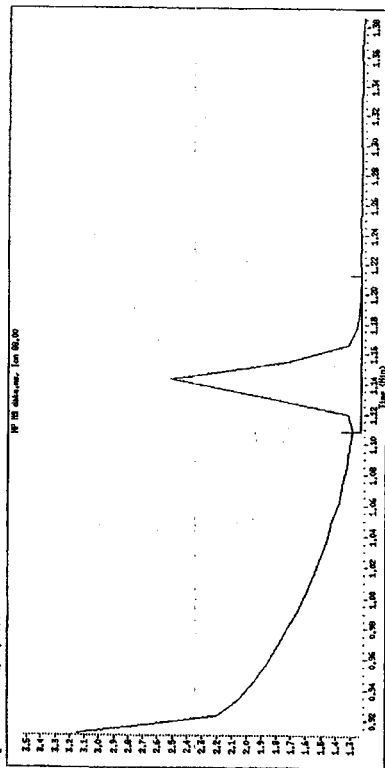
STL NEWBURGH

Client Sample ID: 30RAC1041208

GC/MS Semivolatiles

Lot-Sample #: C4L090443-002 Work Order #: GENEALRA
 Date Sampled: 12/08/04 11:50 Date Received: 12/09/04 09:15 MS Run #: 4349211
 Prep Date: 12/14/04 Analysis Date: 12/16/04
 Prep Batch #: 4349330
 Dilution Factor: 1.02 Initial Wgt/Vol: 980 mL Final Wgt/Vol: 1 mL
 Analyst ID: 003200 Instrument ID: MSD7
 Method: SW846 8270C SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,4-Dioxane	1.8	0.20	ug/L	0.039
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Nitrobenzene-d5	94	(28 - 115)		
Terphenyl-d14	102	(10 - 115)		
2-Fluorobiphenyl	92	(34 - 115)		



Manually Integrated By: Piccolino
 Manual Integration Reason: Poor Chromatography

STL Pittsburgh

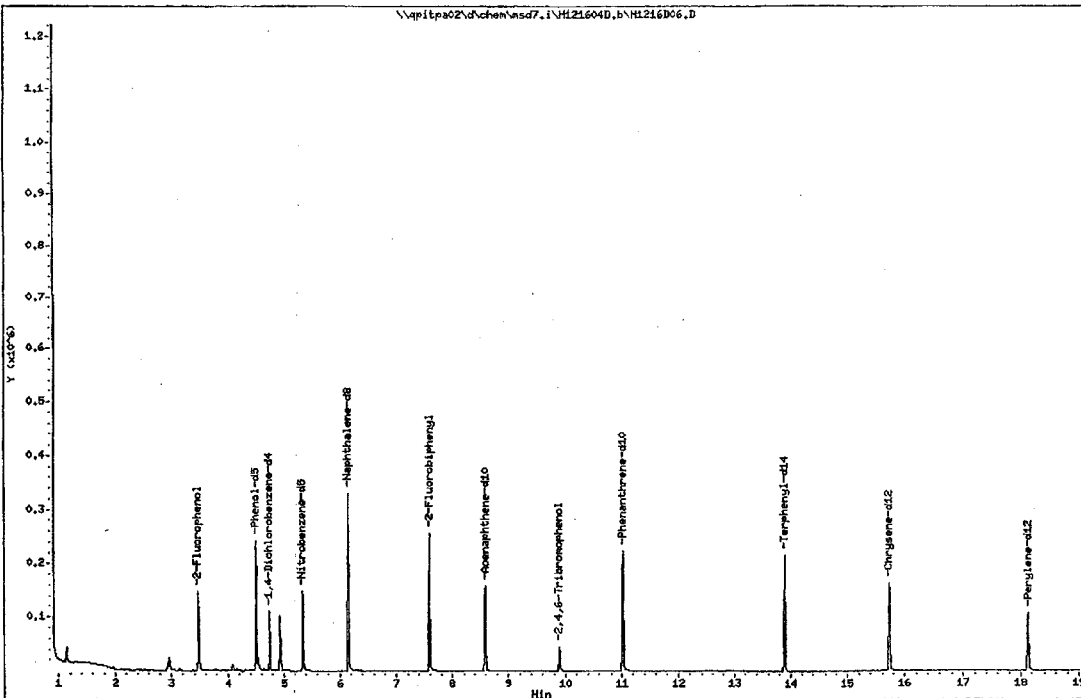
1018

(1001 - 1089)

STL Pittsburgh

1019

(1001 - 1089)



STL Pittsburgh

Semivolatiles REPORT SW-846 Method 8270
Data file: \\gpitpa02\d\chem\msd7.1\M121604D.b\M1216D06.D
Lab Smp ID: GON3A1AA
Inj Date: 16-DEC-2004 09:06
Operator: 3200
Smp Info: C41090443-002 12/14/04 h2o (4349330) DIOXSIM
Misc Info: GON3A1AA, M121604D.b, diox.m, 1-diox.sub
Comment: Inst ID: msd7.1
Method: \\OPTIPA02\D\chem\msd7.1\M121604D.b\diox.m
Meth Date: 16-Dec-2004 06:52 tapsvc
Cal Date: 13-DEC-2004 13:45
Alis bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: OPTIPA02

Compound Sublist: 1-diox.sub

Concentration Formula: Amt * DF * Uf * Vt / (Vo * Vi) * gpc

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)
Vo	980.000	Volume of sample extracted (mL)
Vi	2.000	Volume injected (uL)
GPC	1.000	GPC Correction Factor

Compounds	QNTY 810	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS
1,4-Dichlorobenzene-d4	152	4.739	4.740	(1.000)	114960	8.00000 (a)
Naphthalene-d8	136	6.141	6.138	(1.000)	432977	8.00000 (a)
Benzo[a]pyrene-d10	164	8.584	8.576	(1.000)	232960	8.00000 (a)
Phenanthrene-d10	188	11.015	11.004	(1.000)	378265	8.00000 (a)
Chrysene-d12	240	15.710	15.721	(1.000)	301580	8.00000 (a)
Perylene-d12	264	18.127	18.116	(1.000)	214325	8.00000 (a)
1,4-Dioxane	88	1.142	1.131	(0.241)	19431	3.45022 (1.76031860)
Nitrobenzene-d5	82	5.342	5.338	(0.870)	182316	9.37827 (4.7848(a))
2-Fluorobiphenyl	172	7.585	7.580	(0.864)	365653	9.21529 (4.7017(a))
Terphenyl-d14	244	13.892	13.881	(0.893)	319601	10.2235 (5.2161(a))
Phenol-d5	99	4.508	4.508	(0.951)	294355	14.3410 (7.3168(a))
2-Fluorophenol	112	3.467	3.467	(0.732)	209303	13.1547 (6.7116(a))
2,4,6-Trifluorophenol	330	9.886	9.883	(0.897)	74549	20.1653 (10.2881(a))

Instrument: msd7.1
Operator: 3200
Column diameter: 0.25

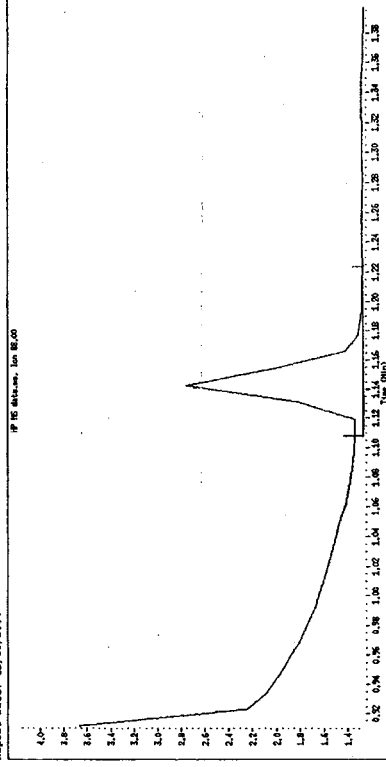
Data File: \\gptpa02\d\chem\msd7.1\W121604D.b\W121606.D
Report Date: 16-Dec-2004 09:31

Page 2

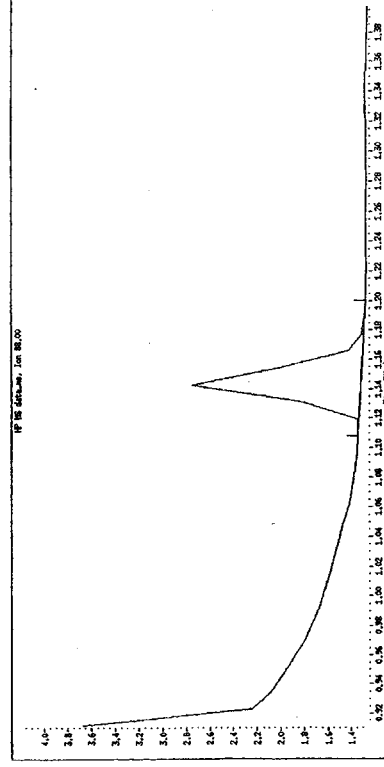
QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount
exceeded maximum amount.
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File Name: W121606.D
Inj. Date and Time: 16-DEC-2004 09:06
Instrument ID: msd7.1
Client ID: 100001041208
Compound Name: 1,4-Dioxane
CAS #: 123-91-1
Report Date: 12/16/2004



Original Integration



Manual Integration

Manually Integrated By: Piccolino
Manual Integration Reason: Poor Chromatography

STL Pittsburgh

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(1001 - 1089)

STL Pittsburgh

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Data File: \\epi002\chem\msd7.1\MS210048.D\MS210048.D

Date: 15-DEC-2004 09:06

Client ID: 20820404208

Sample Info: C41090443-002 12/14/04 MS (4349330) MID08H

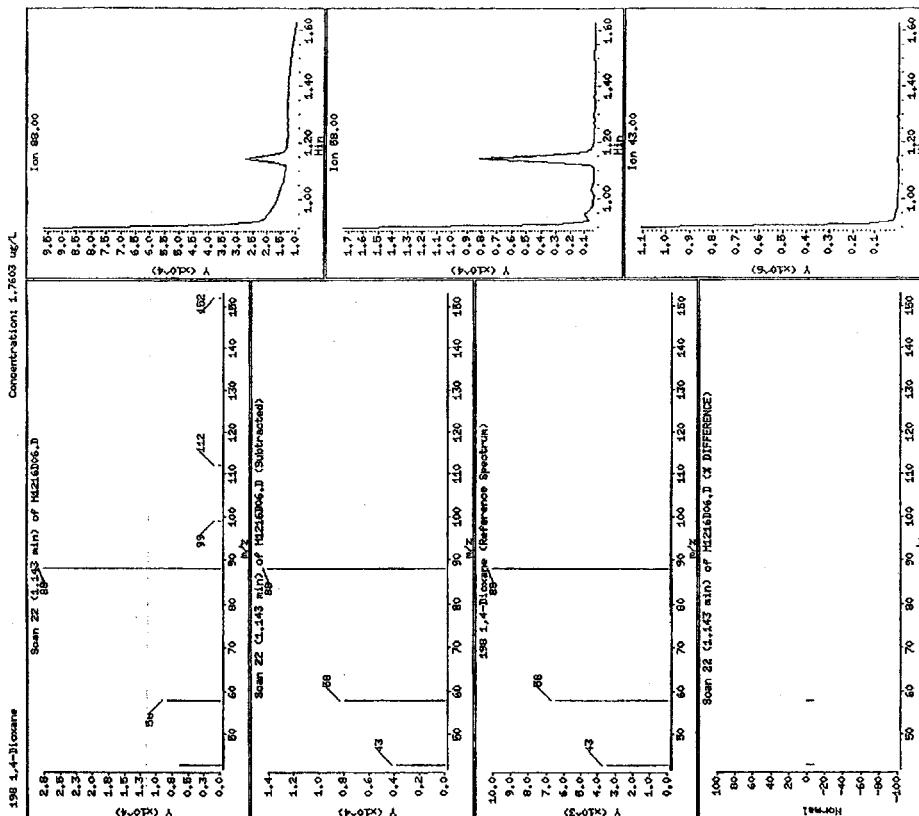
Volume Injected (uL): 2.0

Column Phase: HP-18

Operator: 220

Column diameter: 0.25

Concentration: 1.763 ug/L



STL NEWBURGH

Client Sample ID: 30RINF041208

GC/MS Semivolatiles

Lot-Sample #: C41090443-003 Work Order #: G0N3C1AA Matrix: WATER
 Date Sampled: 12/09/04 11:55 Date Received: 12/09/04 09:15 MS Run #: 4349211
 Prep Date: 12/14/04 Analysis Date: 12/16/04
 Prep Batch #: 4349330 Analysis Time: 09:30
 Dilution Factor: 1.11 Initial Wgt/Vol: 900 mL Final Wgt/Vol: 1 mL
 Analyst ID: 003200 Instrument ID: MSD7
 Method: S0846 8270C SIM

PARAMETER	RESULT	LIMIT	UNITS	MDL
1,4-Dioxane	0.54	0.22	UG/L	0.042
SUBSTITUTE	PERCENT	RECOVERY	LIMITS	
Nitrobenzene-d5	59		(28 - 115)	
Terphenyl-d14	69		(10 - 115)	
2-Fluorobiphenyl	60		(34 - 115)	

STL NEWBURGH

Client Sample ID: 30RINF041208

GC/MS Semivolatiles

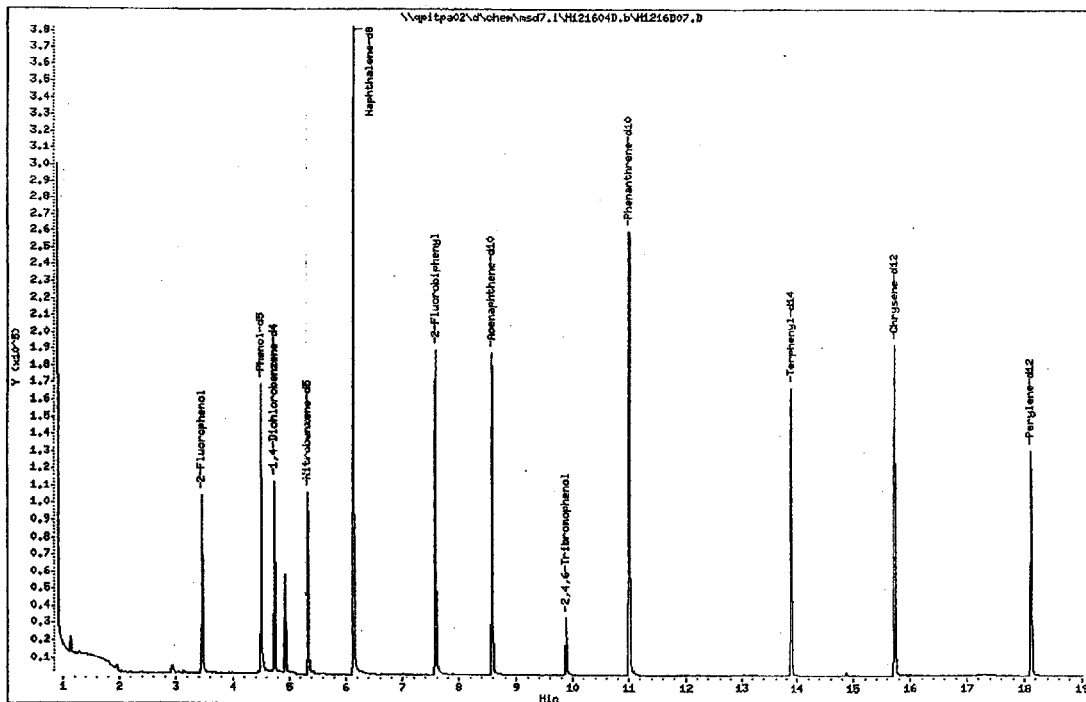
Lot-Sample #: C4L090443-003 Work Order #: 003 GON3CIAA
 Date Sampled: 12/08/04 11:55 Date Received: 12/09/04 09:15 MS Run #: 4349211
 Prep Date: 12/14/04 Analysis Date: 12/16/04
 Prep Batch #: 4349330 Dilution Factor: 1.11 Initial Wgt/Vol: 900 mL Final Wgt/Vol: 1 mL
 Analyst ID: 003200 Instrument ID: MSD7 Method: SW846 8270C SIM

PARAMETER	RESULT	LIMIT	UNITS	MDL
1,4-Dioxane	0.54	0.22	ug/L	0.042
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Nitrobenzene-d5	59	(28 - 115)		
Terphenyl-d14	69	(10 - 115)		
2-Fluorobiphenyl	60	(34 - 115)		

Data File: \\qptp02\d\ches\msd7,1\NH216043,5\NH216007.D
 Date: 16-DEC-2004 09:30
 Client ID: 30RINF041208
 Sample Info: C4L090443-003 12/14/04 h2o (4349330) DIOXSIN
 Volume Injected (uL): 2.0
 Column phase: HP5-MS

Instrument: msd7.i
 Operator: 3200
 Column diameter: 0.25

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STL Pittsburgh

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STL Pittsburgh

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(1 - 23)

Data File: \\qpitpa02\d\chem\msd7.i\W121604D.b\W1216D07.D
Report Date: 16-Dec-2004 09:52

