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4th Quarter 2008 Operations and Monitoring Report - Remedial Action Pilot Study

Former J.H. Baxter & Co. Wood Treating Facility
Arlington, Washington

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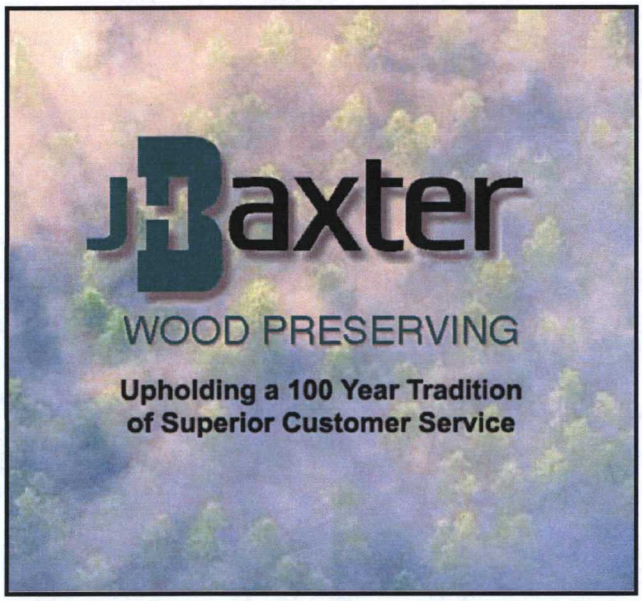

FILE COPY

Prepared for:
United States Environmental Protection Agency
Region 10
1200 Sixth Avenue
Seattle, Washington 98101

Prepared by:
J.H. Baxter Project Team
P.O. Box 10797
Eugene, Oregon 97440

February 27, 2009

JHBaxter amec PREMIER ENVIRONMENTAL SERVICES, INC

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TABLE OF CONTENTS

Page

1.0 INTRODUCTION 1
  1.1 DOCUMENT OVERVIEW 1

2.0 OPERATIONS, MAINTENANCE, AND MONITORING 3
  2.1 OPERATIONS AND MAINTENANCE 3
  2.2 GROUNDWATER LEVEL MEASUREMENTS 4
  2.3 GROUNDWATER MONITORING AND WATER QUALITY 5
  2.4 QUALITY ASSURANCE AND QUALITY CONTROL 7
  2.5 ACTIVITIES PLANNED FOR 2009 7

TABLES

Table 1 Groundwater Elevation Summary
Table 2 Water Level Readings
Table 3 Summary of PCP and PAH in Groundwater

FIGURES

Figure 1 Site Vicinity Map
Figure 2 Aerotron System Layout
Figure 3 January 28, 2008, Groundwater Elevation Contour Map – Baseline Elevations
Figure 4 October 22, 2008, Groundwater Elevation Contour Map
Figure 5 November 25, 2008, Groundwater Elevation Contour Map
Figure 6 January 6, 2009, Groundwater Elevation Contour Map
Figure 7 October 22, 2008, Groundwater Differential Contour Map
Figure 8 November 25, 2008, Groundwater Differential Contour Map
Figure 9 January 6, 2009, Groundwater Differential Contour Map
Figure 10 PCP in Groundwater – 2008
Figure 11 Pentachlorophenol Isopleth Map – January 2008
Figure 12 Pentachlorophenol Isopleth Map – April 2008
Figure 13 Pentachlorophenol Isopleth Map – July 2008
Figure 14 Pentachlorophenol Isopleth Map – October 2008
Figure 15 TPAH in Groundwater – 2008

TABLE OF CONTENTS
(Continued)

APPENDICES

Appendix A	Operations and Monitoring Summary – October 1 through January 7, 2009
Appendix B	Time Series Plots - PCP and TPAH in Groundwater
Appendix C	Laboratory Reports
Appendix D	Quality Assurance Review

4TH QUARTER 2008 OPERATIONS AND MONITORING REPORT – REMEDIAL ACTION PILOT STUDY

Former J.H. Baxter & Co. Wood Treating Facility
Arlington, Washington

1.0 INTRODUCTION

The J.H. Baxter Project Team, consisting of J.H. Baxter & Co. (Baxter), Premier Environmental Services, Inc. (Premier), and AMEC Geomatrix (AMEC), has prepared this *4th Quarter 2008 Operations and Monitoring Report - Remedial Action Pilot Test* for the Stella-Jones (formerly Baxter) Arlington, Washington, wood-treating facility (Arlington facility, facility, or site), located at 6520 188th Street NE (Figure 1).

The Remedial Action Pilot Study is considered part of the ongoing Corrective Measures Study (CMS), which is being implemented pursuant to Paragraph 53 of the United States Environmental Protection Agency (EPA) Administrative Order on Consent (AOC) dated April 30, 2001 (EPA, 2001). All CMS-related activities were conducted consistent with guidance provided by EPA in the Resource Conservation and Recovery Act (RCRA) Corrective Action Plan (Final), dated May 1994 (EPA, 1994), the Corrective Action Advance Notice of Proposed Rulemaking (EPA, 1996), and the AOC.

This Operations and Monitoring Report (O&M Report) is being prepared in accordance with the Remedial Action Pilot Study Work Plan (Work Plan) and the Remedial Action Pilot Study Performance Monitoring Plan (PMP), which were submitted to EPA in September 2007.

1.1 DOCUMENT OVERVIEW

This (O&M Report) includes the following main components:

- **Main Text:** This section provides an overview of the operations and maintenance of the system, groundwater elevation data, and groundwater sampling data collected during the 4th quarter of 2008.
- **Appendix A: Operations and Monitoring Summary:** This appendix includes a memorandum summarizing operations and maintenance of the Remedial Action Pilot Test system from the period October 1 through January 7, 2009.

- **Appendix B: Time Series Plots - PCP and TPAH in Groundwater:** This section provides time series plots showing PCP and total PAH in groundwater for each well.
- **Appendix C: Laboratory Reports:** Groundwater sampling results are provided in this appendix.
- **Appendix D: Quality Assurance Review:** This document provides an assessment of the laboratory data collected and presented in this report.

2.0 OPERATIONS, MAINTENANCE, AND MONITORING

Implementation of the remedial action pilot study at the former Baxter Arlington facility included installation of a groundwater extraction and re-infiltration field northwest of the source area to treat affected groundwater, and installation of a network of monitoring wells and piezometers to monitor the remediation progress. Installation was completed on January 30, 2008, and the system was commissioned on January 31, 2008.

The objective of the Remedial Action Pilot System is to create conditions favorable for biodegradation of pentachlorophenol in groundwater by increasing groundwater pH. The system consists of seven extraction wells in a chevron pattern downgradient of an infiltration gallery, also in a chevron pattern (Figure 2). Sorbent socks installed in five monitoring wells absorb light nonaqueous-phase liquid (LNAPL). The infiltration gallery is backfilled with crushed limestone. Groundwater extracted through the extraction wells is pumped into the infiltration gallery. The groundwater then comes into contact with the limestone during infiltration, thereby increasing pH.

Baxter continued operation and maintenance of the Remedial Action Pilot System at the former Baxter Wood Treating facility in Arlington, Washington during the fourth quarter of 2008. System monitoring includes recording monthly groundwater level readings from the monitoring well network, inspecting the LNAPL recovery sorbent socks in five wells, and collecting a composite groundwater sample from the seven extraction wells for pentachlorophenol analysis.

The requirements for monitoring and maintenance are specified in the Work Plan. Monthly groundwater level measurements, site visits, and ongoing maintenance are performed as part of the operations and monitoring program for the Remedial Action Pilot Study. Figure 2 shows the locations of the infiltration trench, extraction wells, piping, and monitoring wells.

2.1 OPERATIONS AND MAINTENANCE

In mid-October, an electrical surge shut down the pumps in EW-2, EW-4, and EW-7. Back-pressure was decreased slightly at each of these wells to reduce current draw. In mid-December, pumps in EW-2 and EW-7 shut down again due to another electrical surge. Back-pressure was decreased at each well, and pumps were restarted. A second shutdown occurred shortly thereafter due to a power outage in the Arlington area as a result of heavy snowfall. In

late –December, the maximum number of revolutions per minute (RPM) settings for pumps in EW-2, EW-3, EW-5, and EW-7 was reduced. This modification reduced back-pressure while maintaining desired flow rates for each respective well. As a result of the RPM reduction, the pump flow curves were recalibrated for the pumps in EW-2, EW-3, EW-5, and EW-7. Following these adjustments, the groundwater treatment system operated without incident through the end of the reporting period.

The sorbent sock in MW-12 was replaced on November 24. The sorbent sock in MW-13 was replaced on January 7, 2009. Each sock was weighed using a laboratory scale, and the weight of an unused sock was subtracted to obtain the net amount of LNAPL removed. A total of 1.68 pounds (about 0.20 gallons), and 1.56 pounds (about 0.19 gallons) of LNAPL was removed from MW-12 and MW-13, respectively. The manufacturer's information indicates that each sock is capable of absorbing 2 pounds of product. Presently, socks have about a 2-month period until they approach their capacity to absorb product. Therefore, we have continued to inspect the sorbent socks every other month, instead of monthly.