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STL Pittsburgh

Semivolatiles REPORT SW-846 Method 8270
Lab Smp Id: G0N3C1A2
Inj Date: 16-DEC-2004 09:30 Client Smp ID: 30RINF041208
Operator: 3200 Inst ID: msd7.i
Smp Info: C4L090443-003 12/14/04 b2o (4349330) DIOXSIM
Misc Info: G0N3C1A2, W121604D.b, diox.m, 1-diox.sub
Comment: \\QPIITPA02\D\chem\msd7.i\W121604D.b\diox.m
Meth Date: 16-Dec-2004 06:52 tapsvc Quant Type: ISTD
Cal Date: 13-DEC-2004 13:45 Cal File: W1213DC6.D
Dil Factor: 1.00000
ALS Bottle: 9
Integrator: HP RTE
Target Version: 4.04
Processing Host: QPITPA02

Compound Sublist: 1-diox.sub

Concentration Formula: Amt * DF * Uf * Vt / (Vo * Vi) * gpc

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	pg unit correction factor
Vt	1000.000	Volume of final extract (uL)
Vo	900.000	Volume of sample extracted (mL)
Vi	2.000	Volume injected (uL)
gpc	1.000	GPC Correction Factor

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
1. 1,4-Dichlorobenzene-d4	152	4.740	4.740 (1.000)	1.000	8.00000	(a)	(a)
2. Naphthalene-d8	136	6.141	6.136 (1.000)	0.995	8.00000	(a)	(a)
3. Acenaphthene-d10	164	8.590	8.576 (1.000)	0.995	8.00000	(a)	(a)
4. Phenanthrene-d10	188	11.009	11.004 (1.000)	0.995	8.00000	(a)	(a)
5. Chrysene-d12	240	15.725	15.721 (1.000)	0.995	8.00000	(a)	(a)
6. Benzo[a]pyrene-d12	244	16.121	16.116 (1.000)	0.995	8.00000	(a)	(a)
150 1,4-Dioxane	88	1.132	1.131 (0.235)	0.997	0.97642	0.54246(m)	0.54246(m)
151 Nitrobenzene-d5	82	5.341	5.338 (0.870)	1.000	5.82108	3.2728(a)	3.2728(a)
152 2-Fluorobiphenyl	172	7.585	7.580 (0.864)	0.995	6.00882	3.3382(a)	3.3382(a)
154 Terphenyl-d14	244	13.887	13.883 (0.883)	0.995	6.85999	3.8111(a)	3.8111(a)
157 Phenol-d5	99	4.509	4.506 (0.951)	1.000	1.99662	7.70266	4.2792(a)
158 2-Fluorophenol	112	3.468	3.467 (0.732)	1.000	14.302	7.56015	4.2001(a)
159 2,4,6-Trichlorophenol	130	9.883	9.883 (0.838)	0.995	5.192	12.8421	7.1145(a)

STL Pittsburgh

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STL Pittsburgh

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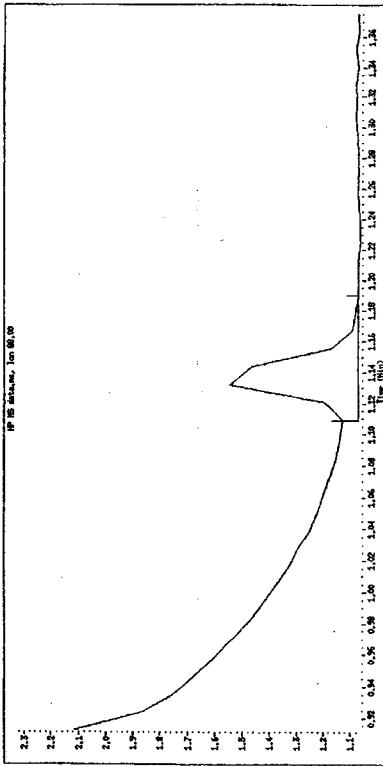
(1001 - 1089)

Data File: \\qpitpa02\d\chem\msd7.i\W121604D.b\W1216D07.D
Report Date: 16-Dec-2004 09:52

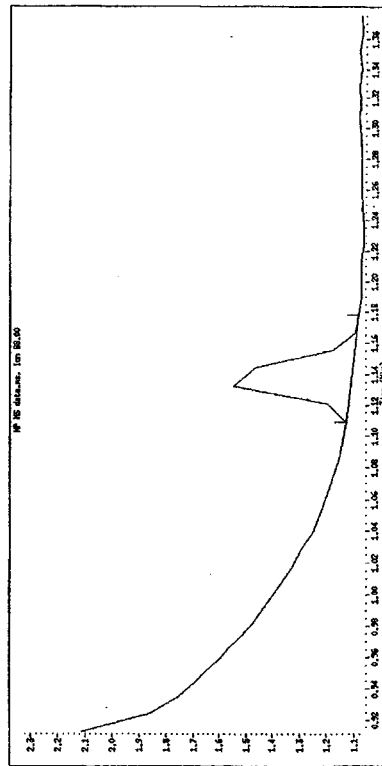
QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(LOQ).
M - Compound response manually integrated.

Data File Name: H216007.D
 Inj. Date and Time: 15-DEC-2004 09:30
 Instrument ID: MSD7.1
 Client ID: 30RINF041208
 Compound Name: 1,4-Dioxane
 CMS #: 123-91-1
 Report Date: 12/16/2004



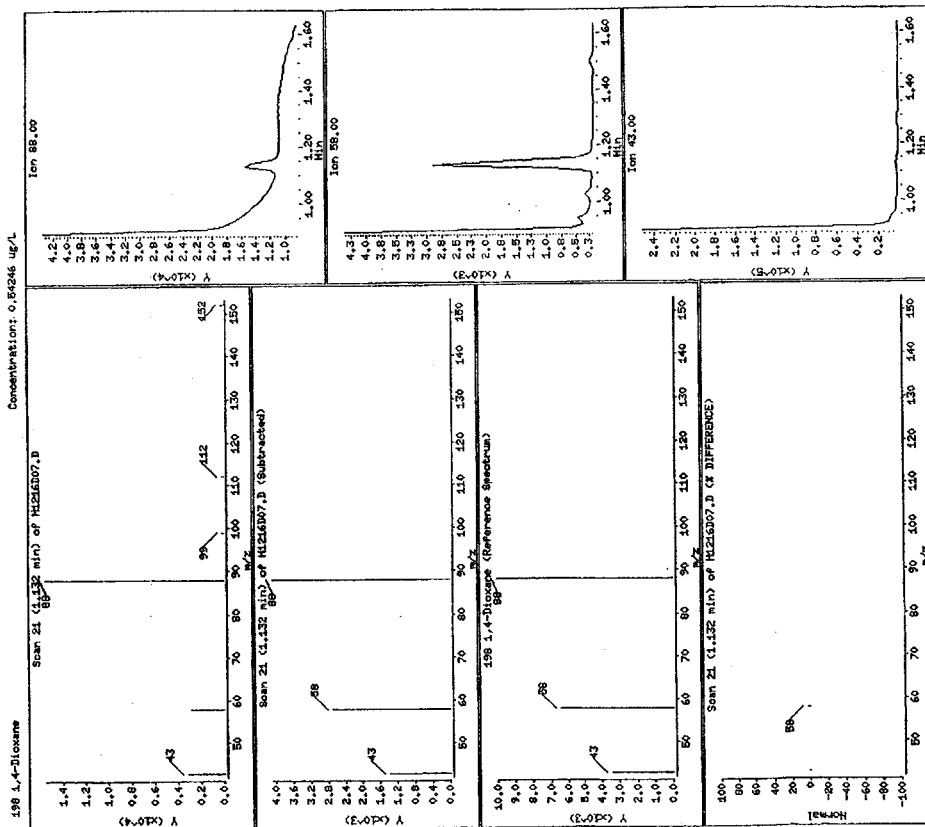
Original Integration



Manual Integration

Manually Integrated By: Bicoollinof
 Manual Integration Reason: Poor Chromatography

Data File: \\vprts02\chem\msd7.1\H216043.D\H216007.D
 Date: 15-DEC-2004 09:30
 Client ID: 30RINF041208
 Sample Info: C4L09043-003 12/14/04 MS (4249330) BIODISH
 Volume Injected (uL): 2.0
 Column phase: MS-MS
 Column diameter: 0.25
 Concentration: 0.84245 ug/L



STL Pittsburgh

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STL Pittsburgh

INITIAL CALIBRATION DATA

Start Cal Date : 13-DEC-2004 11:43
End Cal Date : 13-DEC-2004 13:45
Quant Method : ISD
Origin : Disabled
Target Version : 4.04
Integrator : HP RTE
Method file : \\gpcitpa02\d\chem\msd7.i\M121304d.b\diox.m
Cal Date : 13-Dec-2004 13:58 tapsvc
Curve Type : Average

Calibration File Names:

Level 1: \\gpcitpa02\d\chem\msd7.i\M121304d.b\M1213DC1.D
Level 2: \\gpcitpa02\d\chem\msd7.i\M121304d.b\M1213DC2.D
Level 3: \\gpcitpa02\d\chem\msd7.i\M121304d.b\M1213DC3.D
Level 4: \\gpcitpa02\d\chem\msd7.i\M121304d.b\M1213DC4.D
Level 5: \\gpcitpa02\d\chem\msd7.i\M121304d.b\M1213DC5.D
Level 6: \\gpcitpa02\d\chem\msd7.i\M121304d.b\M1213DC6.D

SIM
GC/MS SEMI-VOLATILE
CALIBRATION DATA

Compound	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	RF	% RD
198 1,4-Dioxane	0.32825	0.41654	0.41569	0.41115	0.39219	0.38984	0.39193	8.466
154 Nitrobenzene-d5	0.35430	0.36789	0.37018	0.37015	0.35609	0.35511	0.36229	2.171
155 2-Fluorobiphenyl	1.41660	1.45215	1.41420	1.36197	1.29469	1.23467	1.36271	6.121
156 Biphenyl-d14	0.84721	0.85977	0.85029	0.84636	0.80891	0.76306	0.82927	4.441
157 Phenol-d5	1.35019	1.44665	1.47523	1.47697	1.45001	1.37091	1.42835	1.807
158 2-Fluorophenol	1.06042	1.13497	1.15315	1.14639	1.09829	1.04979	1.19723	4.035
159 2,4,6-Trifluorophenol	0.05974	0.07145	0.07591	0.08544	0.08829	0.09101	0.07881	15.105

STL Pittsburgh

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Data File: \\qpitpa02\d\chem\msd7.i\M121304d.b\M1213DC1.D
Report Date: 13-Dec-2004 12:50

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STL Pittsburgh

Semivolatiles REPORT SW-846 Method 8270
Lab Smp ID: \\qpitpa02\d\chem\msd7.i\M121304d.b\M1213DC1.D
Client Smp ID: SSTDO.4
Operator: 3200
Smp Info: SSTDO.4 (0.2ug/ml) BNA601-04 DIOXIN
Misc Info: SSTDO.4, M121304d.b, diox.m, 1-diox.sub, 1,1
Comment: \\QBITPA02\D\chem\msd7.i\M121304d.b\diox.m
Method: 13-DEC-2004 11:43
Inst ID: msd7.1
Meth Date: 13-DEC-2004 12:21
Cal Date: 13-DEC-2004 11:43
Ais bottle: 2
Integrator: HP RTE
Dil Factor: 1.0000
Target Version: 4.04
Processing Host: PITPC-028
Compound Sublist: 1-diox.sub

Compound	QUANT SIG	RT	EXT RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT	OR-COL
1,4-Dichlorobenzene-d4	352	4.752	4.752	(1.000)	152308	8.0000	8.0000
2 Naphthalene-d8	336	6.152	6.152	(1.000)	468931	8.0000	8.0000
3 Acenaphthene-d10	164	8.359	8.359	(1.000)	264769	8.0000	8.0000
4 Phenanthrene-d10	188	11.032	11.032	(1.000)	449980	8.0000	8.0000
5 Chrysene-d12	240	15.745	15.745	(1.000)	447279	8.0000	8.0000
6 Perylene-d12	264	18.147	18.147	(1.000)	377353	8.0000	8.0000
154 1,4-Dioxane	88	1.155	1.155	(0.243)	2073	0.4000	0.33466(M)
155 Nitrobenzene-d5	82	5.353	5.353	(0.876)	8292	0.4000	0.35947
156 2-Fluorobiphenyl	172	7.600	7.600	(0.884)	18780	0.4000	0.35932
157 Biphenyl-d14	244	13.907	13.907	(0.883)	18947	0.4000	0.35706
158 2-Fluorophenol	99	4.356	4.356	(0.959)	8527	0.4000	0.36620
159 2,4,6-Trichlorophenol	112	3.503	3.503	(0.737)	6597	0.4000	0.36642
159 2,4,6-Trichlorophenol	330	9.910	9.910	(0.898)	1345	0.4000	0.36444

QC Flag Legend

M - Compound response manually integrated.

STL Pittsburgh

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STL Pittsburgh

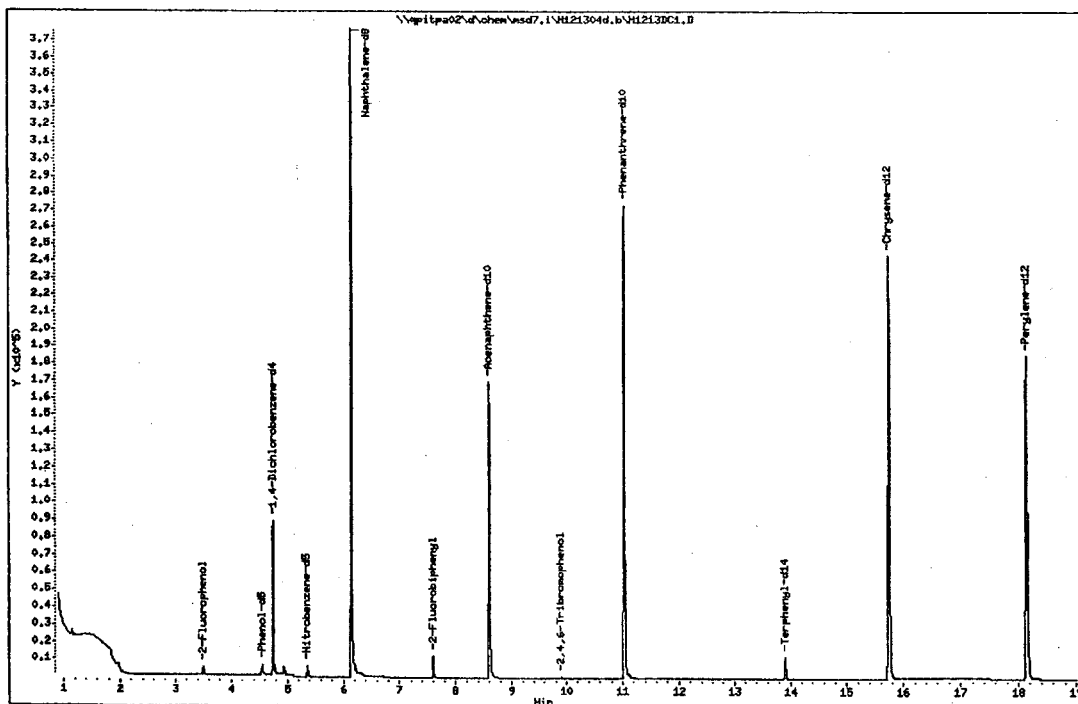
1034

(1001 - 1089)

Data File: \\qpitpa02\d\chem\msd7.i\M121304d.b\M1213DC1.D
Date: 13-DEC-2004 11:43
Client ID: SSTDO.4
Sample Info: SSTDO.4 (0.2ug/ml) BNA601-04 DIOXIN
Column phase: Hp5-MS

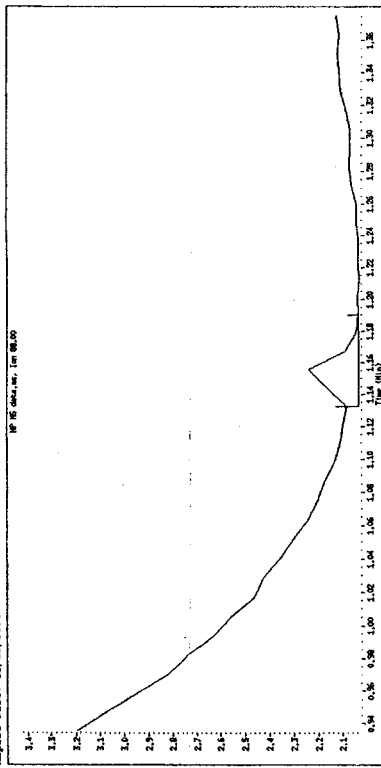
Instrument: msd7.1
Operator: 3200
Column diameter: 0.25

Page 2

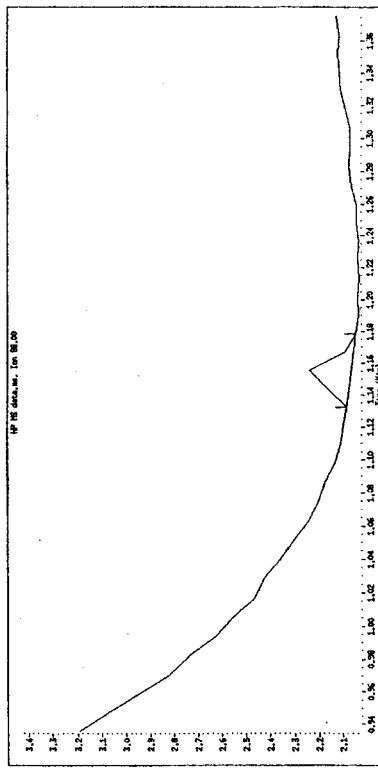


(1001 - 1089)

Data File Name: M121304.D
 Inj. Date and Time: 13-DEC-2004 11:43
 Instrument ID: ASD7.1
 Client ID: SST02.0
 Compound Name: 1,4-Dioxane
 CAS #: 123-91-1
 Report Date: 12/17/2004