2.2 GROUNDWATER LEVEL MEASUREMENTS.

Groundwater readings were obtained monthly during October and November 2008 and early January 2009 (December monitoring event). The groundwater level readings during this period generally indicated only typical seasonal fluctuations.

Depth to groundwater measured during the month of October indicated a rise in groundwater elevation at wells located primarily within the southern and eastern portions of the site (BXS-4, HC-MW-5, MW-1, MW-4, MW-11) (Figure 2). Groundwater levels also increased at MW-16, located in the northwest region of the site. Groundwater elevations at all other wells were either stable or decreased slightly during the month of October. In November, groundwater elevations generally increased at wells located in the southern, southeastern, and central portion of the site (BXS-4, HC-MW-5, MW-1, MW-4, MW-10, MW-11, MW-14, MW-22, MW-23, and MW-25) (Figure 2). Groundwater elevation at all other wells remained either stable or decreased slightly during the month of November. During the December monitoring event, groundwater elevations increased at all wells. The groundwater elevation at MW-27 was not measured during the December event due to high surface water ponding in the area surrounding the well.

Tables 1 and 2 present a summary and details of groundwater elevations and measurements, respectively. Tables include reference elevations and the total and differential changes in water levels. Figures 4 through 6 present groundwater elevation contour maps for October 2008, November 2008, and early January 2009, respectively. Figures 7 through 9 present differential elevation contour maps for the same months. To generate a differential contour map, differential values are calculated by subtracting each well's respective groundwater elevation for a given monitoring event from the well's baseline groundwater elevation recorded on January 28, 2008, prior to system startup. An interpolation scheme (kriging) is then used to generate contours based on each well's differential value. Cross-sections of measured groundwater levels compared to projected groundwater elevations based on groundwater modeling and baseline elevations are presented in Appendix A.

Hydrographs were developed for each well to compare groundwater elevation with the amount of precipitation for October 2008, as presented in Appendix A. Precipitation data for November through December 2008 are not yet available. Figures for groundwater elevations over time, as well as a bar graph of daily precipitation for the corresponding time period are also presented in Appendix A. Average daily precipitation for the interval between groundwater monitoring periods was calculated and is shown as a line through the bar graph. The hydrographs reflect a correlation between groundwater elevations and precipitation. Generally, groundwater elevations began increasing in wells located within the southern and eastern part of the site during the month of October. In November, wells located in the south central portion of the site also began showing an increase in groundwater elevation. By the end of December 2008, groundwater elevation was increasing across all monitoring wells at the site. The rise in groundwater elevation is likely due to precipitation and groundwater recharge during the reporting period.

2.3 GROUNDWATER MONITORING AND WATER QUALITY

In addition to the groundwater elevation data collected as part of the pilot test, a groundwater sampling event was conducted during the fourth quarter of 2008. The monitoring event was conducted between October 20 and October 22, 2008, and included existing "Site Investigation" wells and the newly installed "PMP" wells. The following wells were sampled as part of the monitoring event:

- **October 20-22, 2008 Event**: 25 wells: BXS-1, BXS-2, MW-2, MW-3, HCMW-7, MW-15 through MW-18, and MW-22 through MW-37 (Figure 2).

Groundwater samples were collected in accordance with the 2005 Site Investigation Work Plan, using low-flow methods and either a dedicated submersible bladder pump (Site Investigation wells), or a portable submersible pump that was decontaminated between each well (PMP wells). Sampling, equipment decontamination, and sample custody procedures were in accordance with previous sampling events conducted at the facility. Field groundwater sampling activities were performed by Baxter, AMEC, and Premier personnel. Laboratory analyses were completed by Columbia Analytical Services of Kelso, Washington. Laboratory analyzes included PCP by EPA Method 8151 for all sampled wells; select wells were also analyzed for polyaromatic hydrocarbons (PAHs) by EPA Method 8270C.

PCP results for October sampling event, as well as sampling conducted during the first three quarters of 2008 are shown on Figure 10, and summarized on Table 3. PCP isopleth maps for January, April, July, and October 2008 are provided in Figures 11, 12, 13, and 14, respectively. The isopleth maps were generated in Surfer™ using an interpolation scheme (kriging) to generate contours based on each well's PCP concentration. The isopleth maps also show the approximate plume area, average concentration, and mass.

PAH results are shown on Figure 15 and summarized on Table 3. Time series plots showing PCP and total PAHs for each well are provided in Appendix B.

Review of the laboratory results indicate that the existing PCP plume is longer and narrower than previously identified. While PCP concentrations at MW-15 were 200 µg/L in January 2008, one of the new monitoring wells (MW-37) located farther hydraulically downgradient of MW-15, indicated PCP concentrations ranging from 1,100µg/L (February 2008) to 250 µg/L (October 2008).

In addition to collection of groundwater samples for laboratory analysis, a composite sample was collected from the seven groundwater extraction wells (EW-1 through EW-7). The composite sample was collected from the extraction wells during the October and November monitoring events. A composite sample could not be collected during the December sampling event due to high water conditions in the clean out vaults that contain the sample ports for each

extraction well. Collected samples were prepared by combining an equal volume from each of the seven extraction wells using a measuring cup. Pentachlorophenol concentrations were 170 micrograms per liter (µg/L) in composite samples collected during both the months of October and November. Complete results are summarized in Table 3.

2.4 QUALITY ASSURANCE AND QUALITY CONTROL

Level III data validation was conducted on the twenty-six groundwater samples, one field duplicate, and one field blank collected between October 20th and October 22nd, 2008. The analyses were performed by Columbia Analytical Services, Inc. (CAS), located in Kelso. All data was acceptable, as documented in the quality assurance memorandum included as Appendix D.

2.5 ACTIVITIES PLANNED FOR 2009

Quarterly groundwater monitoring activities will continue in 2009 in accordance with the PMP. These activities will include monthly groundwater elevation monitoring and quarterly water quality monitoring.