Original Integration



Manual Integration

Manually Integrated By: Miccolino
 Manual Integration Reason: Poor Chromatography

STL Pittsburgh

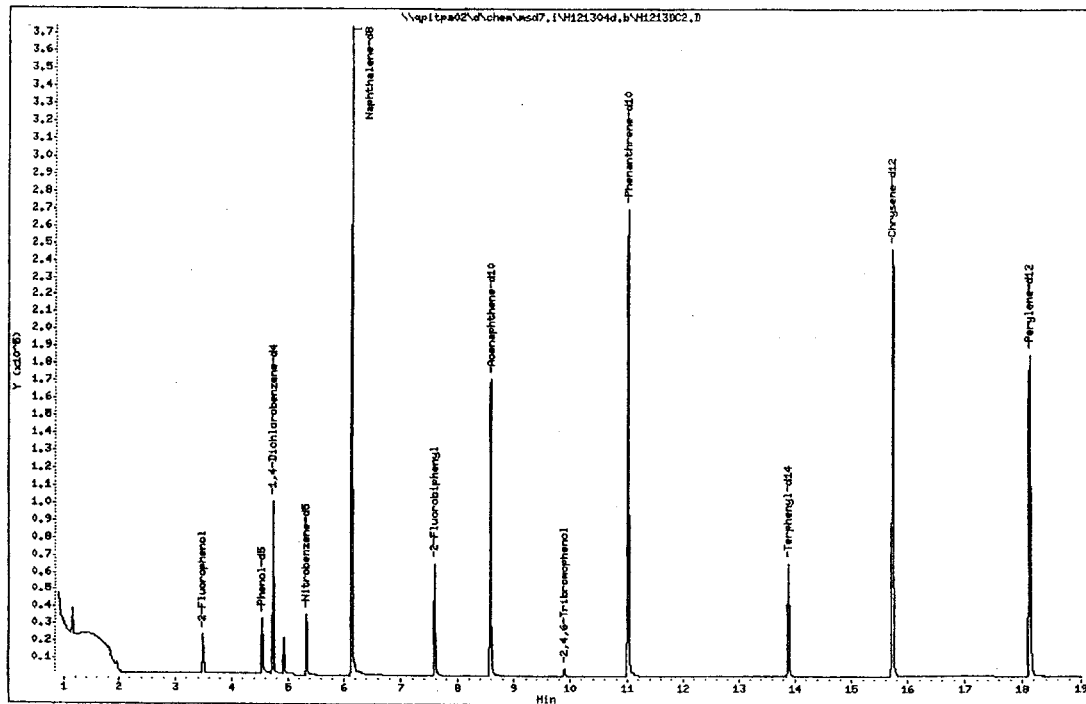
1035

(1001 - 1089)

Data File: \\qpltpa02\chem\msd7.1\121304d.b\1213042.D
 Date: 13-DEC-2004 12:08
 Client ID: SST02.0
 Sample Info: SST02.0(1.0ug/ml) BNA602-04 DIOXIN
 Column phase: Hp5-HS

Instrument: msd7.1
 Operator: 3200
 Column diameter: 0.25

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STL Pittsburgh

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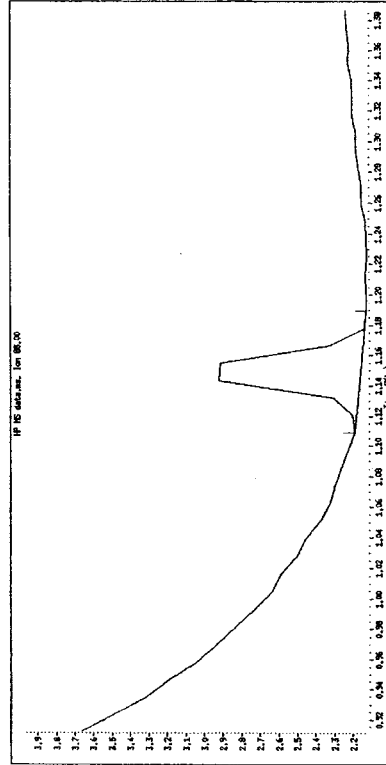
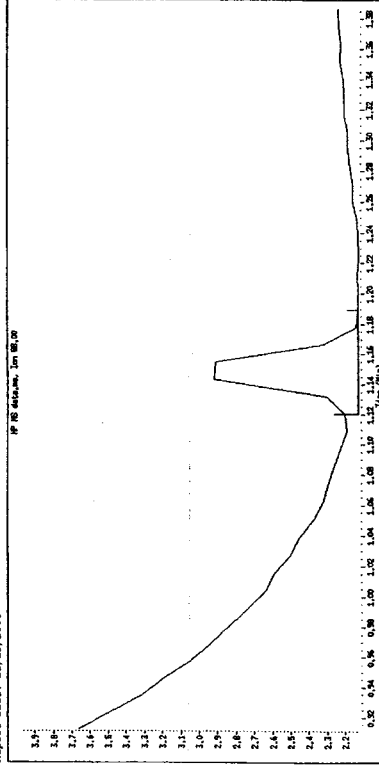
Semi-volatile Report SW-846 Method 8270
Data file: \\qpitpa02\d\chem\msd7.i\W121304d.b\W1213DC2.D
Lab Smp ID: sstd2.0
Inj Date: 13-DEC-2004 12:08
Operator: 3200
Smp Info: SSTD2.0(1.0ug/ml) ENA602-04 DIOXSIM
Misc Info: sstd2.0.W121304d.b.diox.m.1-diox.sub.1,2
Comment: \\QPIRPA02\D\chem\msd7.i\W121304d.b\diox.m
Method: 13-DEC-2004 12:21 tapsvc
Cal Date: 13-DEC-2004 12:08
Ais Bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: QPITPA02

Compounds	QUANT SIG		RT		RESPONSE		CAL-AMT		ON-COL
	WAVE	WAVE	RT	RT	RT	RT	(ng)	(ng)	
1,4-Dichlorobenzene-d4	132		4.740	4.740 (1.000)	123693		8.00000		
2 Naphthalene-d8	136		6.138	6.138 (1.000)	45397		8.00000		
3 Acenaphthene-d10	144		8.584	8.584 (1.000)	260132		8.00000		
4 Phenanthrene-d10	148		11.012	11.012 (1.000)	445081		8.00000		
5 Chrysene-d12	240		15.723	15.723 (1.000)	457442		8.00000		
6 Pyrene-d12	244		18.127	18.127 (1.000)	390440		8.00000		
150 1,4-Dioxane	88		1.143	1.143 (0.243)	12319		2.00000	2.2124 (M)	
154 Nitrobenzene-d5	82		5.342	5.342 (0.876)	42851		2.00000	2.0376	
155 2-Fluorobiphenyl	172		7.885	7.885 (0.884)	94319		2.00000	2.0234	
156 Terphenyl-d14	244		13.891	13.891 (0.882)	98410		2.00000	2.0147	
157 Phenol-d5	99		4.543	4.543 (0.959)	44735		2.00000	2.0690	
158 2-Fluorophenol	112		3.491	3.491 (0.736)	35097		2.00000	2.0679	
159 2,4,6-Trichlorophenol	330		9.894	9.894 (0.899)	7950		2.00000	2.1778	

QC Flag Legend

M - Compound response manually integrated.

Data File Name: W1213DC2.D
Inj. Date and Time: 13-DEC-2004 12:08
Instrument ID: msd7.i
Client ID: SSTD2.0
Compound Name: 1,4-Dioxane
CAS #: 123-91-1
Report Date: 12/13/2004



Manual Integration

Manually Integrated By: Piccolino
Manual Integration Reason: Poor Chromatography

Data File: \\qpitpa02\d\chem\msd7.i\M121304d.b\M1213DC3.D
Report Date: 13-Dec-2004 12:54

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STL Pittsburgh

Semivolatiles REPORT SW-846 Method 8270
Lab Smp Id: sstd4.0
Inj Date: 13-DEC-2004 12:32
Operator: 3200
Smp Info: SSTD4.0(2.0ug/ml) BNA603-04 DIOXSIM
Misc Info: sstd4.0,M121304d.b,diox.m,1-diox.sub,1,3
Comment: \\QPTIPA02\d\chem\msd7.i\M121304d.b\diox.m
Method: 13-DEC-2004 12:45 tapsvc
Cal Date: 13-DEC-2004 12:32
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: QPTIPA02
Compound Sublist: 1-diox.sub

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENT	ON-CDL
1,4-Dichlorobenzene-d4	152	4.739	4.739	(1.000)	125412	8.00000	8.00000
2 Naphthalene-d8	136	6.141	6.141	(1.000)	464811	8.00000	8.00000
3 Acenaphthene-d10	164	8.588	8.588	(1.000)	265900	8.00000	8.00000
4 Phenanthrene-d10	188	11.017	11.017	(1.000)	444707	8.00000	8.00000
5 Chrysene-d12	240	15.733	15.733	(1.000)	412644	8.00000	8.00000
6 Perylene-d12	264	18.133	18.133	(1.000)	380496	8.00000	8.00000
154 Nitrobenzene-d5	88	1.142	1.142	(0.241)	26066	4.00000	4.00000
155 2-Fluorobiphenyl	82	5.342	5.342	(0.870)	86031	4.00000	4.00000
156 Terphenyl-d14	172	7.589	7.589	(0.884)	184482	4.00000	4.00000
157 Phenol-d5	244	13.895	13.895	(0.883)	188289	4.00000	4.00000
158 2-Fluorophenol	99	4.542	4.542	(0.359)	92212	4.00000	4.00000
159 2,4,6-Tribromophenol	112	3.490	3.490	(0.716)	72112	4.00000	4.00000
	310	9.899	9.899	(0.899)	18878	4.00000	4.00000

QC Flag Legend

M - Compound response manually integrated.

STL Pittsburgh

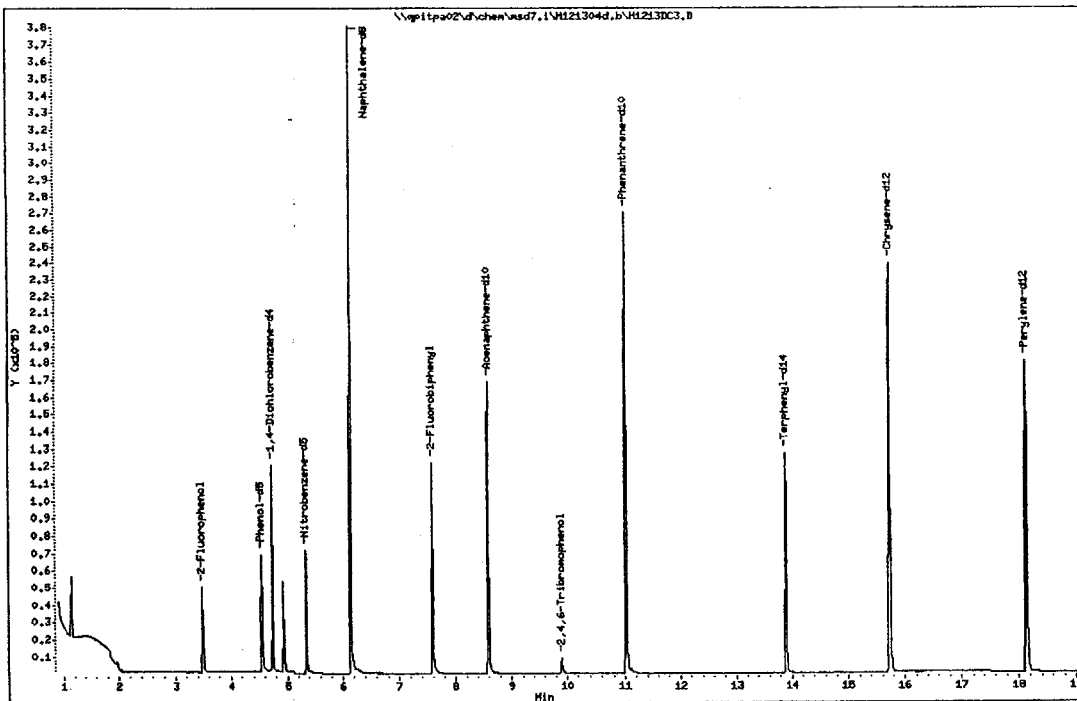
1040

(1001 - 1089)

Data File: \\qpitpa02\d\chem\msd7.i\M121304d.b\M1213DC3.D
Date: 13-DEC-2004 12:32
Client ID: SSTD4.0
Sample Info: SSTD4.0(2.0ug/ml) BNA603-04 DIOXSIM
Column phase: HPB-HS

Instrument: msd7.i
Operator: 3200
Column diameter: 0.25

Page 2

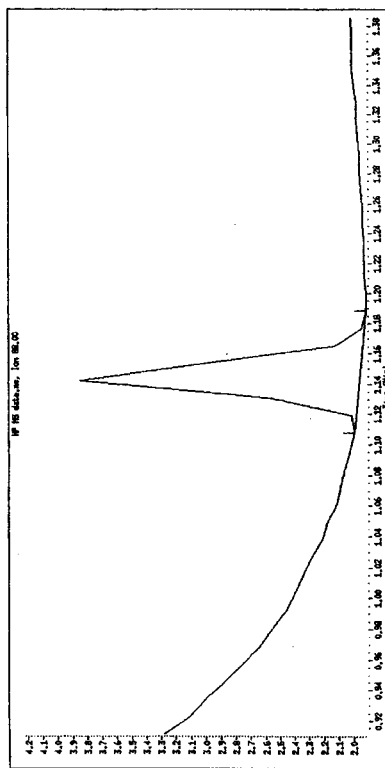
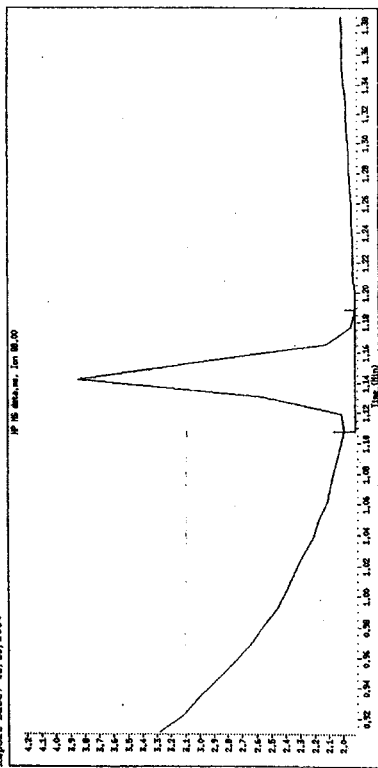


STL Pittsburgh

1039

(1001 - 1089)

Data File Name: M213DC3.D
 Inj. Date and Time: 13-DEC-2004 12:12
 Instrument ID: msd7.1
 Client ID: SST04.0
 Compound Name: 1,4-Dioxane
 CAS #: 123-91-1
 Report Date: 12/13/2004



Manually Integrated By: Piccolino
 Manual Integration Reason: Poor Chromatography

STL Pittsburgh

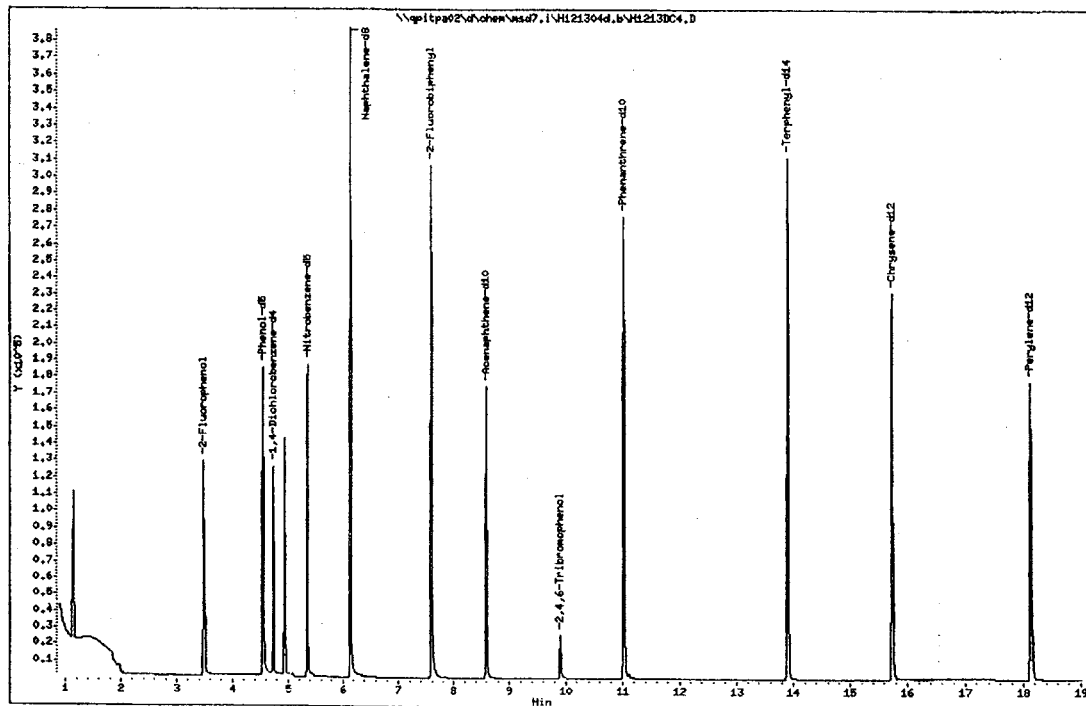
1041

(1001 - 1089)

Data File: \\pitt02\chem\msd7.1\M21304d,b\M213DC4.D
 Date: 13-DEC-2004 12:56
 Client ID: SST040
 Sample Info: SST040(5.0ug/ml) BWA604-04 DIKSIH
 Column phase: HPLC-MS

Instrument: msd7.1
 Operator: 3200
 Column diameter: 0.25

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STL Pittsburgh

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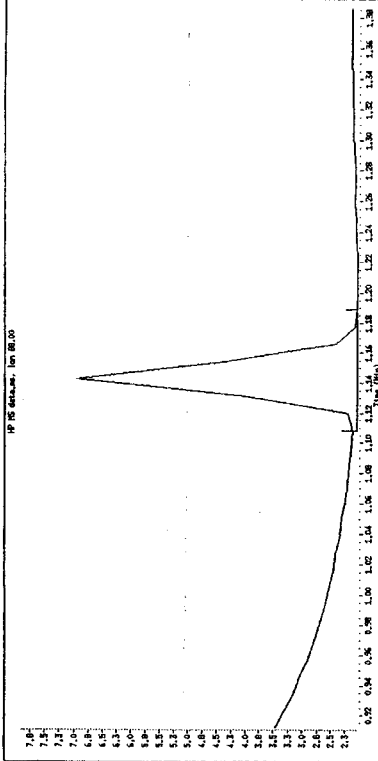
(1001 - 1089)

STL Pittsburgh

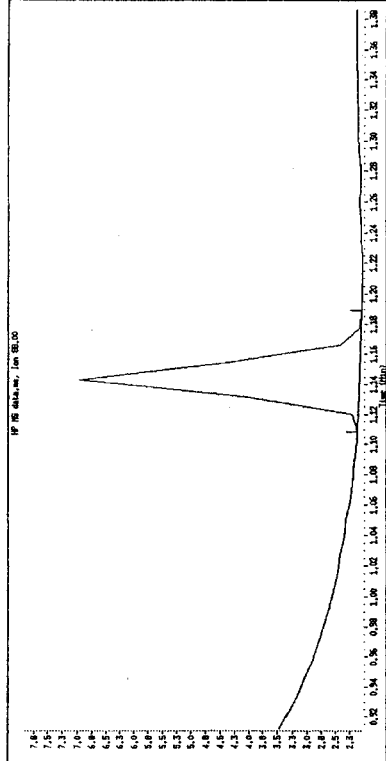
Semivolatiles REPORT SW-846 Method 8270
Lab Smp Id: sstd10
Inj Date: 13-DEC-2004 12:56
Operator: 3200
Smp Info: SSTD10 (5.0ug/ml) BNA604-04 DIOXSIM
Misc Info: sstd10, W121304d.b, diox.m, 1-diox.sub, 1,4
Comment: \\OPITPA02\p\chem\msd7.i\W121304d.b\diox.m
Method: 13-DEC-2004 13:10 tapevc
Cal Date: 13-DEC-2004 12:56
Rls Bottle: 5
Dil Factor: 1.00000
Integrator: HP KIE
Target Version: 4.04
Processing Host: QPITPA02
Compound Sublist: 1-diox.sub

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL
1. 1,4-Dichlorobenzene-d4	132	4.740	4.740	(1.000)	138908	8.00000	
2. Naphthalene-d8	136	6.145	6.145	(1.000)	480587	8.00000	
3. Acenaphthene-d10	164	8.591	8.591	(1.000)	269743	8.00000	
4. Phenanthrene-d10	186	11.023	11.023	(1.000)	455055	8.00000	
5. Chrysene-d12	240	15.735	15.735	(1.000)	434797	8.00000	
6. Pyrene-d12	264	18.138	18.138	(1.000)	369342	8.00000	
139. 1,4-Dioxane	88	1.142	1.142	(0.241)	62350	10.0000	10.478 (M)
8. 154 Nitrobenzene-d5	82	5.146	5.146	(0.870)	222387	10.0000	10.124
9. 155 2-Fluorobiphenyl	172	7.592	7.592	(0.884)	459229	10.0000	9.8476
10. 156 Terphenyl-d14	244	13.898	13.898	(0.883)	459992	10.0000	9.9465
11. 157 Phenol-d5	99	4.543	4.543	(0.359)	217992	10.0000	10.276
12. 158 2-Fluorophenol	112	3.490	3.490	(0.736)	184724	10.0000	10.202
13. 159 2,4,6-Tribromophenol	330	9.902	9.902	(0.898)	48602	10.0000	11.681

QC Flag Legend
M - Compound response manually integrated.



Original Integration



Manual Integration

Manually Integrated By: Piccolino
Manual Integration Reason: Poor Chromatography

Data File: \\qpitpa02\d\chem\msd7.1\M121304d.b\M1213DC5.D
Report Date: 13-Dec-2004 13:44

STL Pittsburgh

Semivolatatile REPORT SW-846 Method 8270
Lab Smp Id: estd20
Inst Date: 13-DEC-2004 13:20
Operator: 3200
Smp Info: SST20(10ug/ml) BNA605-04 DIOXSIM
Misc Info: estd20,M121304d.b,diox.m,1-diox.sub,1,5
Comment: \\QPTPA02\D\chem\msd7.1\M121304d.b\diox.m
Method: 13-DEC-2004 13:33 tapsvc
Cal Date: 13-DEC-2004 13:20
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: QPITPA02
Compound Sublist: 1-diox.sub

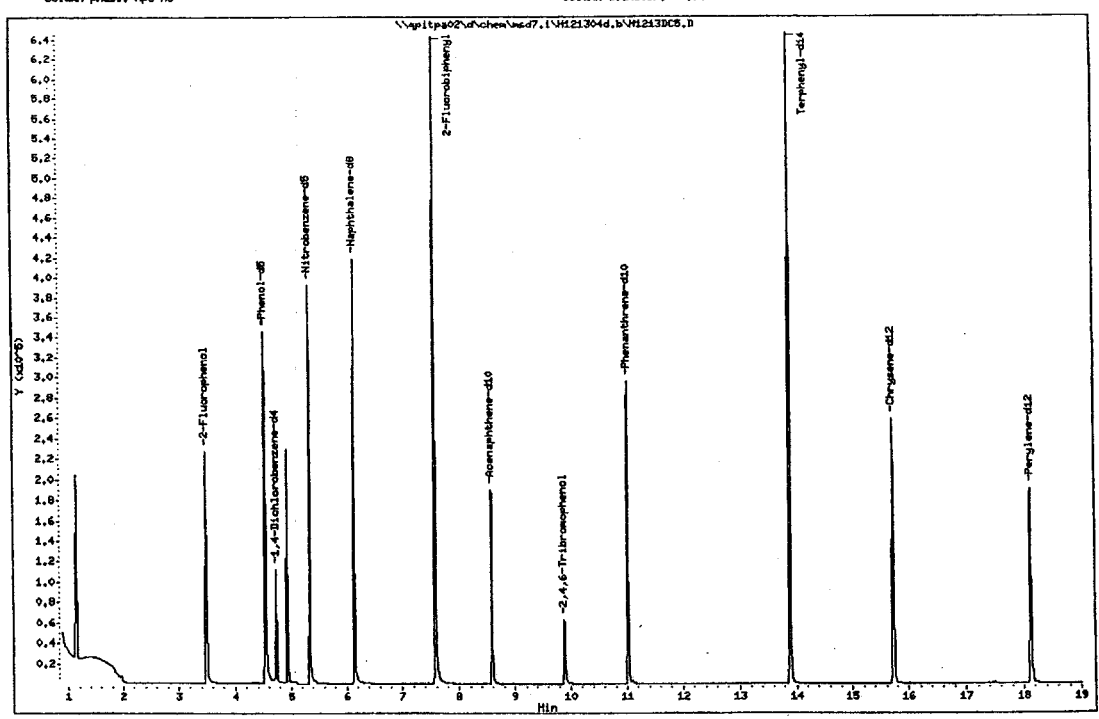
Compounds	QUANT. RT	EXP RT	REL RT	RESPONSE	CAL. AMT	ON-COL
1,4-Dichlorobenzene-d4	152	4.740	4.740 (1.000)	138261	8.00000	19.588 (M)
2-Naphthalene-d8	156	6.138	6.138 (1.000)	528159	8.00000	19.580
3-Acetylthiophene-d10	164	8.580	8.580 (1.000)	298022	8.00000	18.651
4-Phenanthrene-d10	188	11.012	11.012 (1.000)	494227	8.00000	19.702
5-Chrysene-d12	240	15.729	15.729 (1.000)	475529	8.00000	20.141 (A)
6-Perylene-d12	264	18.127	18.127 (1.000)	402832	8.00000	19.640
154-Nitrobenzene-d5	82	1.143	1.143 (0.241)	138532	20.0000	23.383 (A)
155-2-Fluorobiphenyl	172	5.339	5.339 (0.870)	467516	20.0000	
156-Terphenyl-d14	244	13.891	13.891 (0.883)	938723	20.0000	
157-Phenol-d5	99	4.532	4.532 (0.956)	561201	20.0000	
158-2-Fluorophenol	112	3.491	3.491 (0.737)	379720	20.0000	
159-2,4,6-Trichlorophenol	330	9.891	9.891 (0.898)	110328	20.0000	

QC Flag Legend

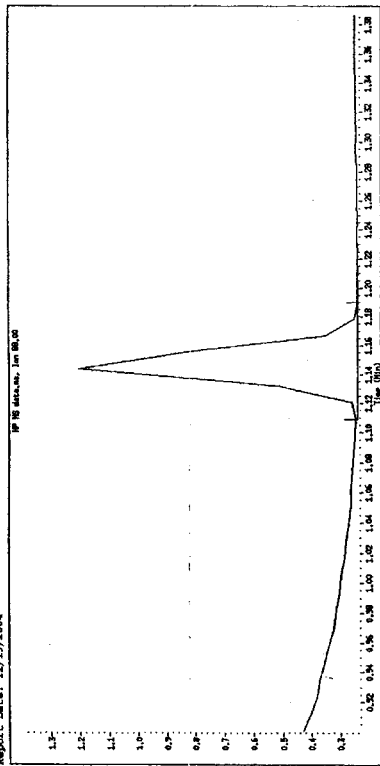
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: \\qpitpa02\d\chem\msd7.1\M121304d.b\M1213DC5.D
Date: 13-DEC-2004 13:20
Client ID: SST20
Sample Info: SST20(10ug/ml) BNA605-04 DIOXSIM
Column phase: Hp5-MS

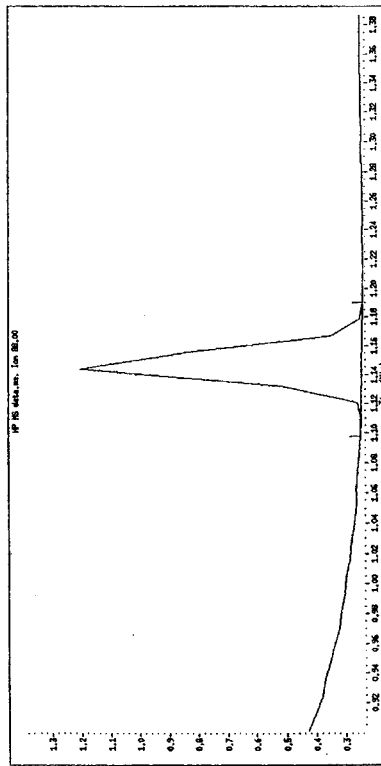
Instrument: msd7.1
Operator: 3200
Column diameter: 0.25



Data File Name: M213DC6.D
 Inj. Date and Time: 13-DEC-2004 13:20
 Instrument ID: msd7.i
 Client ID: 48730
 Compound Name: 1,4-Dioxane
 CUI #: 121-91-1
 Report Date: 12/13/2004



Original Integration



Manual Integration

Manually Integrated By: Piccolino
 Manual Integration Reason: Poor Chromatography

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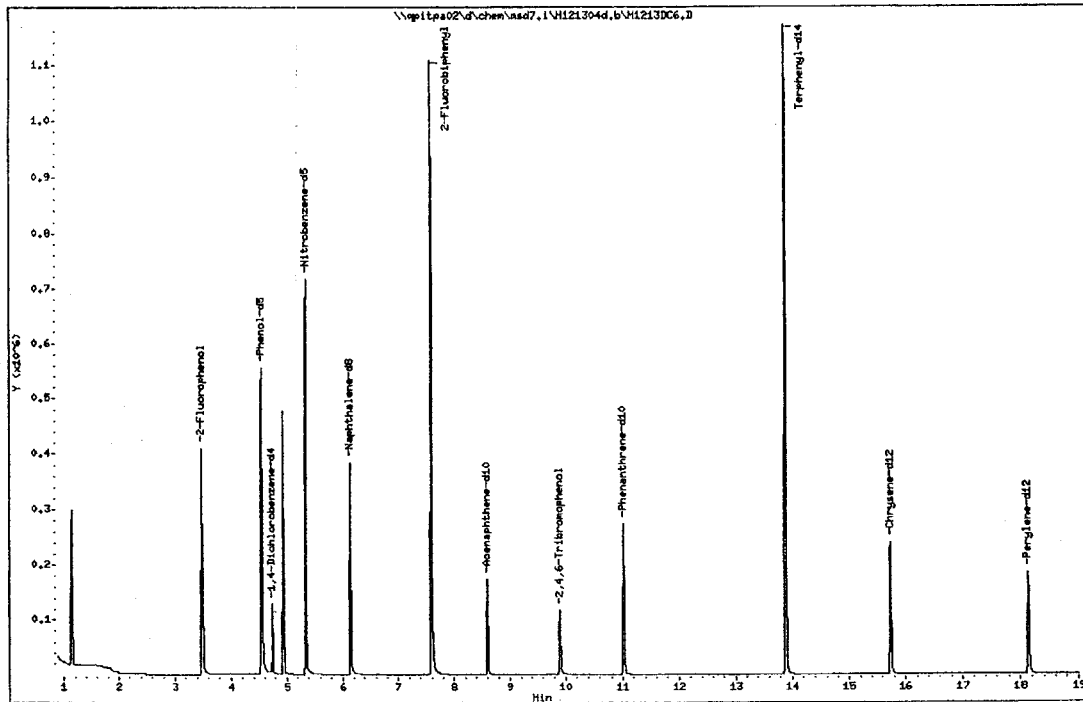
1047

(1001 - 1089)

Data File: \\pittpa02\chem\msd7.i\H121304d,b\H1213DC6.D
 Date: 13-DEC-2004 13:45
 Client ID: SST040
 Sample Info: SST040(20ug/ml) BNA606-04 DIOXSIH
 Column phase: HPLC-MS

Instrument: msd7.i
 Operator: 3200
 Column diameter: 0.26

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STL Pittsburgh

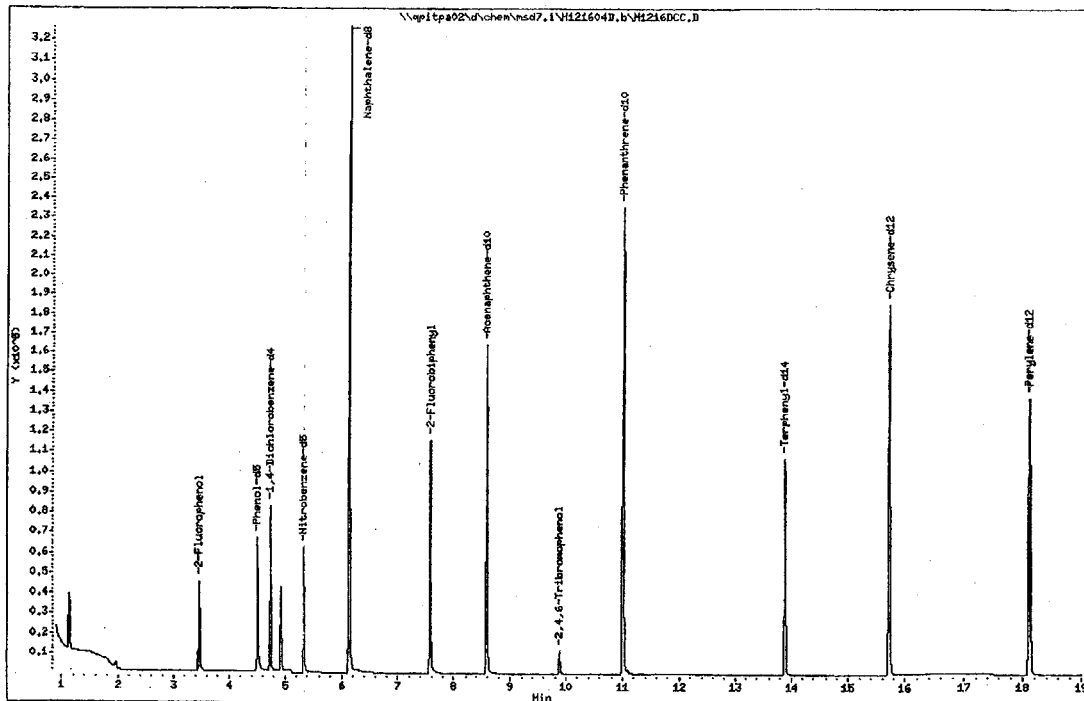
Semivolatiles REPORT SW-846 Method 8270
Lab Smp ID: sstd4.0
Client Smp ID: SSTD4.0
Operator : 3200
Inst ID: msd7.1
Smp Info : SSTD4.0 (2.0ug/ml) BNA603-04 DIOXSIM
Misc Info : SSTD4.0, W121604D.b, diox.m, 1-diox.sub, 2,3
Comment :
Method : \\QIPITPA02\d\chem\msd7.1\W121604D.b\diox.m
Meth Date : 16-Dec-2004 06:52 tapevc
Cal Date : 13-DEC-2004 13:45
Quant Type: ISTD
Cal File: M1213DC6.D
Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: QPITPA02
Compound Sublist: 1-diox.sub