Figures

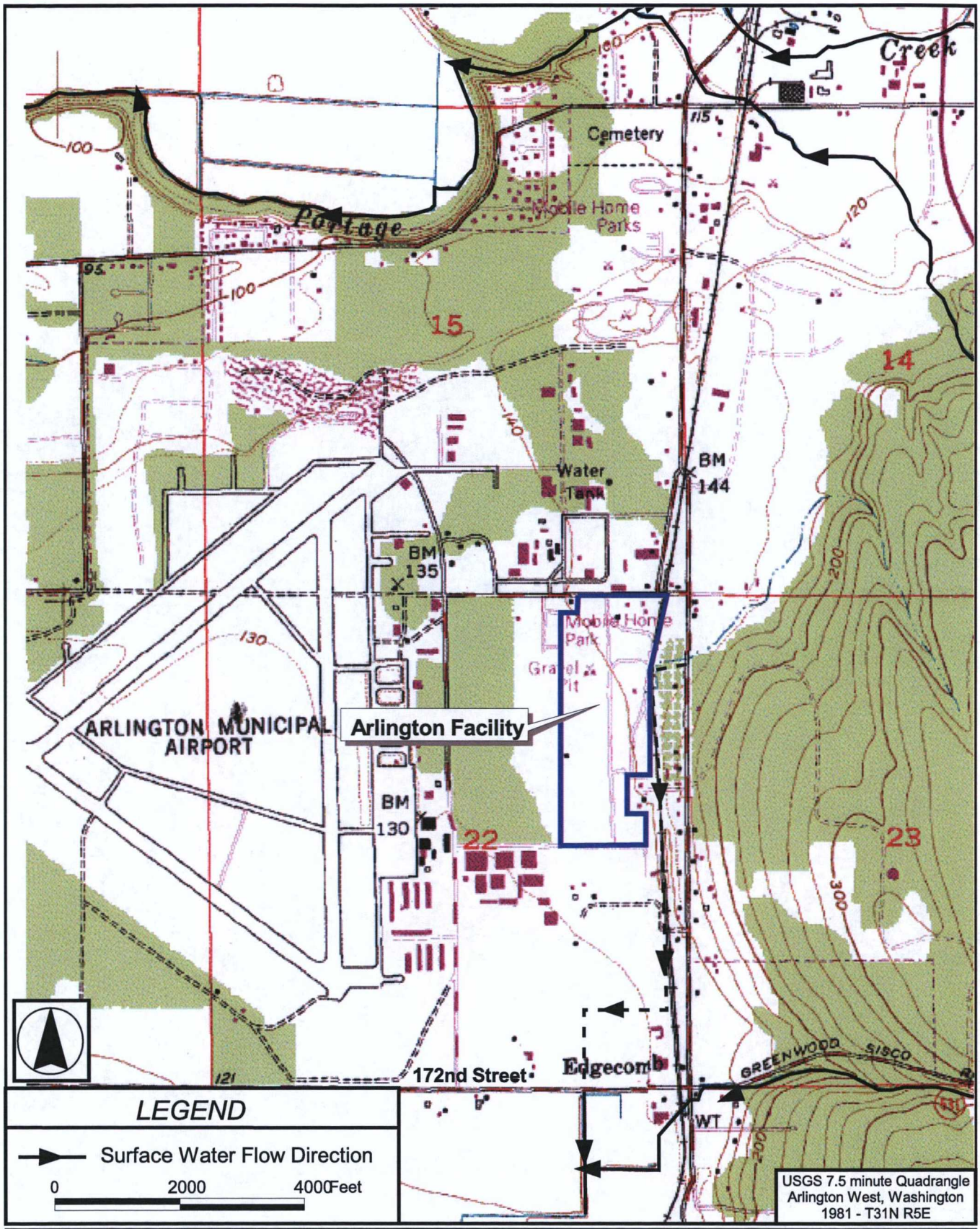
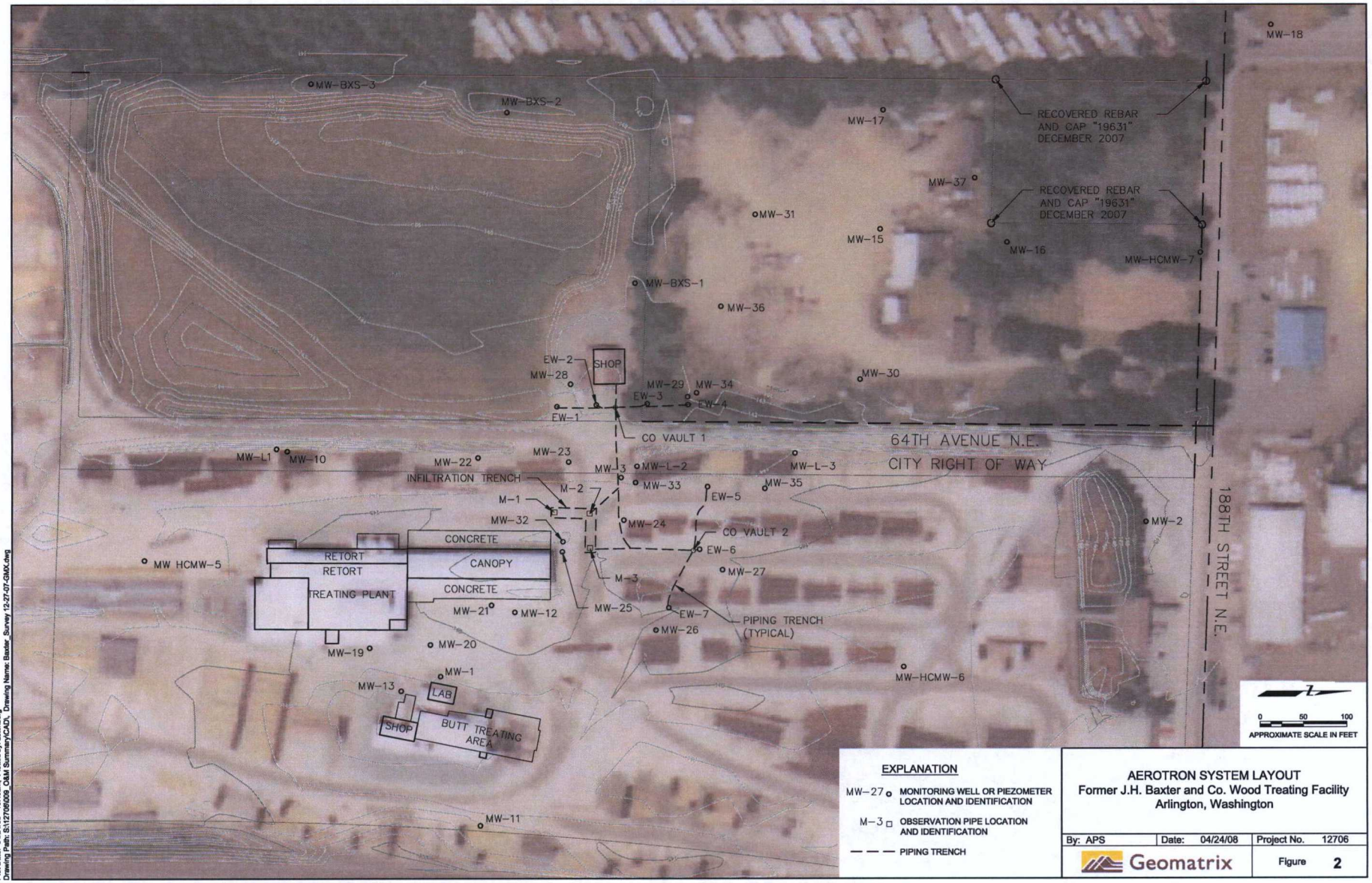


Figure 1. Site Vicinity

PREMIER Baxter



EXPLANATION

MW-27 ○ MONITORING WELL OR PIEZOMETER LOCATION AND IDENTIFICATION

M-3 □ OBSERVATION PIPE LOCATION AND IDENTIFICATION

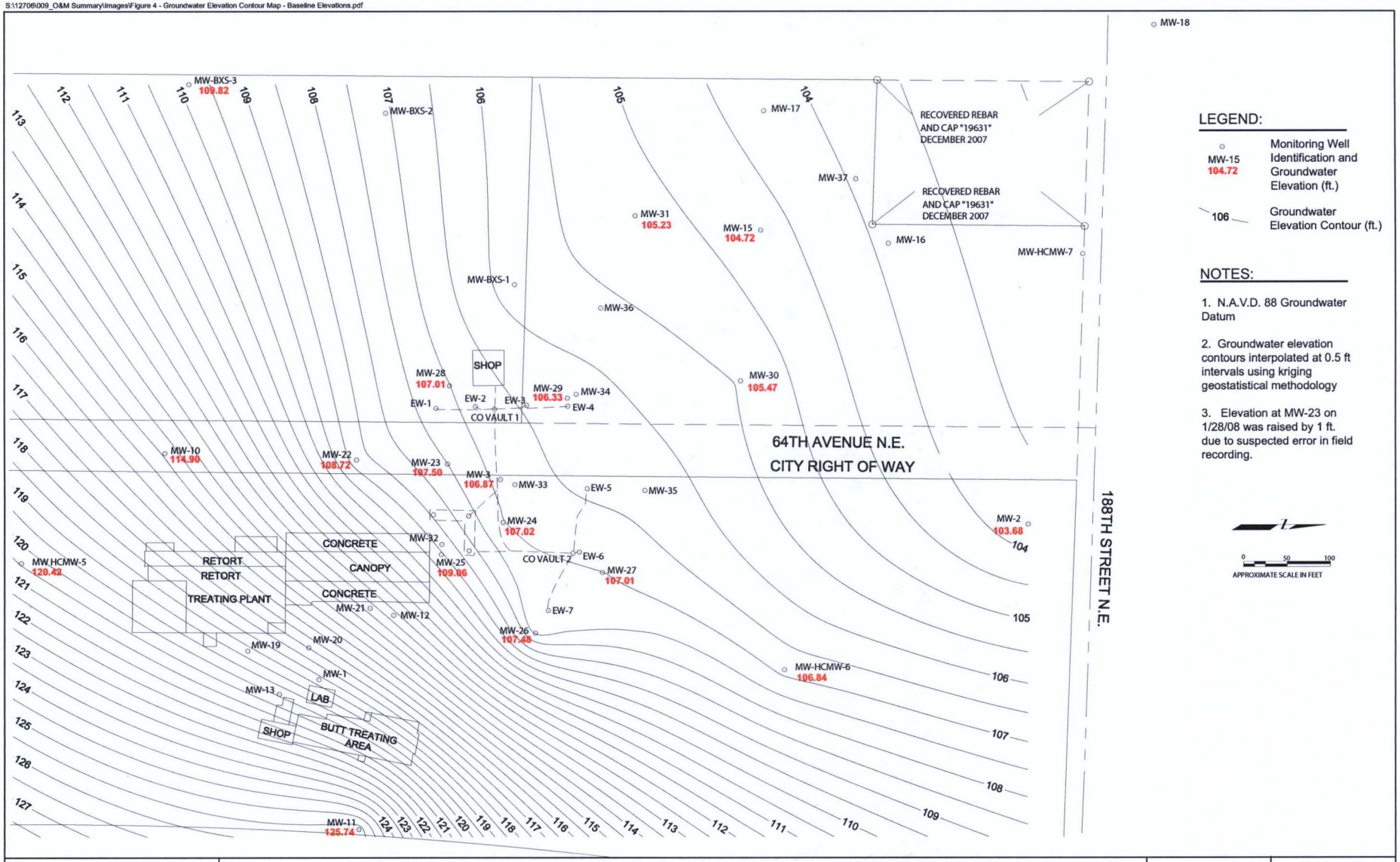
— — — PIPING TRENCH

AEROTRON SYSTEM LAYOUT
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

By: APS	Date: 04/24/08	Project No. 12706
Geomatrix		Figure 2

Plot Date: 04/24/08 - 10:40am, Plotted by: asterberg
Drawing Path: S:\12706\009_O&M Summary\CAD\, Drawing Name: Baxter_Survey 12-27-07-GMX.dwg