Compounds	QUANT AVG	RT	EXP RT	REL RT	RESPONSE	CAL-MAT	ON-CEL
1,1,4-Dichlorobenzene-d4	152	4.740	4.740	(1.000)	114341	8.00000	8.00000
2 Naphthalene-d8	136	6.138	6.138	(1.000)	421928	8.00000	8.00000
3 Acenaphthene-d10	164	8.576	8.576	(1.000)	241959	8.00000	8.00000
4 Phenanthrene-d10	188	11.004	11.004	(1.000)	392926	8.00000	8.00000
5 Chrysene-d12	240	15.721	15.721	(1.000)	336315	8.00000	8.00000
6 Perylene-d12	264	18.116	18.116	(1.000)	271207	8.00000	8.00000
158 1,4-Dioxane	88	1.131	1.131	(0.213)	22325	4.00000	3.98556(M)
154 Nitrobenzene-d5	82	5.338	5.338	(0.870)	77013	4.00000	4.0306
155 2-Fluorobiphenyl	172	7.580	7.580	(0.884)	168812	4.00000	4.0959
156 Terphenyl-d14	244	13.883	13.883	(0.883)	157622	4.00000	4.5213
157 Phenol-d5	99	4.508	4.508	(0.951)	32745	4.00000	4.0542
158 2-Fluorophenol	112	3.457	3.457	(0.721)	64689	4.00000	4.0877
159 2,4,6-Tribromophenol	310	9.893	9.893	(0.896)	13856	4.00000	5.1234

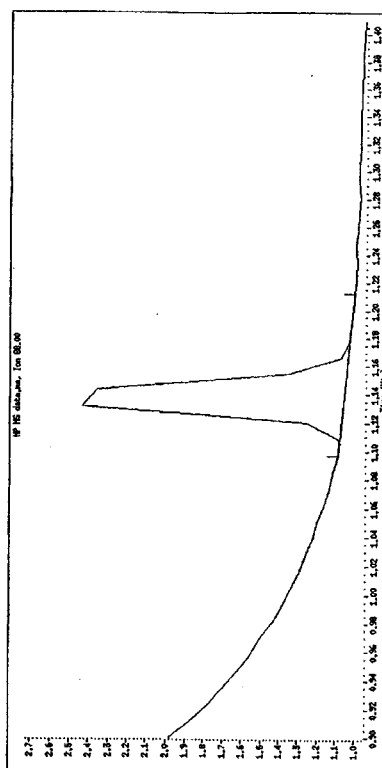
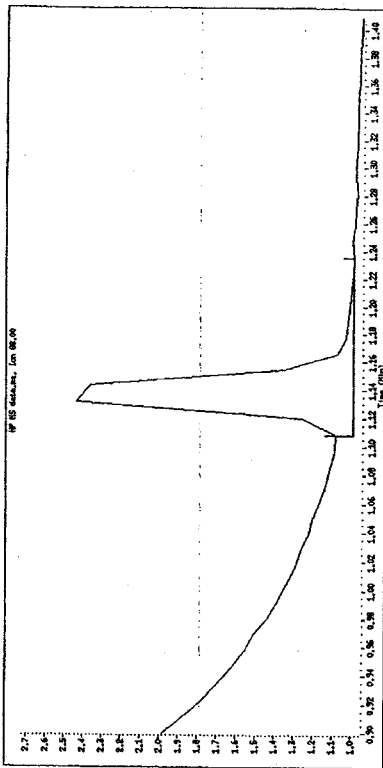
QC Flag Legend

M - Compound response manually integrated.

Instrument: msd7.1
Operator: 3200
Column diameter: 0.25



Data File Name: M1216001.D
 Inj. Date and Time: 16-DEC-2004 06:33
 Instrument ID: msd7.1
 Client ID: 88204.0
 Compound Name: 1,4-Dioxane
 CUS #: 133-91-1
 Report Date: 12/16/2004



Manually Integrated By: Piccolino
 Manual Integration Reason: Peak Chromatography

SEM
 GC/MS SEMIVOLATILE
 QCDATA

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STL Pittsburgh

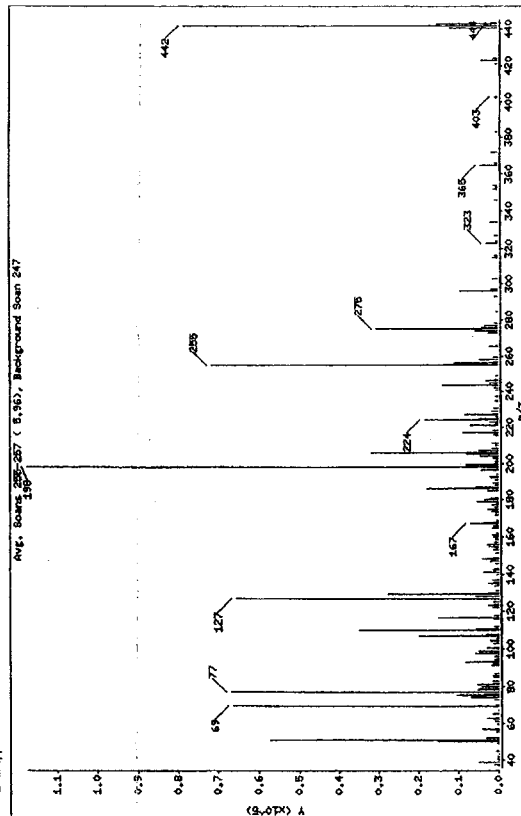
1054

(1001 - 1089)

Data File: \NPTIP002\Unchem\msd7.1\MS12304d.1\MS12302.1.D
Date: 13-DEC-2004 11:01
Client ID: NPTIP02
Sample Info: NPTIP002 (28ug/mL) 3M40784-04 81H
Column phase:
Operator: 3200
Column diameter: 2.00

Instrument: msd7.1

Operator: 3200
Column diameter: 2.00



ION ABUNDANCE CRITERIA		X RELATIVE ABUNDANCE	
m/z			
123	Base Peak, 100% relative abundance	100.00	
69	Less than 2.00% of mass 123	48.86	
77	Less than 2.00% of mass 123	0.00 (0.00)	
157	Less than 2.00% of mass 123	96.43	
224	Less than 2.00% of mass 123	0.81 (0.90)	
276	Less than 2.00% of mass 123	96.43	
323	Less than 1.00% of mass 123	0.22	
345	Less than 1.00% of mass 123	6.76	
403	Less than 1.00% of mass 123	20.76	
442	Less than 1.00% of mass 123	3.41	
443	Present, but less than mass 442	10.19	
444	Less than 23.00% of mass 442	66.60	
445	Less than 23.00% of mass 442	12.78 (13.19)	

Data File: \NPTIP002\Unchem\msd7.1\MS12304d.1\MS12302.1.D
Date: 13-DEC-2004 11:01
Client ID: NPTIP02
Sample Info: NPTIP002 (28ug/mL) 3M40784-04 81H
Column phase:
Operator: 3200
Column diameter: 2.00

Instrument: msd7.1

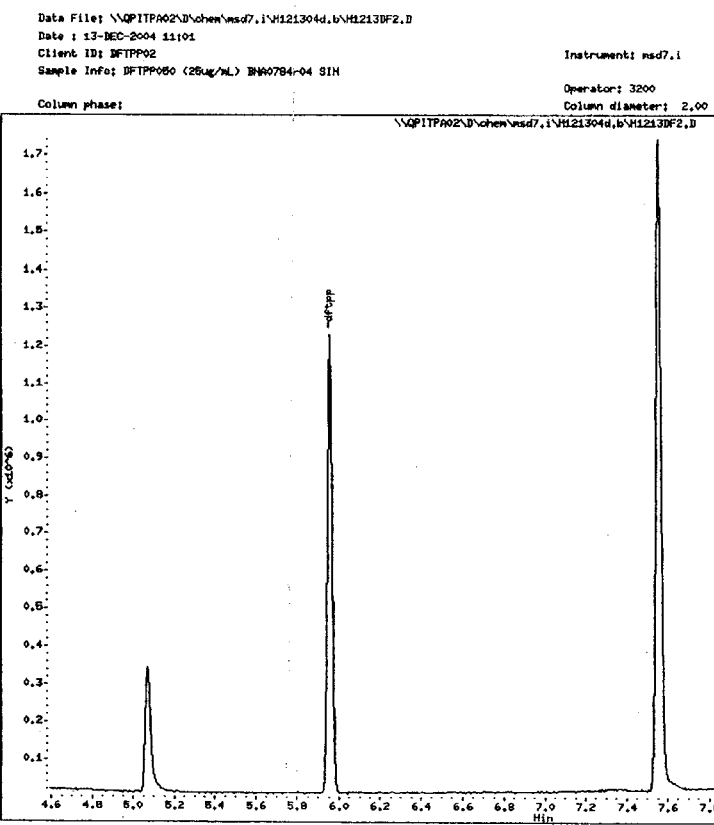
Operator: 3200
Column diameter: 2.00

Data File: MS12302.1.D									
Spectrum Avg. Scan 285-287 (0.96), Background Scan 247									
Location of Maximum: 196.00									
Number of Points: 197									
m/z	Y	m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	171	105.00	1829	176.00	2415	242.00	976		
38.00	1050	106.00	290	176.00	886	244.00	13804		
39.00	4924	107.00	19600	177.00	1343	246.00	1333		
40.00	82	108.00	3027	178.00	386	246.00	2826		
41.00	240	110.00	34940	179.00	6063	247.00	906		
42.00	189	111.00	52823	180.00	3382	249.00	184		
43.00	63	112.00	736	181.00	1598	255.00	71272		
44.00	640	116.00	1124	186.00	2333	256.00	10931		
45.00	192	117.00	14769	186.00	17864	257.00	838		
46.00	10648	118.00	1147	187.00	8396	258.00	4303		
51.00	57440	122.00	1398	188.00	863	259.00	787		
52.00	2934	123.00	2298	189.00	1196	265.00	1884		
55.00	469	124.00	990	191.00	616	266.00	202		
56.00	2346	126.00	998	192.00	1811	273.00	2209		
57.00	4138	127.00	55408	193.00	1804	274.00	5348		
59.00	343	128.00	8617	194.00	183	276.00	30288		
61.00	878	129.00	27828	196.00	4081	276.00	3681		
62.00	1046	130.00	2333	197.00	360	277.00	2877		
63.00	2704	131.00	686	198.00	11784	278.00	442		
65.00	1224	134.00	871	199.00	7916	285.00	204		
67.00	84	135.00	2384	200.00	702	293.00	416		
69.00	44382	136.00	1016	201.00	479	296.00	9289		
70.00	600	137.00	1370	202.00	195	297.00	1329		
71.00	896	140.00	167	203.00	1017	303.00	1016		
74.00	6673	141.00	3607	204.00	4434	318.00	916		
75.00	10303	142.00	1188	205.00	7672	316.00	631		
76.00	3864	143.00	882	206.00	31664	323.00	2878		
77.00	66720	146.00	444	207.00	4896	324.00	378		
78.00	8143	147.00	1876	208.00	1371	327.00	611		
79.00	4786	148.00	3895	210.00	469	334.00	1718		
80.00	4046	149.00	961	211.00	1484	346.00	847		
81.00	8288	151.00	601	215.00	187	352.00	897		
82.00	1447	153.00	1116	216.00	781	353.00	389		
83.00	1383	164.00	831	217.00	8782	354.00	609		
85.00	1073	166.00	2048	218.00	1013	365.00	4007		

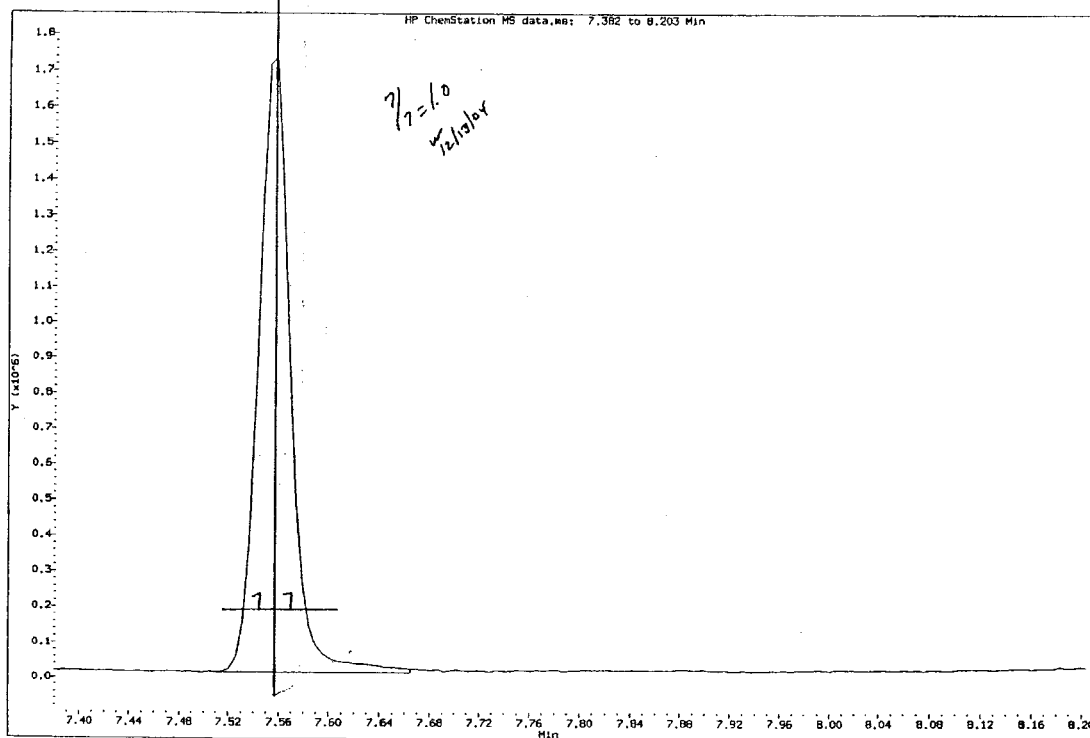
Data File: \\QIP1PA02\N\chem\msd7.1\H121304d.b\H12130F2.D
Date: 13-DEC-2004 11:01
Client ID: BFTPP02
Sample Info: BFTPP050 (25ug/mL) BNA0784-04 SHH
Column phase: \\QIP1PA02\N\chem\msd7.1\H121304d.b\H12130F2.D
Operator: 3200
Column diameter: 2.00

Data File: H12130F2.D
Spectrum Avg. Scan 255-257 (5.96), Background Scan 267
Location of Maximum: 5.96
Number of Points: 157

m/z	Y	m/z	Y	m/z	Y	m/z	Y
86.00	1354	156.00	2638	221.00	6735	364.00	634
87.00	774	157.00	736	222.00	649	375.00	1223
91.00	1705	158.00	648	223.00	1598	383.00	174
92.00	1243	159.00	611	224.00	1846	402.00	256
93.00	8947	160.00	1094	225.00	4604	403.00	492
94.00	707	161.00	1381	226.00	212	421.00	268
95.00	240	162.00	351	227.00	8243	423.00	3879
96.00	680	163.00	1406	228.00	1135	424.00	872
97.00	80	164.00	1163	229.00	1468	444.00	11978
98.00	8806	167.00	6709	231.00	750	445.00	78312
99.00	4945	168.00	3240	234.00	183	447.00	18025
100.00	249	169.00	394	235.00	417	448.00	1480
101.00	2552	172.00	485	237.00	673		
103.00	961	173.00	660	241.00	371		
104.00	1817	174.00	1489	242.00	311		



Data File: \\gpltpa02\chem\msd7.1\N121304d.b\N12130F2.D
Injection Date: 13-DEC-2004 11:01
Instrument: msd7.1
Client Sample ID: DFTPP02

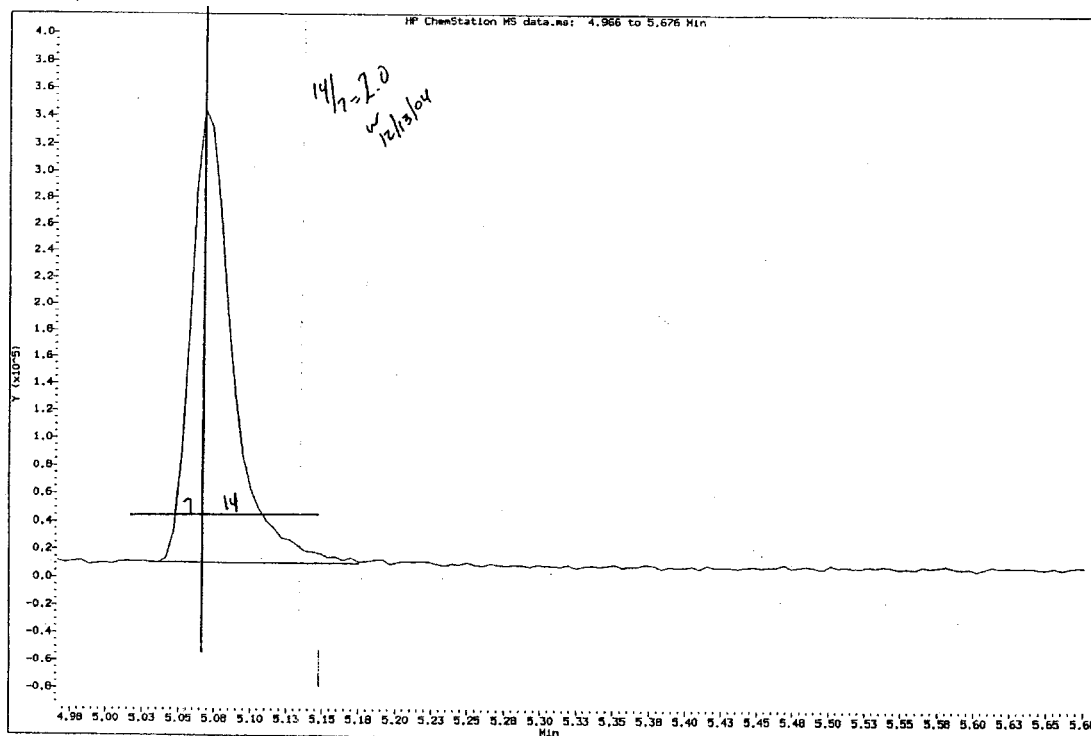


(1001 - 1089)