S:\12706\009_O&M Summary\Images\Figure 4 - Groundwater Elevation Contour Map - Baseline Elevations.pdf

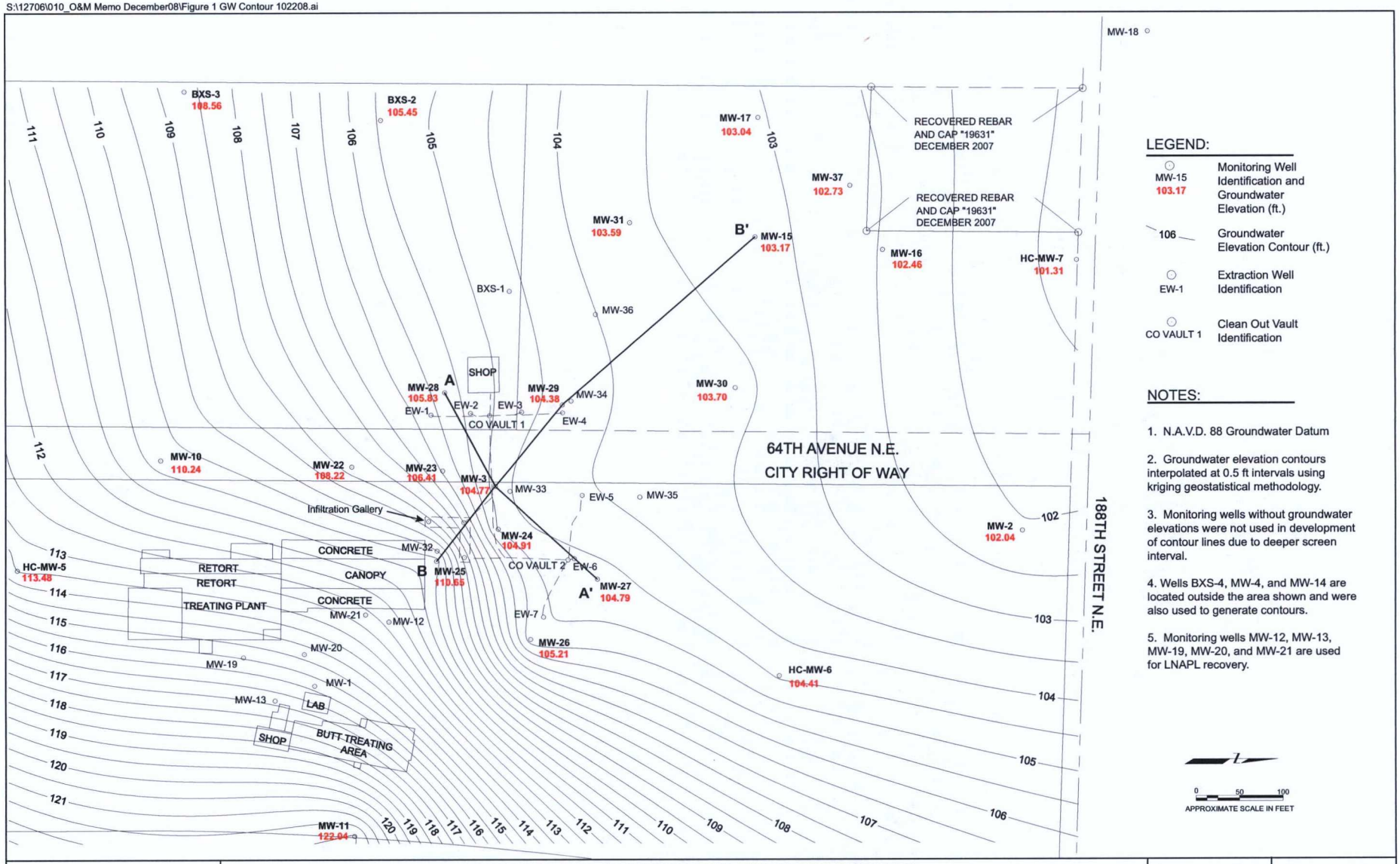


Geomatrix

January 28, 2008, GROUNDWATER ELEVATION CONTOUR MAP - BASELINE ELEVATIONS
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Prepared By: RLW	Project No. 12706
Date: 04/21/08	Figure 3

S:\12706\010_O&M Memo December08\Figure 1 GW Contour 102208.ai



LEGEND:

MW-15 103.17	Monitoring Well Identification and Groundwater Elevation (ft.)
106	Groundwater Elevation Contour (ft.)
EW-1	Extraction Well Identification
CO VAULT 1	Clean Out Vault Identification

NOTES:

1. N.A.V.D. 88 Groundwater Datum
2. Groundwater elevation contours interpolated at 0.5 ft intervals using kriging geostatistical methodology.
3. Monitoring wells without groundwater elevations were not used in development of contour lines due to deeper screen interval.
4. Wells BXS-4, MW-4, and MW-14 are located outside the area shown and were also used to generate contours.
5. Monitoring wells MW-12, MW-13, MW-19, MW-20, and MW-21 are used for LNAPL recovery.

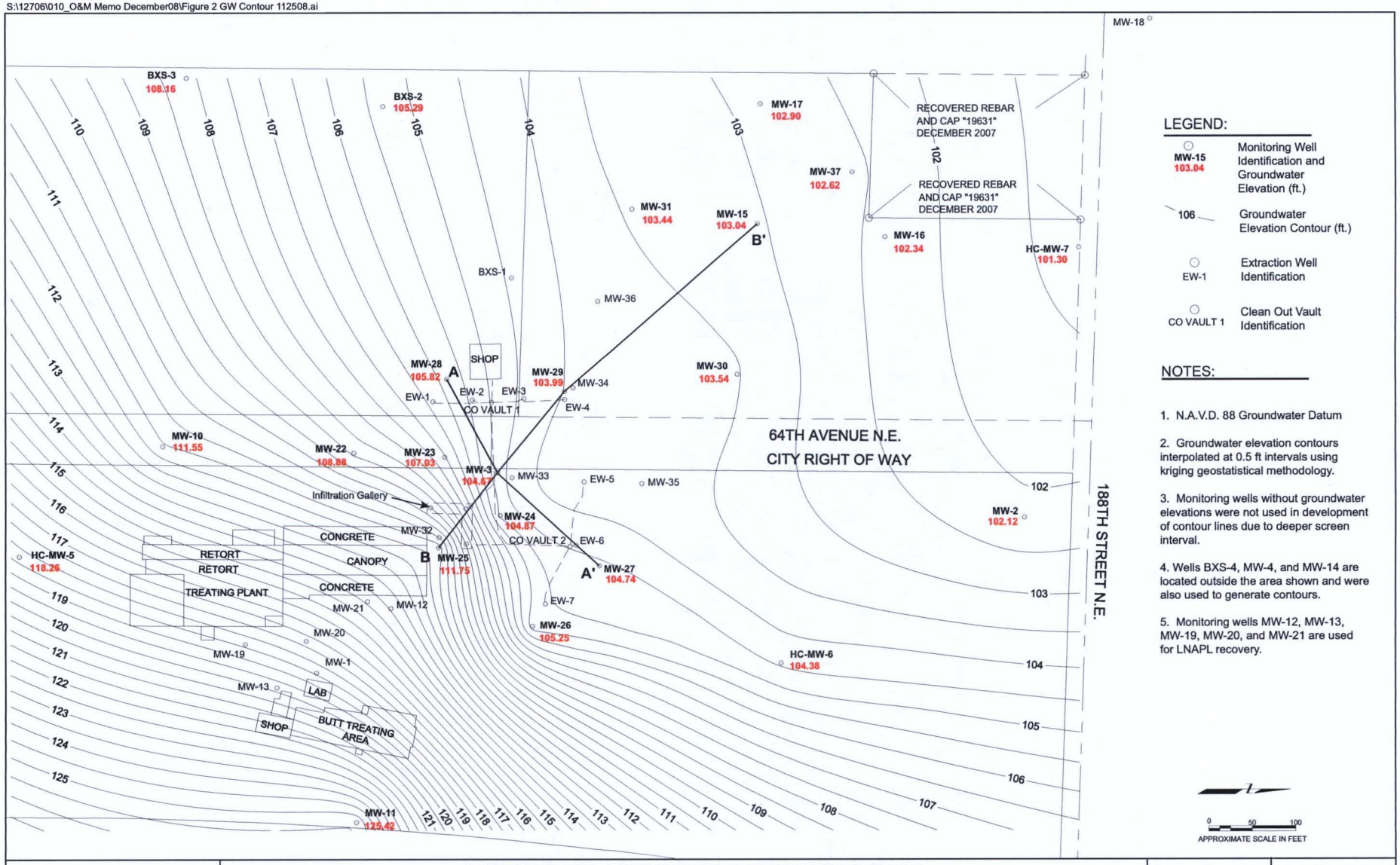
0 50 100
APPROXIMATE SCALE IN FEET

AMEC Geomatrix

OCTOBER 22, 2008, GROUNDWATER ELEVATION CONTOUR MAP
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

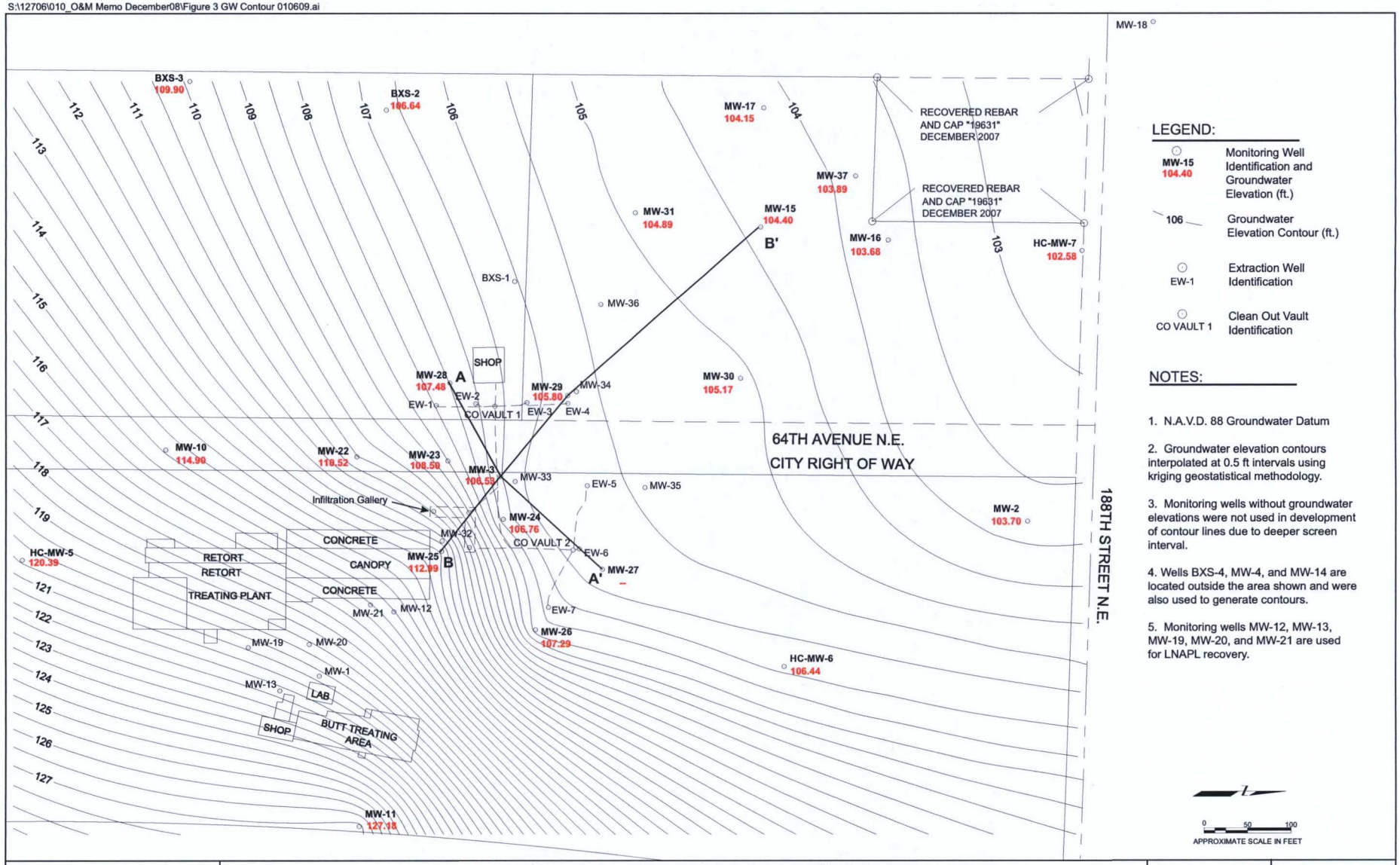
Prepared By: RLW	Project No. 12706
Date: 10/27/08	Figure 4

S:\12706\010_O&M Memo December08\Figure 2 GW Contour 112508.ai



AMEC Geomatrix	NOVEMBER 25, 2008, GROUNDWATER ELEVATION CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 11/26/08	Figure 5

S:\12706\010_O&M Memo December08\Figure 3 GW Contour 010609.ai



LEGEND:

MW-15 104.40	Monitoring Well Identification and Groundwater Elevation (ft.)
106	Groundwater Elevation Contour (ft.)
EW-1	Extraction Well Identification
CO VAULT 1	Clean Out Vault Identification

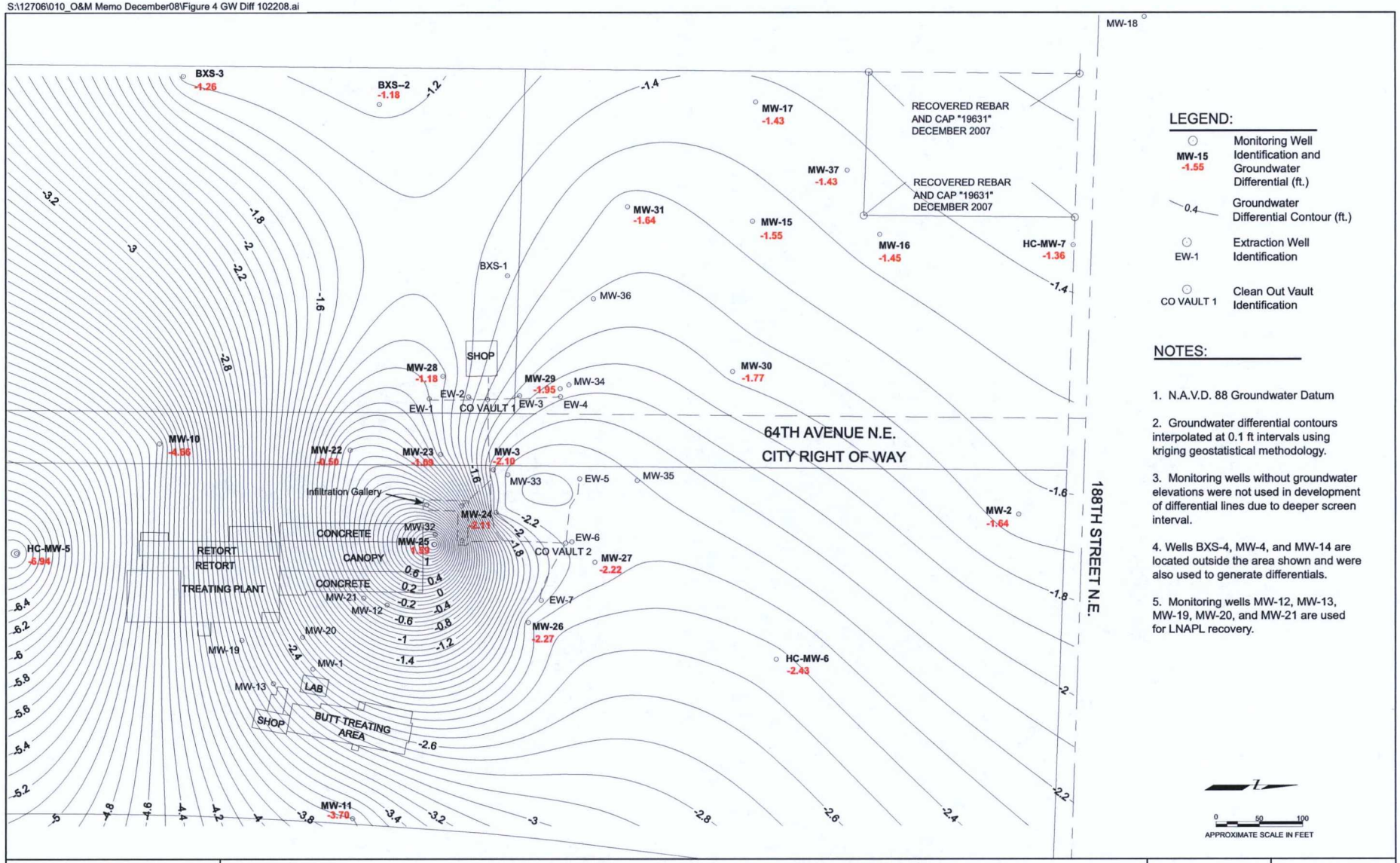
NOTES:

1. N.A.V.D. 88 Groundwater Datum
2. Groundwater elevation contours interpolated at 0.5 ft intervals using kriging geostatistical methodology.
3. Monitoring wells without groundwater elevations were not used in development of contour lines due to deeper screen interval.
4. Wells BXS-4, MW-4, and MW-14 are located outside the area shown and were also used to generate contours.
5. Monitoring wells MW-12, MW-13, MW-19, MW-20, and MW-21 are used for LNAPL recovery.