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STL Pittsburgh

Data File: \\gpltpa02\chem\msd7.1\N121304d.b\N12130F2.D
Injection Date: 13-DEC-2004 11:01
Instrument: msd7.1
Client Sample ID: DFTPP02



(1001 - 1089)

1059

STL Pittsburgh

Data File: \\UPITPAC2\chem\msd7\INME264D15\H264P1.D
Date: 15-SEP-2004 06:24
Client ID: DTPP02
Sample Info: DTPP020 (25ug/mL) 3H0784-04 SIN

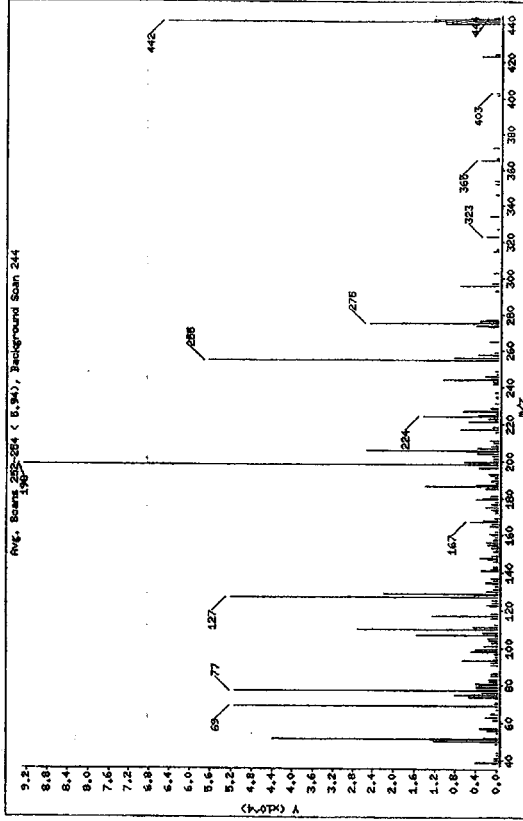
Column Phase: 1. dffp
Operator: 3200
Column diameter: 2.00

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Instrument: msd7.1

Operator: 3200

Column diameter: 2.00



m/z	ION ABUNDANCE CRITERIA	X RELATIVE ABUNDANCE
159	Base Peak, 100% relative abundance	100.00
69	Less than 2.00% of mass 69	47.38
69	Less than 2.00% of mass 69	0.00 (0.00)
69	Less than 2.00% of mass 69	88.48
70	Less than 2.00% of mass 69	0.44 (0.79)
127	Less than 2.00% of mass 127	86.17
127	Less than 2.00% of mass 127	0.00
137	Less than 2.00% of mass 137	6.86
137	Less than 2.00% of mass 137	26.78
137	Less than 2.00% of mass 137	3.43
137	Less than 2.00% of mass 137	11.02
137	Less than 2.00% of mass 137	69.71
137	Less than 2.00% of mass 137	13.60 (19.76)

Data File: \\UPITPAC2\chem\msd7\INME264D15\H264P1.D
Date: 15-SEP-2004 06:24
Client ID: DTPP02
Sample Info: DTPP020 (25ug/mL) 3H0784-04 SIN

Column Phase: 2.00
Operator: 3200
Column diameter: 2.00

Page 4

Data File: H264P1.D
Spectrum: Avg. Scan 252-254 (0.94), Background Scan 244
Location of Maximum: 159.00
Number of points: 185

m/z	Y	m/z	Y	m/z	Y	m/z	Y
38.00	882	108.00	1608	168.00	355	238.00	167
39.00	4059	109.00	182	172.00	196	237.00	411
40.00	393	107.00	1587	173.00	683	242.00	810
41.00	388	108.00	2846	174.00	1088	243.00	783
42.00	2	110.00	2716	176.00	2187	244.00	10831
44.00	31	111.00	4440	176.00	715	245.00	1465
45.00	167	112.00	489	177.00	1139	246.00	2447
46.00	12064	116.00	1018	178.00	228	247.00	167
48.00	43936	117.00	13494	179.00	4104	249.00	276
52.00	2449	118.00	989	180.00	3683	250.00	85336
55.00	29	122.00	1511	181.00	1238	255.00	8262
56.00	1482	123.00	1834	185.00	2046	257.00	786
57.00	3232	124.00	778	186.00	13983	258.00	3538
61.00	608	125.00	856	187.00	4086	259.00	607
62.00	695	127.00	8204	188.00	202	255.00	1480
63.00	2083	128.00	4882	189.00	1043	271.00	1612
65.00	1097	129.00	22008	191.00	453	274.00	4410
67.00	50	130.00	2016	192.00	1223	275.00	24832
69.00	81486	131.00	607	193.00	1941	276.00	3385
70.00	407	133.00	113	196.00	3488	277.00	2399
71.00	176	134.00	778	198.00	92736	283.00	412
73.00	284	136.00	2098	199.00	6364	286.00	7349
74.00	8414	138.00	729	200.00	894	287.00	1041
76.00	8083	137.00	1074	201.00	619	303.00	838
76.00	2798	141.00	2941	203.00	812	315.00	828
77.00	81472	142.00	987	204.00	3744	316.00	172
78.00	3523	143.00	744	205.00	8941	323.00	6173
79.00	3763	146.00	869	206.00	25472	327.00	201
80.00	3198	147.00	1639	207.00	3940	334.00	1442
81.00	4098	148.00	1116	208.00	1032	346.00	376
82.00	1361	149.00	939	209.00	201	352.00	443
83.00	1394	151.00	936	210.00	993	353.00	199
85.00	1026	152.00	214	211.00	1221	354.00	660
86.00	1184	153.00	1082	216.00	378	356.00	3277
87.00	657	154.00	769	217.00	7023	366.00	176

STL Pittsburgh

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STL Pittsburgh

1062

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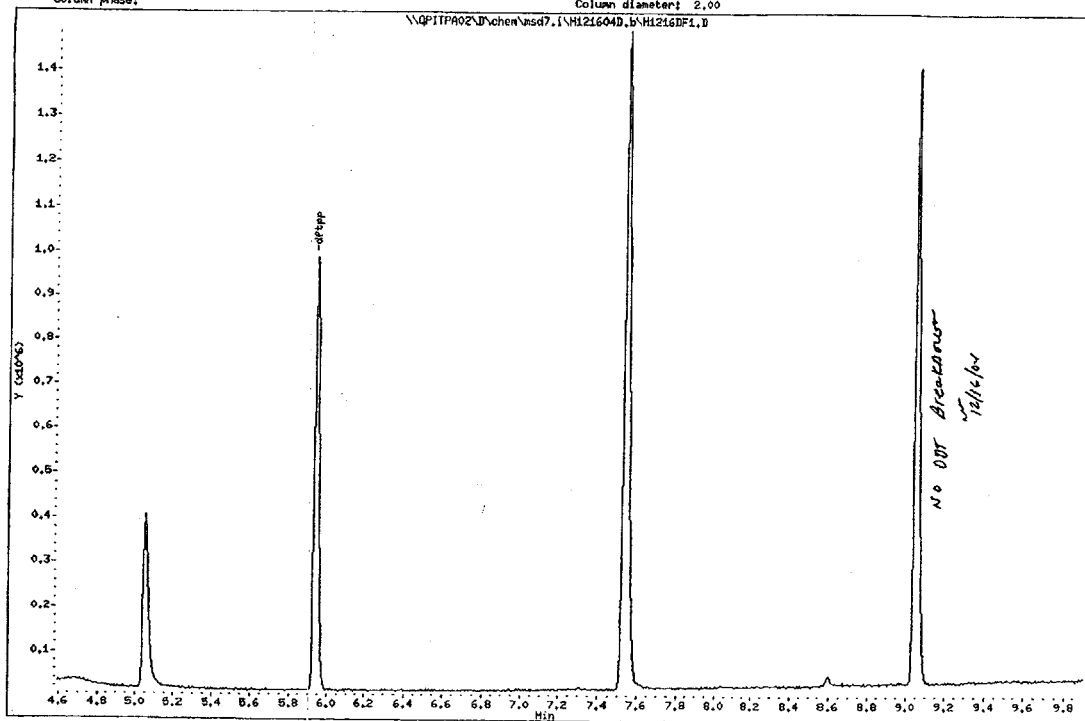
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 Date : 16-DEC-2004 06:24
 Client ID: BFTPP02
 Sample Info: BFTPP050 (25ug/mL) BNA0784-04 SH

Page 2

Instrument: msd7.1

Operator: 3200
 Column diameter: 2.00

Column phase:



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STL Pittsburgh

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Data File: \\NQITPA02\Drchen\msd7.1\NH121604D.b\NH1216DF1.D
 Date : 16-DEC-2004 06:24
 Client ID: BFTPP02
 Sample Info: BFTPP050 (25ug/mL) BNA0784-04 SH

Instrument: msd7.1

Operator: 3200

Column diameter: 2.00

Column phase:

Data File: NH1216DF1.D
 Spectrum Avg. Scans 250-254 (8.34), Background Scan 244
 Location of Maximum: 198.00
 Number of points: 188

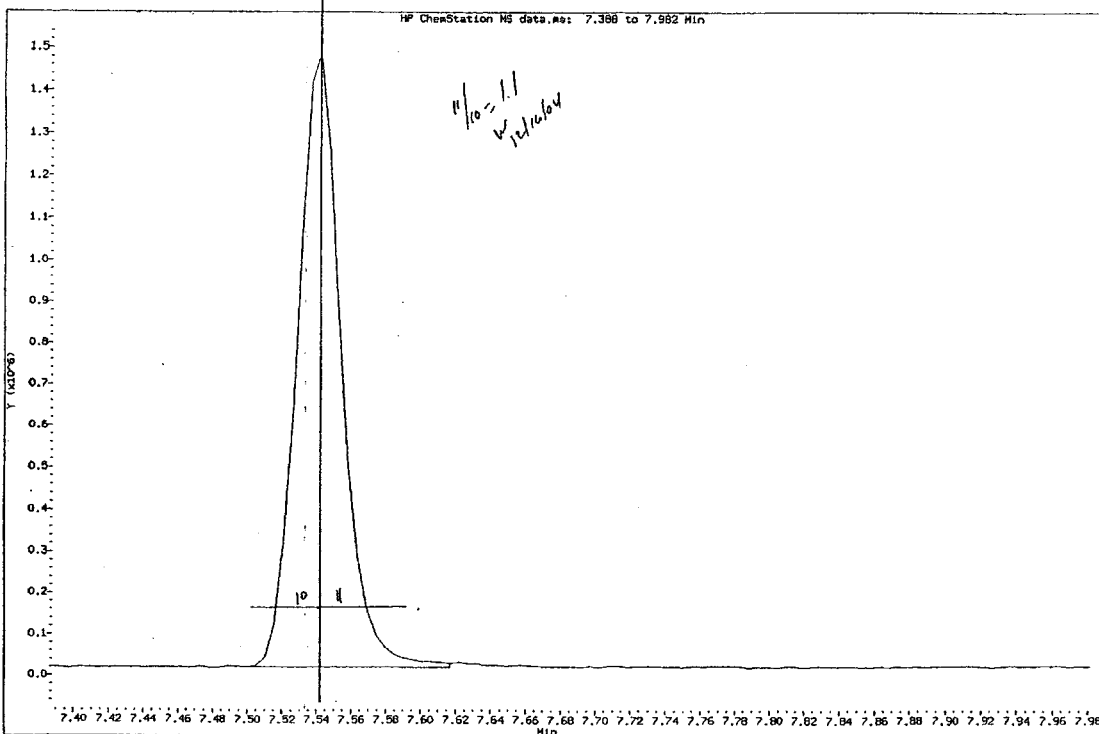
m/z	Y	m/z	Y	m/z	Y	m/z	Y	m/z	Y
91.00	973	185.00	1529	219.00	989	372.00	1101		
92.00	1033	186.00	2006	221.00	8897	402.00	171		
93.00	6824	187.00	868	222.00	489	403.00	466		
94.00	636	188.00	488	223.00	1777	423.00	3277		
95.00	249	189.00	186	224.00	14316	424.00	667		
96.00	183	190.00	843	225.00	3696	441.00	10222		
97.00	366	191.00	1309	226.00	182	442.00	64648		
98.00	4921	192.00	170	227.00	6702	443.00	12818		
99.00	3983	193.00	1227	228.00	977	444.00	1109		
101.00	2389	194.00	909	229.00	1294				
103.00	799	197.00	5124	231.00	448				
104.00	1808	198.00	2534	234.00	202				

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STL Pittsburgh

Data File: \\gpcitpa02\d\chem\msd7.1\MI216040.b\MI216DF1.D
 Injection Date: 16-DEC-2004 06:24
 Instrument: msd7.1
 Client Sample ID: DFTPP02

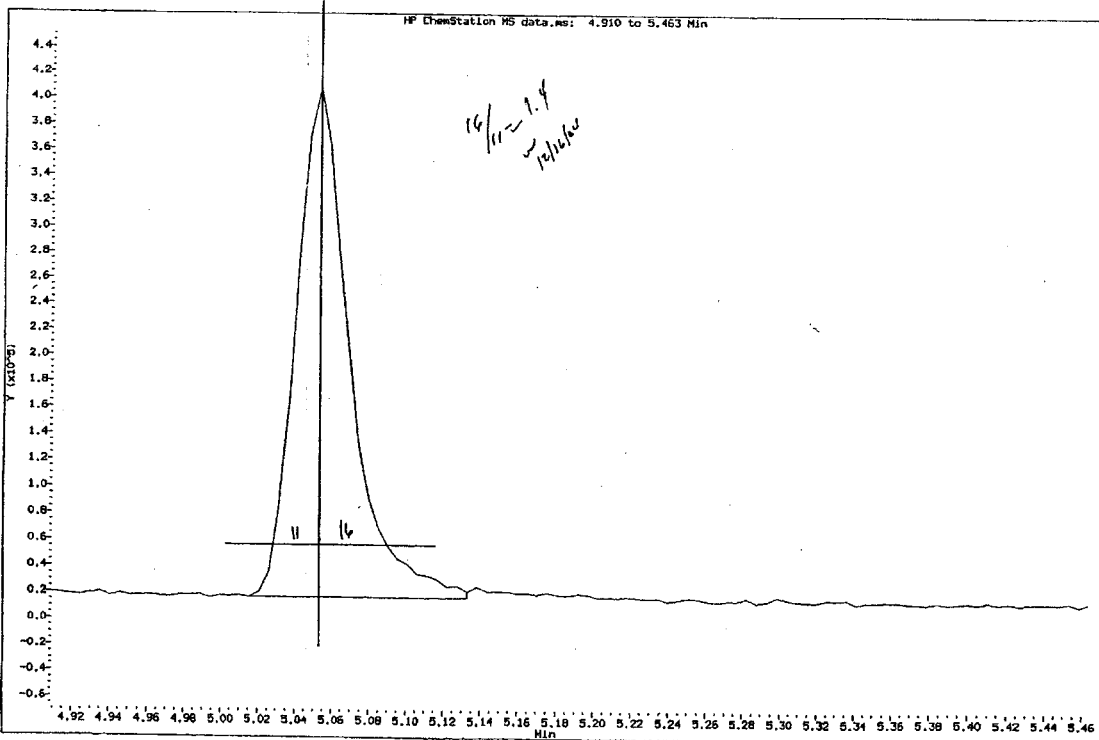


(1001 - 1089)

1066

STL Pittsburgh

Data File: \\gpcitpa02\d\chem\msd7.1\MI216040.b\MI216DF1.D
 Injection Date: 16-DEC-2004 06:24
 Instrument: msd7.1
 Client Sample ID: DFTPP02



(1001 - 1089)