0 50 100
APPROXIMATE SCALE IN FEET

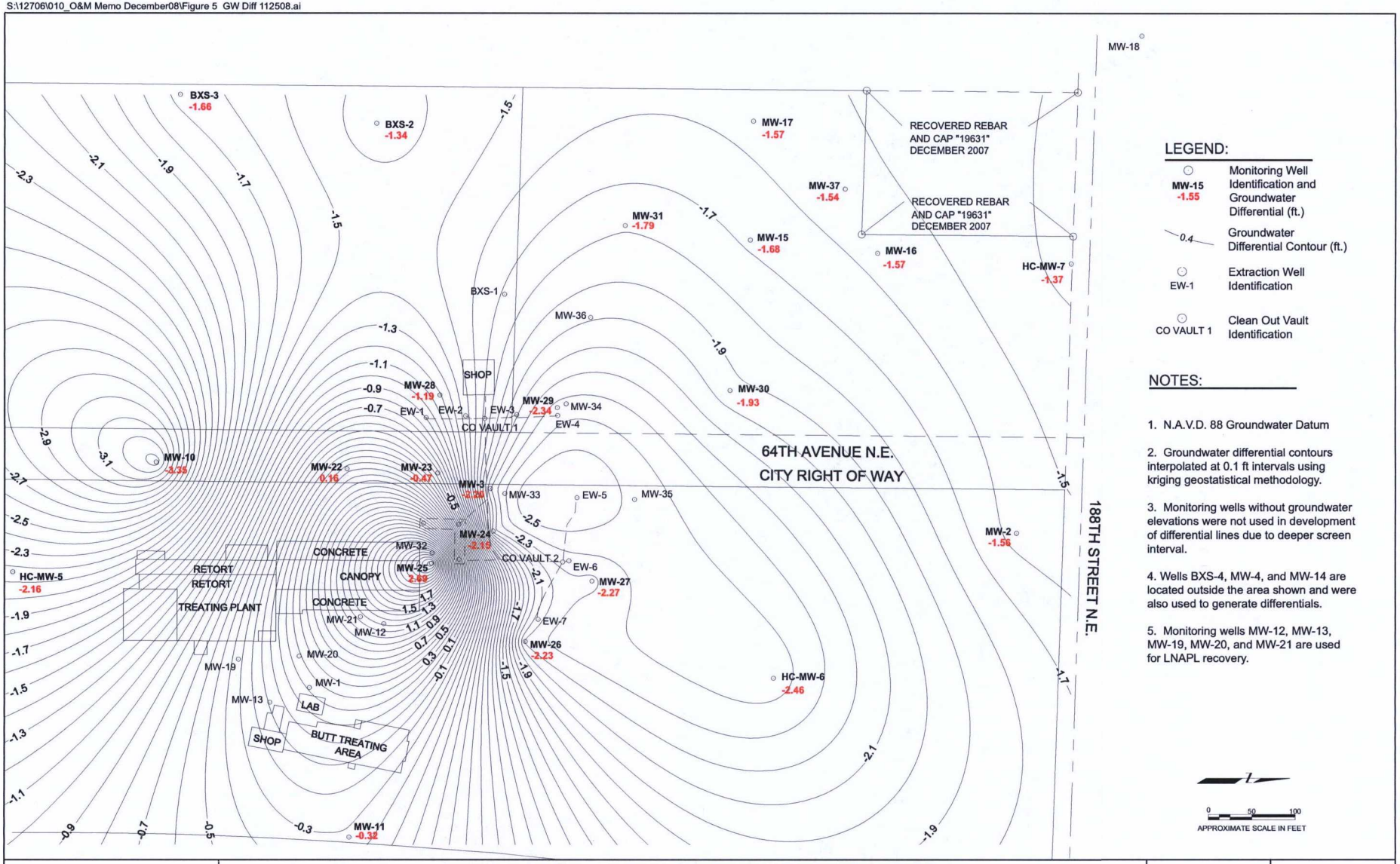
AMEC Geomatrix	JANUARY 6, 2009, GROUNDWATER ELEVATION CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 01/21/09	Figure 6

S:\12706\010_O&M Memo December08\Figure 4 GW Diff 102208.ai



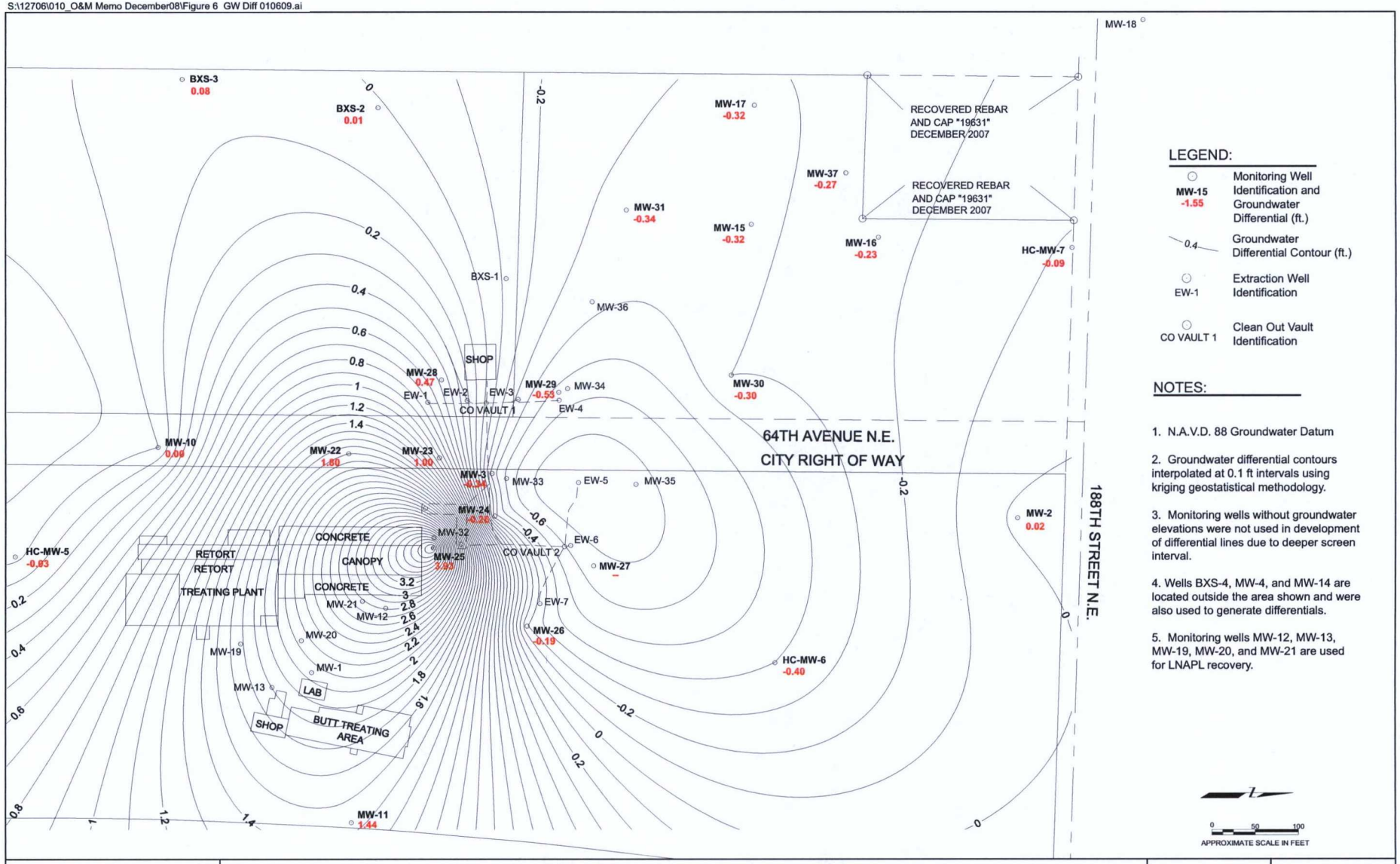
AMEC Geomatrix	OCTOBER 22, 2008, GROUNDWATER DIFFERENTIAL CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 10/27/08	Figure 7

S:\12706\010_O&M Memo December08\Figure 5 GW Diff 112508.ai

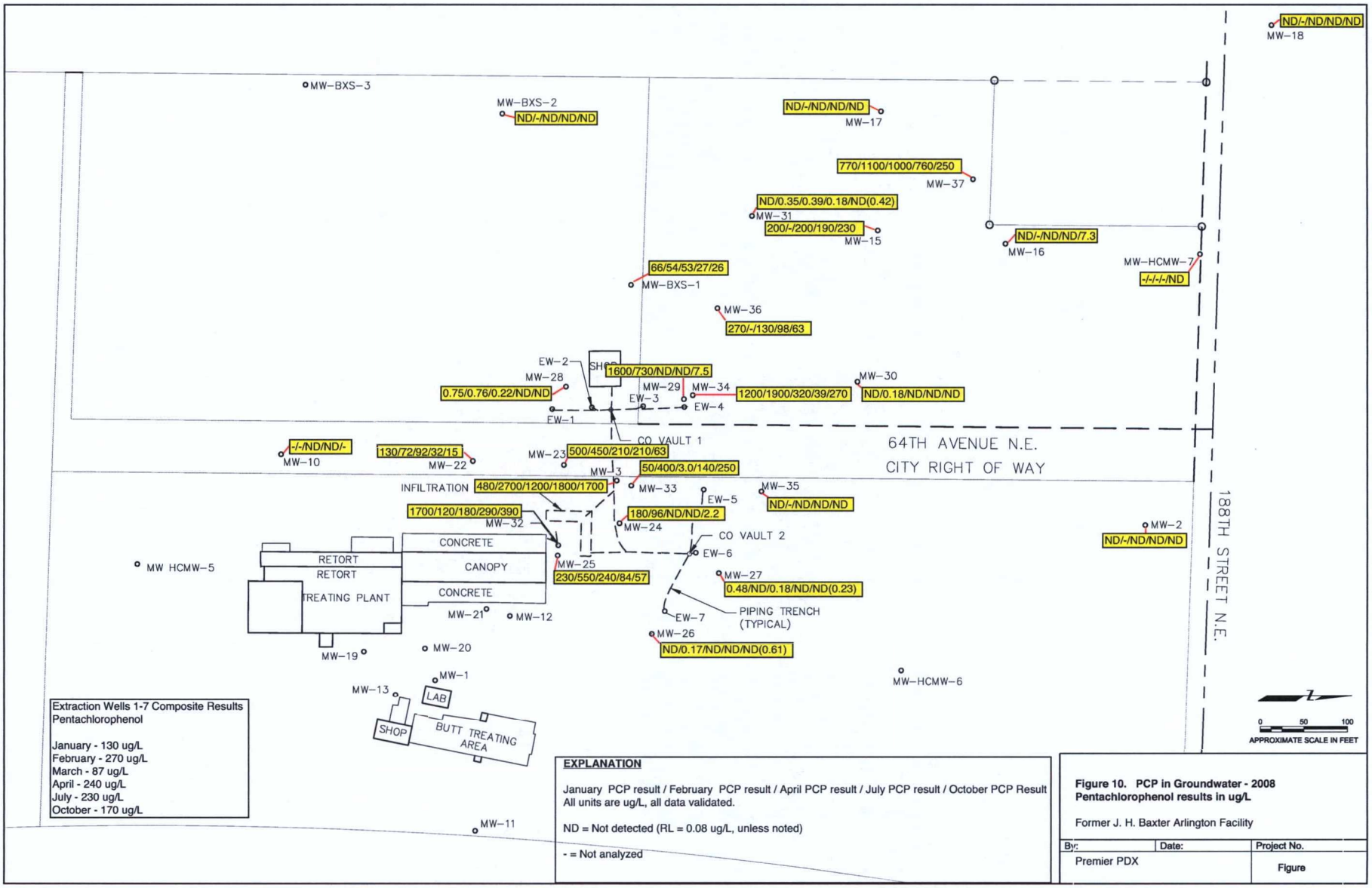


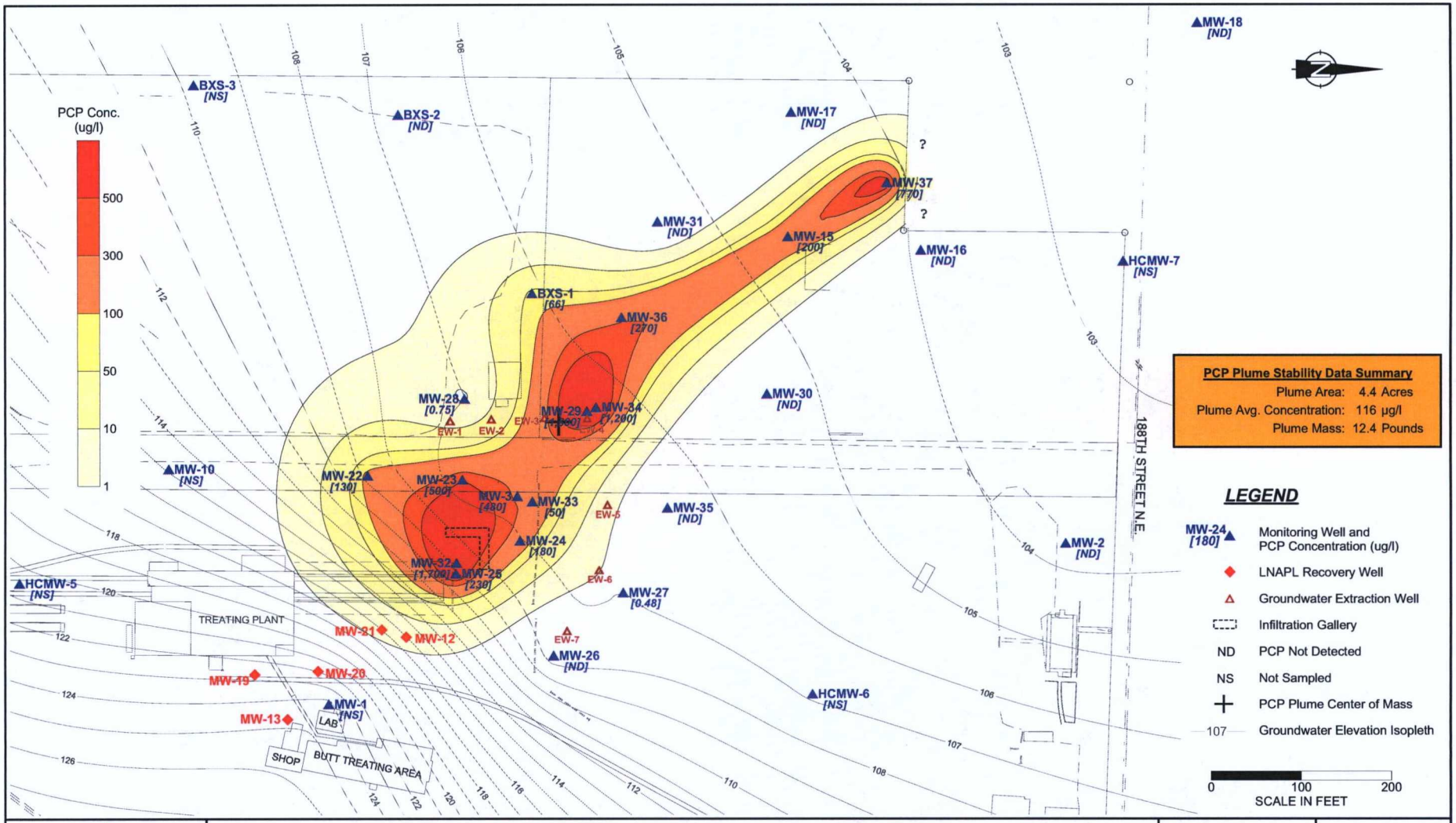
AMEC Geomatrix	NOVEMBER 25, 2008, GROUNDWATER DIFFERENTIAL CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 12/01/08	Figure 8

S:\12706\010_O&M Memo December08\Figure 6 GW Diff 010609.ai



AMEC Geomatrix	JANUARY 6, 2009, GROUNDWATER DIFFERENTIAL CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 01/22/08	Figure 9


MW-BXS-3
MW-BXS-2
ND/-/ND/ND/ND
ND/-/ND/ND/ND
MW-17
770/1100/1000/760/250
MW-37
ND/0.35/0.39/0.18/ND(0.42)
MW-31
200/-/200/190/230
MW-15
ND/-/ND/ND/7.3
MW-16
ND/-/ND/ND/ND
MW-18
MW-HCMW-7
-/-/-/-/ND
66/54/53/27/26
MW-BXS-1
MW-36
270/-/130/98/63
EW-2
SHOP
1600/730/ND/ND/7.5
MW-28
0.75/0.76/0.22/ND/ND
MW-29
MW-34
1200/1900/320/39/270
MW-30
ND/0.18/ND/ND/ND
EW-3
EW-4
EW-1
CO VAULT 1
64TH AVENUE N.E.
CITY RIGHT OF WAY
-/-/ND/ND/-
MW-10
130/72/92/32/15
MW-22
MW-23
500/450/210/210/63
MW-13
50/400/3.0/140/250
INFILTRATION
480/2700/1200/1800/1700
MW-33
EW-5
MW-35
ND/-/ND/ND/ND
1700/120/180/290/390
MW-32
180/96/ND/ND/2.2
MW-24
CO VAULT 2
EW-6
MW-2
ND/-/ND/ND/ND
188TH STREET N.E.
MW HCMW-5
CONCRETE
RETORT
RETORT
CANOPY
TREATING PLANT
CONCRETE
MW-25
230/550/240/84/57
MW-27
0.48/ND/0.18/ND/ND(0.23)
MW-21
MW-12
EW-7
PIPING TRENCH
(TYPICAL)
MW-26
ND/0.17/ND/ND/ND(0.61)
MW-19
MW-20
MW-1
MW-13
LAB
SHOP
BUTT TREATING
AREA
MW-HCMW-6
MW-11
0
50
100
APPROXIMATE SCALE IN FEET
Extraction Wells 1-7 Composite Results
Pentachlorophenol
January - 130 ug/L
February - 270 ug/L
March - 87 ug/L
April - 240 ug/L
July - 230 ug/L
October - 170 ug/L
EXPLANATION
January PCP result / February PCP result / April PCP result / July PCP result / October PCP Result
All units are ug/L, all data validated.
ND = Not detected (RL = 0.08 ug/L, unless noted)
- = Not analyzed
Figure 10. PCP in Groundwater - 2008
Pentachlorophenol results in ug/L
Former J. H. Baxter Arlington Facility
By:
Date:
Project No.
Premier PDX
Figure