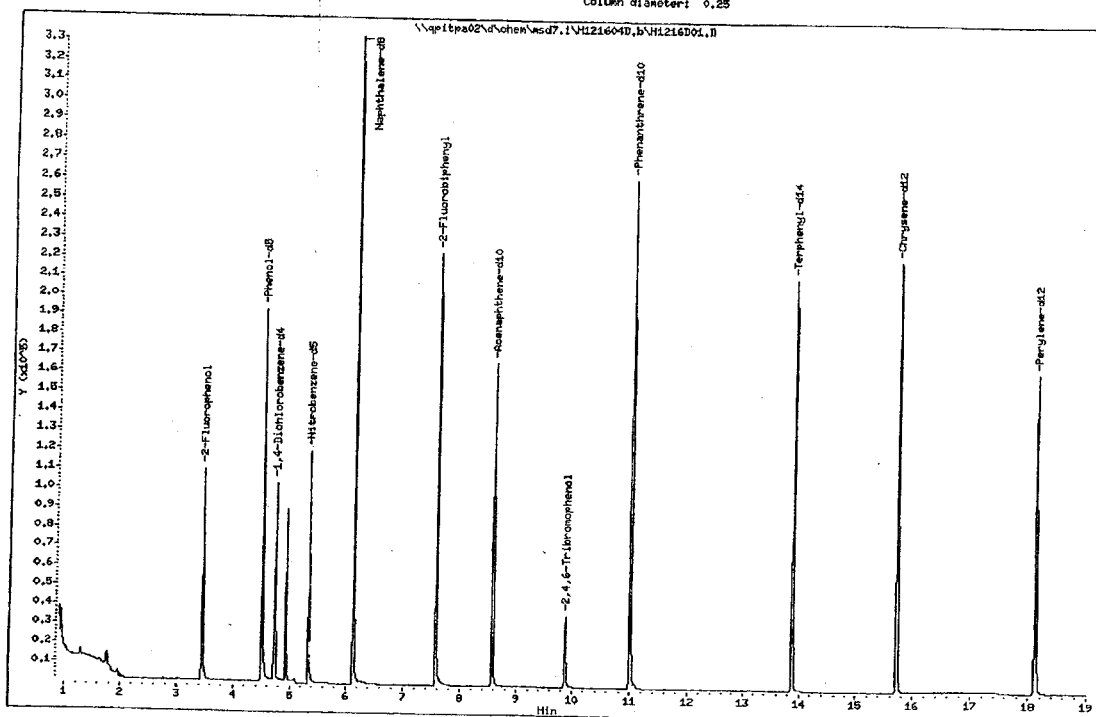
1065

STL Pittsburgh

Data File: \\pittpa02\chem\msd7.1\H121604D.B\H1216D01.D
 Date: 16-DEC-2004 07:03
 Client ID: INTRA-LAB BLANK
 Sample Info: C4L090443-BLK 12/14/04 h2o (4349330) DI08SIH
 Volume injected (uL): 2.0
 Column phase: Hp5-MS

Instrument: msd7.1
 Operator: 3200
 Column diameter: 0.25

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #: C4L090443
 MS Lot-Sample #: C4L140000-330
 Work Order #: G01A71AA
 Prep Date: 12/14/04
 Prep Batch #: 4349330
 Initial Wgt/Vol: 1000 mL
 Dilution Factor: 1
 Analyst ID: 003200
 Matrix: WATER
 Analysis Time: 07:03
 Final Wgt/Vol: 1 mL
 Instrument ID: MSD7

PARAMETER	REPORTING		METHOD
	RESULT	LIMIT	
1,4-Dioxane	ND	0.20 ug/L	SM846 8270C SIM
PERCENT RECOVERY			
SURROGATE	RECOVERY	LIMITS	
Nitrobenzene-d5	76	(28 - 115)	
Terphenyl-d14	76	(10 - 115)	
2-Fluorobiphenyl	77	(34 - 115)	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL Pittsburgh

1057

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STL Pittsburgh

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Data File: \\qpitpa02\d\chem\msd7.i\W121604D.b\W1216D01.D
Report Date: 16-Dec-2004 07:157

STL Pittsburgh

Semivolatiles REPORT SW-846 Method 8270
Lab Smp Id: G01A71AA
Inj Date: 16-DEC-2004 07:03 Client Smp ID: INTRA-LAB BLANK
Operator: 3200 Inst ID: msd7.i
Smp Info: C41090443-BLK 12/14/04 h2o (4349330) DIOXSIM
Misc Info: G01A71AA, W121604D.b, diox.m, 1-diox.sub
Comment: \\QPTPA02\d\chem\msd7.i\W121604D.b\diox.m
Method: 16-Dec-2004 06:52 tapevc Quant Type: ISTD
Cal Date: 13-DEC-2004 13:45 Cal File: W1213DC6.D
Xls bottle: 3 QC Sample: METHOD BLANK
Dil Factor: 1.00000 Compound Sublist: 1-diox.sub
Integrator: HP RTE
Target Version: 4.04
Processing Host: QPITPA02

Concentration Formula: Amt * DF * Uf * Vt / (Vo * Vi) * gpc

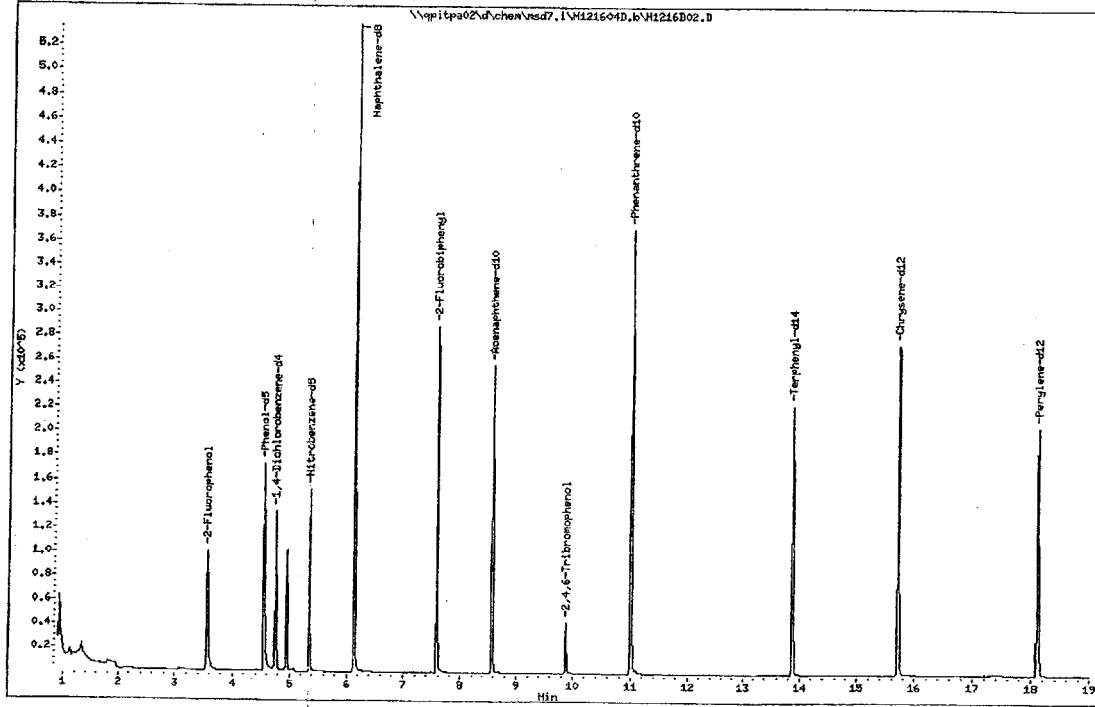
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (ul)
Vo	1000.000	Volume of sample extracted (mL)
Vi	2.000	Volume injected (ul)
GPC	1.000	GPC Correction Factor

Compounds	QUANT #10	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						OR-COLUMN	FINAL
1 1,4-Dichlorobenzene-d4	152	4.729	4.740	(1.000)	113418	8.00000	(a)
2 Methylcyclohexane-d8	136	6.132	6.138	(1.000)	423750	8.00000	(a)
3 Acenaphthene-d10	164	8.573	8.576	(1.000)	244420	8.00000	(a)
4 Phenanthrene-d10	188	11.001	11.004	(1.000)	424420	8.00000	(a)
5 Chrysene-d12	240	15.714	15.721	(1.000)	298416	8.00000	(a)
6 Perylene-d12	264	18.111	18.116	(1.000)	323944	8.00000	(a)
Compound Not Detected.							
154 Nitrobenzene-d5	82	5.333	5.338	(0.879)	146028	7.62780	3.8135(a)
155 2-Fluorobiphenyl	172	7.578	7.580	(0.984)	312784	7.66609	3.8330(a)
156 Terphenyl-d14	244	13.880	13.883	(0.985)	312593	7.56520	3.7826(a)
157 Phenol-d5	99	4.509	4.508	(0.954)	243154	12.0076	6.0038(a)
158 2-Fluorophenol	112	3.468	3.467	(0.713)	186006	11.8495	5.9247(a)
159 2,4,6-Trichlorophenol	330	9.875	9.883	(0.898)	63427	15.0983	7.5491(a)

Data File: \\pittpa02\chem\msd7,1\H121604D,b\H1216D02.D
 Date: 16-DEC-2004 07:28
 Client ID: INTRA-LAB CHECK
 Sample Info: C4L090443-LCS 12/14/04 h2o, (4349330) DIOXIN
 Volume Injected (uL): 2.0
 Column phase: Hp5-HS

Instrument: msd7.1
 Operator: 3200
 Column diameter: 0.25

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles
 Client Lot #: C4L090443
 LCS Lot-Sample #: C4L140000-330
 Prep Date: 12/14/04
 Prep Batch #: 4349330
 Dilution Factor: 1
 Analyst ID: 003200
 Work Order #: 001471AC
 Analysis Date: 12/16/04
 Analysis Time: 07:28
 Initial Wgt/Vol: 1000 mL
 Instrument ID: MSD7
 Matrix: WATER
 Final Wgt/Vol: 1 mL

PARAMETER	PERCENT RECOVERY		METHOD LIMITS		RECOVERY LIMITS	
	71	71	SW846	8270C	SIM	
1,4-Dioxane						
SURROGATE						
Nitrobenzene-d5						
terphenyl-d14						
2-Fluorobiphenyl						

NOTE (S):
 Calculations are performed before rounding to avoid round-off errors in calculated results.
 Bold print denotes control parameters

Data File: \\qpitpa02\d\chem\msd7.i\W121604D.b\W1216D02.D
Report Date: 16-Dec-2004 07:58

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STL Pittsburgh

Semivolatiles REPORT SW-846 Method 8270
Lab Smp Id: G01A7IAC
Inst ID: INTRA-LAB CHECK
Operator : 3200
Smp Info : C4L090443-LCS 12/14/04 h2o (4349330) DIOXSIM
Misc Info : G01A7IAC, W121604D.b, diox.m, l-diox.sub
Comment :
Method : \\QPTIPA02\d\chem\msd7.i\W121604D.b\diox.m
Meth Date : 16-Dec-2004 06:52 tapsvc Quant Type: ISTD
Cal Date : 13-DEC-2004 13:45 Cal File: W1213DC6.D
Als bottle: 4 QC Sample: METHOD SPIKE
Dil Factor: 1.00000 Compound Sublist: 1-diox.sub
Integrator: HP RTE
Target Version: 4.04
Processing Host: QPITPA02

Concentration Formula: Amt * DF * Uf * Vt / (Vo * Vi) * gpc

Name Value Description
DF 1.000 Dilution Factor
Uf 1.000 ng unit correction factor
Vt 1000.000 Volume of final extract (ul)
Vo 1000.000 Volume of sample extracted (mL)
Vi 2.000 Volume injected (ul)
GPC 1.000 GPC Correction Factor

Compounds	QUANT SIG	NAME	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(pg)	(ug/L)
* 1 1,4-Dichlorobenzene-d4	132		4.762	4.740 (1.000)	174467		8.00000	(a)
* 2 Naphthalene-d8	136		6.137	6.138 (1.000)	664515		8.00000	(a)
* 3 Acenaphthene-d10	164		8.571	8.576 (1.000)	381120		8.00000	(a)
* 4 Phenanthrene-d10	188		11.004	11.004 (1.000)	620006		8.00000	(a)
* 5 Chrysene-d12	240		15.713	15.721 (1.000)	489703		8.00000	(a)
* 6 Perylene-d12	264		18.109	18.116 (1.000)	405758		8.00000	(a)
194 1,4-Dioxane	88		1.116	1.121 (0.276)	60775		7.11054	3.5531 (NO)
* 154 Nitrobenzene-d5	82		5.150	5.118 (0.872)	189765		6.30571	3.1528 (a)
* 155 2-Fluorobiphenyl	172		7.176	7.180 (0.864)	407653		6.24657	3.1233 (a)
* 156 Triphenyl-d14	244		13.879	13.813 (0.881)	333550		6.45230	3.2262 (a)
* 157 Phenol-d5	99		4.343	4.308 (0.954)	293405		9.41512	4.7096 (a)
* 158 2-Fluorophenol	112		3.359	3.467 (0.747)	232237		9.03793	4.5190 (a)
* 159 2,4,6-Tribromophenol	330		9.878	9.882 (0.898)	70579		11.3550	5.7775 (a)

STL Pittsburgh

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STL Pittsburgh

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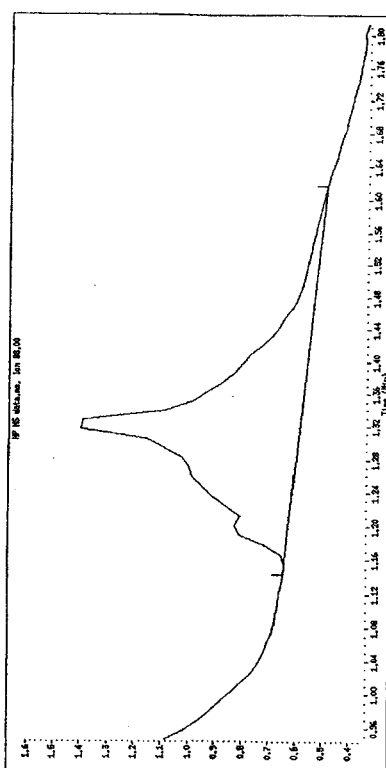
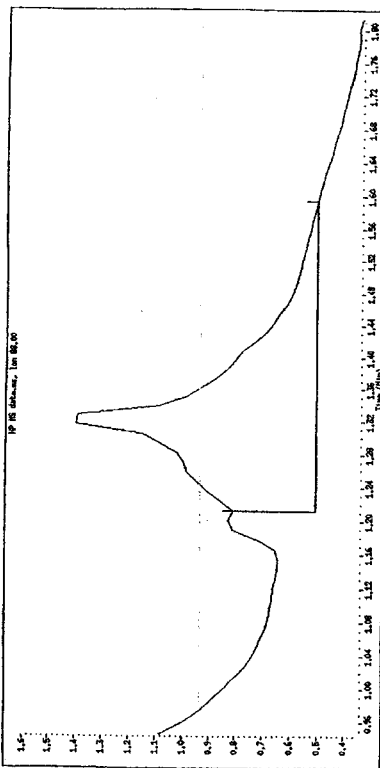
(1001 - 1089)

Data File: \\qpitpa02\d\chem\msd7.i\W121604D.b\W1216D02.D
Report Date: 16-Dec-2004 07:58

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation (BLOQ).
M - Compound response manually integrated.

Data File Name: M121002.D
 Inj. Date and Time: 15-DEC-2004 07:28
 Instrument ID: MSD7-1
 Client ID: INTD-LAB CHECK
 Compound Name: 1,4-Dioxane
 CUS #: 122-91-1
 Report Date: 12/16/2004



Manual Integration

Manually Integrated By: PiccolinoV
 Manual Integration Reason: Poor Chromatography

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #: C41090443
 MS Lot-Sample #: C41090443-001
 Date Sampled: 12/08/04 11:45
 Prep Date: 12/14/04
 Prep Batch #: 4349330
 Dilution Factor: 1.09
 Analyst ID: 003200
 Work Order #: G0N271AC-MS
 Matrix: WATER
 Date Received: 12/09/04 09:15
 Analysis Date: 12/16/04
 Initial Wgt/Vol: 930 mL
 Instrument ID: MSD7
 Final Wgt/Vol: 1 mL

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	METHOD
1,4-Dioxane	123	(10 - 129)	1.8	SW846 8270C SIM
	124	(10 - 129)		SW846 8270C SIM
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Nitrobenzene-d5	71	(28 - 115)		
Terphenyl-d14	72	(28 - 115)		
	78	(10 - 115)		
2-Fluorobiphenyl	87	(10 - 115)		
	72	(34 - 115)		
	73	(34 - 115)		

NOTES:

Calculations are performed before rounding to avoid round-off errors in calculated results.
 Solid phase extracts control parameters

STL Pittsburgh

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Data File: \\qpitpa02\d\chem\msd7.i\M121604D.b\M1216D04.D
Report Date: 16-Dec-2004 10:17

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STL Pittsburgh

Semivolatiles REPORT SW-846 Method 8270
Lab Smp ID: GON271AC
Inst ID: msd7.i
Operator : 3200
Smp Info : C41090443-001S 12/14/04 h2o (4349330) DIOXSIM
Misc Info : GON271AC,M121604D.b,diox.m.i-diox.sub
Comment : \\QIPITPA02\d\chem\msd7.i\M121604D.b\diox.m
Meth Date : 16-Dec-2004 06:52 tapevc
Cal Date : 13-DEC-2004 13:45
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: QPITPA02
Compound Sublist: 1-diox.sub

Concentration Formula: Amt * DF * Uf * Vt / (Vo * Vi) * gpc

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1000.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)
Vo	920.000	Volume of sample extracted (mL)
Vi	2.000	Volume injected (uL)
GPC	1.000	GPC Correction Factor

Compounds	QUANT. SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						CR-COLUMN	FINAL
1 1,4-Dichlorobenzene-d4	182	4.730	4.740	1.000	13259	8.00000	(a)
2 Naphthalene-d8	126	6.134	6.118	1.000	477017	8.00000	(a)
3 Acenaphthene-d10	164	8.576	8.576	1.000	254379	8.00000	(a)
4 Phenanthrene-d10	188	11.005	11.004	1.000	401823	8.00000	(a)
5 Chrysene-d12	240	18.721	18.721	1.000	395848	8.00000	(a)
6 Perylene-d12	264	18.115	18.116	1.000	281654	8.00000	(a)
138 1,4-Dioxane	88	1.133	1.131	0.240	98275	15.2926	8.3112 (a,b)
154 Nitrobenzene-d5	82	5.329	5.338	0.870	152311	7.95041	1.8317 (a)
155 2-Fluorobiphenyl	172	7.577	7.580	0.883	312276	7.20681	3.5167 (a)
156 Biphenyl-d14	244	13.883	13.883	1.000	321933	7.84572	4.2640 (a)
157 Phenol-d5	99	4.511	4.508	0.954	216178	9.58262	5.4253 (a)
158 2-Fluorophenol	112	3.470	3.467	0.734	171337	9.34243	5.0774 (a)
159 2,4,6-Trichlorophenol	310	9.879	9.883	0.898	59594	15.0701	8.1302 (a)

STL Pittsburgh

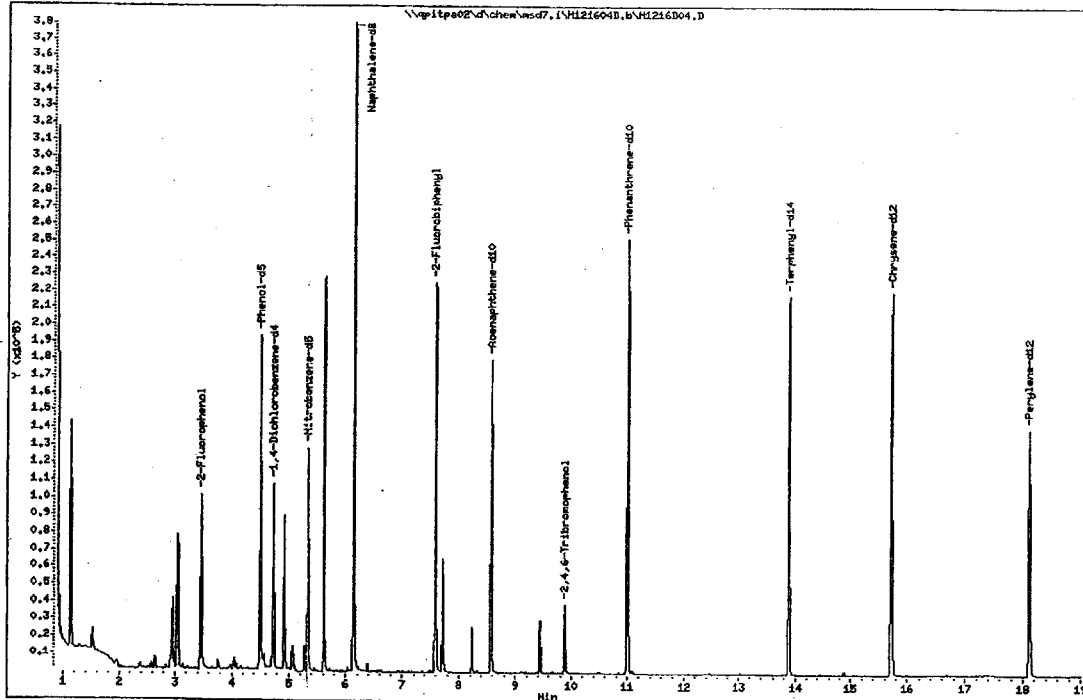
1078

(1001 - 1089)

Data File: \\qpitpa02\d\chem\msd7.i\M121604D.b\M1216D04.D
Date: 16-DEC-2004 09:55
Client ID: 30RAC2041208
Sample Info: C41090443-001S 12/14/04 h2o (4349330) DIOXSIM
Volume Injected (uL): 2.0
Column phase: Hp5-MS

Instrument: msd7.i
Operator: 3200
Column diameter: 0.25

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STL Pittsburgh

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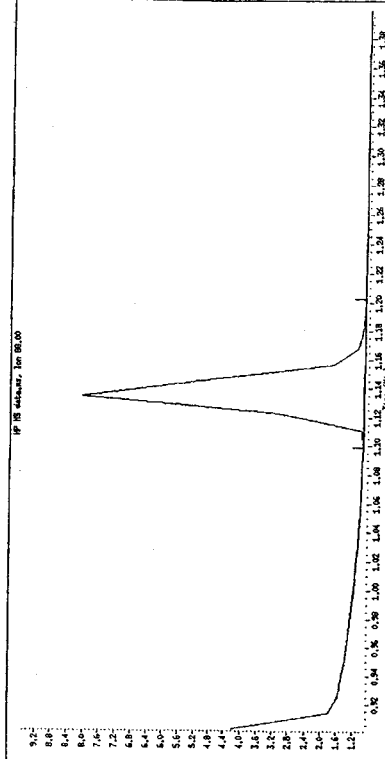
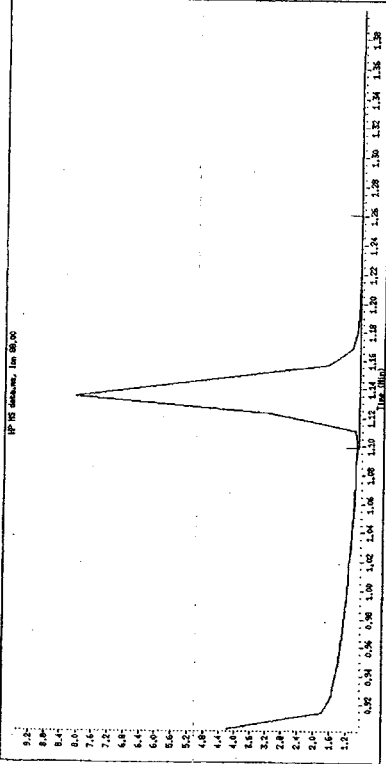
Data File: \\gpcitpa02\g\chem\msd7.i\W121604D.b\W121604.D
Report Date: 16-Dec-2004 10:17

Page 2

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File Name: W121604.D
ID: Data and Time: 16-DEC-2004 09:55
Instrument ID: MSD7.1
Client ID: J08C2341208
Compound Name: 1,4-Dioxane
CAS #: 123-91-1
Report Date: 12/16/2004



Manual Integration

Manually Integrated By: PiccolinoV
Manual Integration Reason: Poor Chromatography

STL Pittsburgh

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Data File: \\qpitpa02\d\chem\msd7.1\M121604D.b\M1216D05.D
Report Date: 16-Dec-2004 11:07

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STL Pittsburgh

Semivolatatile REPORT SW-846 Method 8270
Lab Smp Id: G0N271AD
Inj Date: 16-DEC-2004 10:22
Operator: 3200
Smp Info: C41090443-001D 12/14/04 h2o (4349330) DIOXSIM
Misc Info: G0N271AD, M121604D.b, diox.m, 1-diox.sub
Inst ID: msd7.1
Cal Date: 16-Dec-2004 06:52 tapsvc
Cal File: M1213DC6.D
QC Sample: MSD
Quant Type: ISTD
Compound Sublist: 1-diox.sub
Processing Host: QPITPA02
Integrator: HP RTE
Target Version: 4.04
Dil Factor: 1.00000
Concentration Formula: Amt * DF * Uf * Vf / (Vo * Vi) * gpc

Concentration Formula: Amt * DF * Uf * Vf / (Vo * Vi) * gpc

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1000.000	Volume of final extract (uL)
Vo	910.000	Volume of sample extracted (uL)
Vi	2.000	Volume injected (uL)
gpc	1.000	GPC Correction Factor

Compounds	QUANT RT	RT	EXP RT	NEL RT	RESPONSE	ON-COLUMN	FINAL
						(ug/L)	(ug/L)
1 1,4-Dichlorobenzene-d4	152	4.740	4.740	1.000	133192	8.00000	(a)
2 Naphthalene-d8	156	6.141	6.138	1.000	493267	8.00000	(a)
3 Acenaphthene-d10	164	8.583	8.576	1.000	259379	8.00000	(a)
4 Phenanthrene-d10	188	11.012	11.004	1.000	415965	8.00000	(a)
5 Chrysene-d12	240	15.725	15.721	1.000	350602	8.00000	(a)
6 Perylene-d12	264	18.122	18.116	1.000	269243	8.00000	(a)
154 Nitrobenzene-d5	89	1.131	1.131	0.239	100643	15.4006	8.4618 (a) (800)
155 2-Fluorobiphenyl	82	5.338	5.338	0.869	161367	7.22384	3.9691 (a)
156 Terphenyl-d14	172	7.584	7.580	0.884	325054	7.34011	4.0310 (a)
157 Phenol-d5	244	13.891	13.883	0.883	315633	8.08488	4.7712 (a)
158 2-Fluorophenol	99	4.508	4.506	0.951	246359	30.3441	5.6826 (a)
159 2,4,6-Tribromophenol	112	2.456	2.467	0.720	178828	9.68627	5.3221 (a)
	330	9.886	9.883	0.898	62350	15.1904	8.3464 (a)

(1001 - 1089)

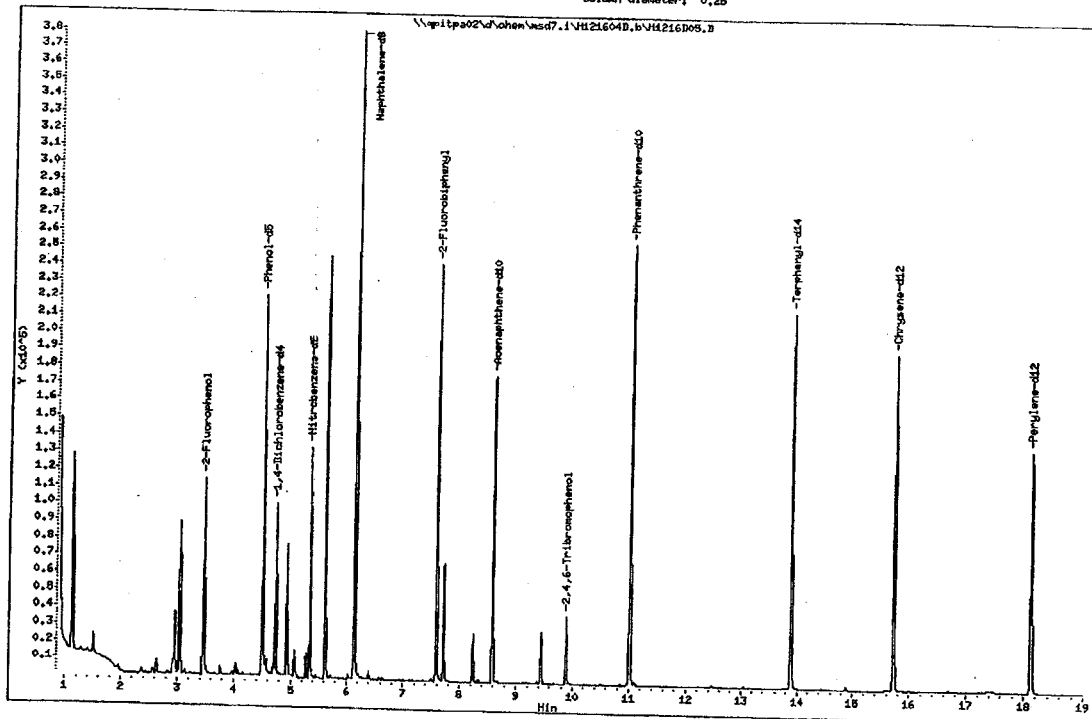
1082

STL Pittsburgh

Data File: \\qpitpa02\d\chem\msd7.1\M121604D.b\M1216D05.D
Date: 16-DEC-2004 10:22
Client ID: 308AC2044208
Sample Info: C41090443-001D 12/14/04 h2o (4349330) DIOXSIM
Volume Injected (uL): 2.0
Column phase: Hp5-MS

Instrument: msd7.1
Operator: 3200
Column diameter: 0.25

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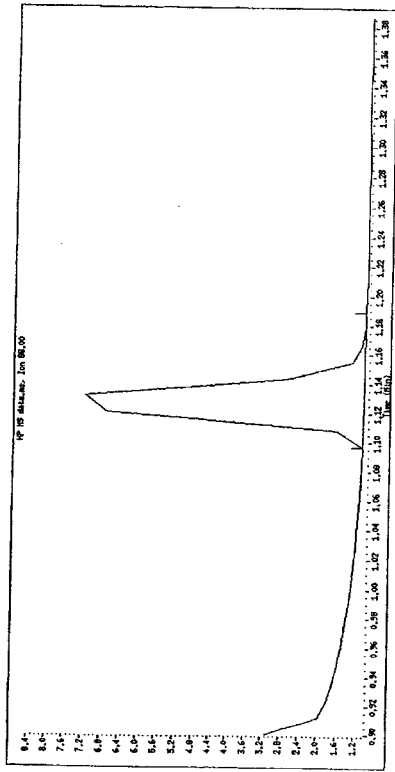
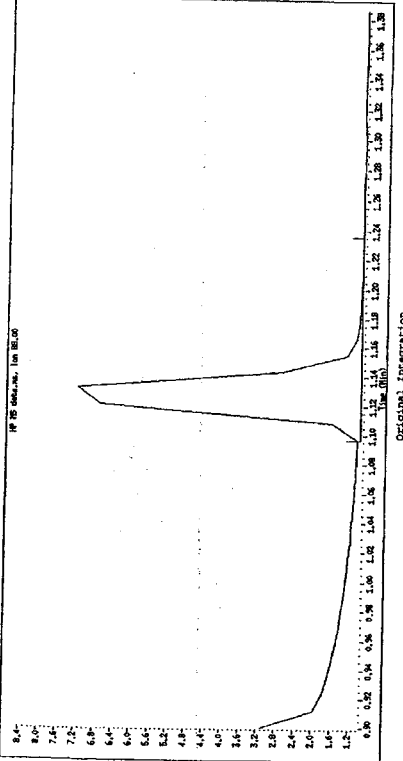
(1001 - 1089)

Data File: \\qpitpa02\d\chem\msd7.1\W121604D.b\W1216D05.D
Report Date: 16-Dec-2004 11:07

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation (LOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File Name: W1216D05.D
Inj. Date and Time: 16-DEC-2004 10:22
Instrument ID: msd7.1
Client ID: 100ACV11108
Compound Name: 1,4-Dioxane
CAS #: 123-91-1
Report Date: 12/16/2004



Manually Integrated by: PiccolinoV
Manual Integration Reason: Poor Chromatography

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Simulate Run Sequence Thu Dec 16 11:37:50 2004

Instrument Name: MSD7
Sequence File: C:\HPCHEM\1\SEQUENCE\M121604S.S
Comment: STL PITT MSD7 LOG 2ul inj (100ul+1ul IS)
Operator: 3200
Data Path: C:\HPCHEM\1\data\M121604D.B
Method Path: C:\HPCHEM\1\METHODS\

12/16/04
VVP

Line Type	Vial	DataFile	Method	Sample Name
1) Sample	1	M1216DFT	DFTPPPAH	DFTPP050 (25ug/mL) BNA0784-04 SI
2) Sample	2	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
3) Sample	3	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
4) Sample	4	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
5) Sample	5	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
6) Sample	6	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
7) Sample	7	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
8) Sample	8	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
9) Sample	9	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
10) Sample	10	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
11) Sample	11	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
12) Sample	12	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
13) Sample	13	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
14) Sample	14	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
15) Sample	15	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
16) Sample	16	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
17) Sample	17	M1216DFT	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
Bytes Needed: 850000				Space on drive C: 856621056
Sequence Verification Done!				

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(1001 - 1089)

Simulate Run Sequence Tue Dec 14 05:55:47 2004

Instrument Name: MSD7
Sequence File: C:\HPCHEM\1\SEQUENCE\M121304S.S
Comment: STL PITT MSD7 LOG 2ul inj (100ul+1ul IS)
Operator: 3200
Data Path: C:\HPCHEM\1\data\M121304S.B
Method Path: C:\HPCHEM\1\METHODS\

12/13/04
VVP

Line Type	Vial	DataFile	Method	Sample Name
1) Sample	1	M1213DFS	DFTPPPAH	DFTPP050 (25ug/mL) BNA0784-04 SIM
2) Sample	2	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
3) Sample	3	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
4) Sample	4	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
5) Sample	5	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
6) Sample	6	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
7) Sample	7	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
8) Sample	8	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
9) Sample	9	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
10) Sample	10	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
11) Sample	11	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
12) Sample	12	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
13) Sample	13	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
14) Sample	14	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
15) Sample	15	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
16) Sample	16	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
17) Sample	17	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
18) Sample	18	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
19) Sample	19	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
20) Sample	20	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
21) Sample	21	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
22) Sample	22	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
23) Sample	23	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
24) Sample	24	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
25) Sample	25	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
26) Sample	26	M1213DFS	DFTPPPAH	SSTD4.0(2.0ug/mL) BNA0784-04 SIM
Bytes Needed: 1300000				Space on drive C: 872611840
Sequence Verification Done!				

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PERIOD: 12/14/04 3:54:02 MT

REQUESTED BY: MILLER

METHOD: PX 8270C (SIN)

STORAGE LOCATION	WORK ORDER #	CHRG	CONTROL #	CLIENT #	ANALYSIS	LOTD	SUPP	FX	MATRIX	DESCRIPTION	QTY	QTY
											RCVD	REQD
14A.B	00027-1-AA	---	861189	000420	I-61-PX	041098443	001			WATER	0	6
14A.B	00028-1-AA	---	861190	000420	I-61-PX	041098443	002			WATER	0	2
14A.B	00029-1-AA	---	861191	000420	I-61-PX	041098443	003			WATER	0	2

RECEIVED BY: Joe Decker DATE/TIME: 12/14/04 08:00

B. Brant Dumped empty cars 12/14/04 14:20

***** END OF REPORT *****

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