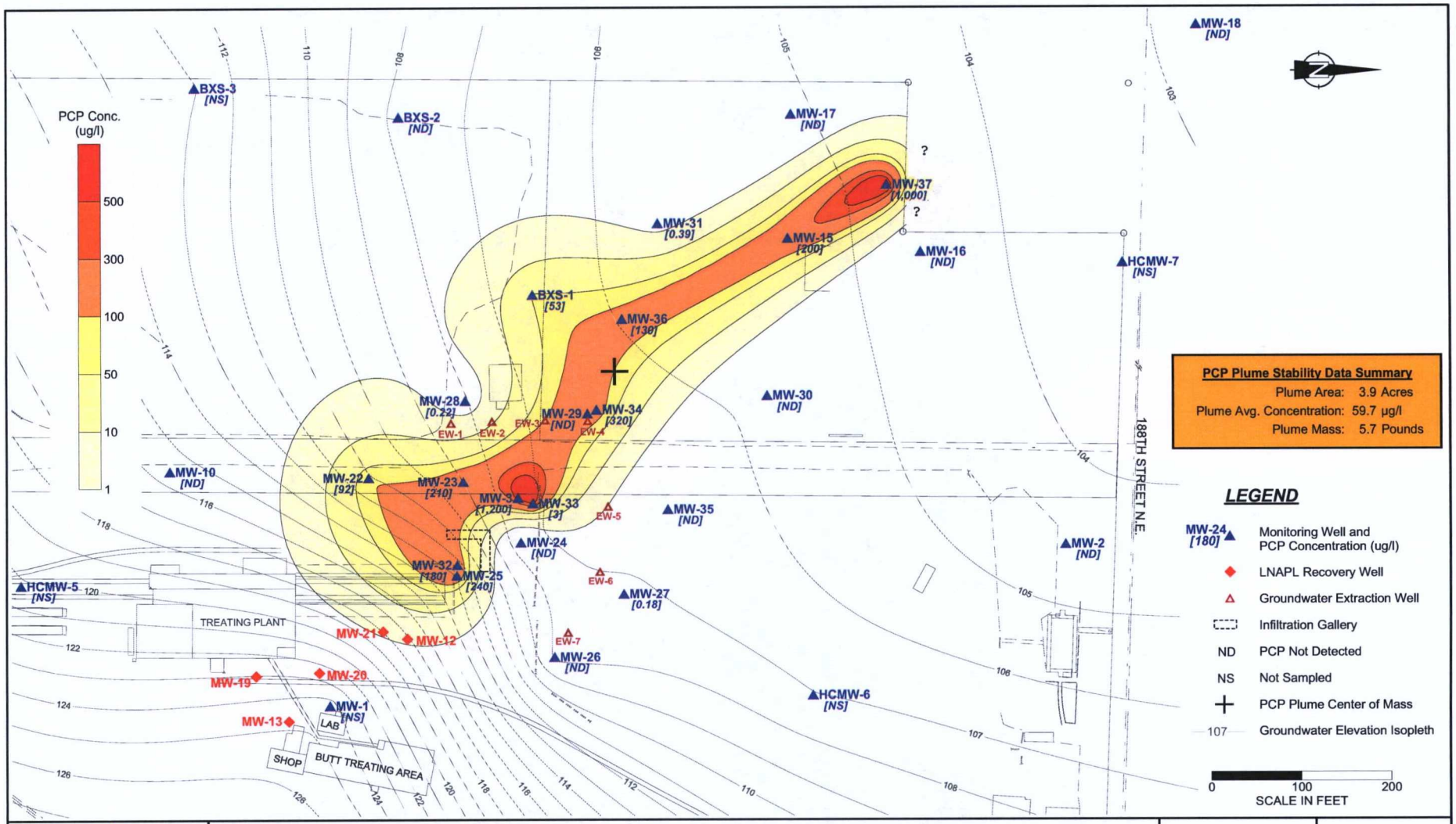
PREMIER ENVIRONMENTAL SERVICES, INC

PENTACHLOROPHENOL ISOPLETH MAP - JANUARY 2008
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Prepared By: JAR

Date: 02/06/09

Figure 11



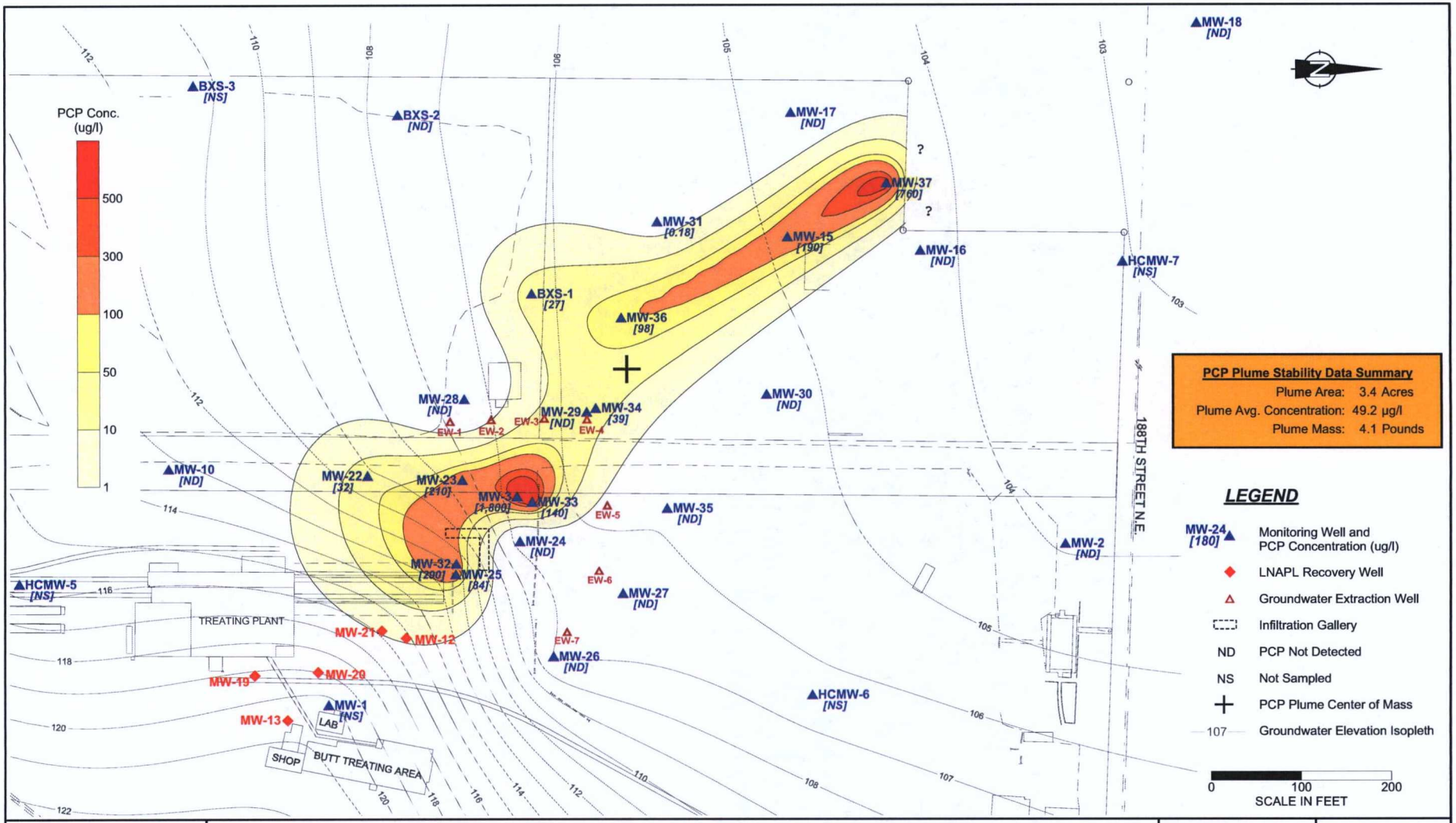
PREMIER ENVIRONMENTAL SERVICES, INC

PENTACHLOROPHENOL ISOPLETH MAP - APRIL 2008
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Prepared By: JAR

Date: 02/06/09

Figure 12



PREMIER ENVIRONMENTAL SERVICES, INC

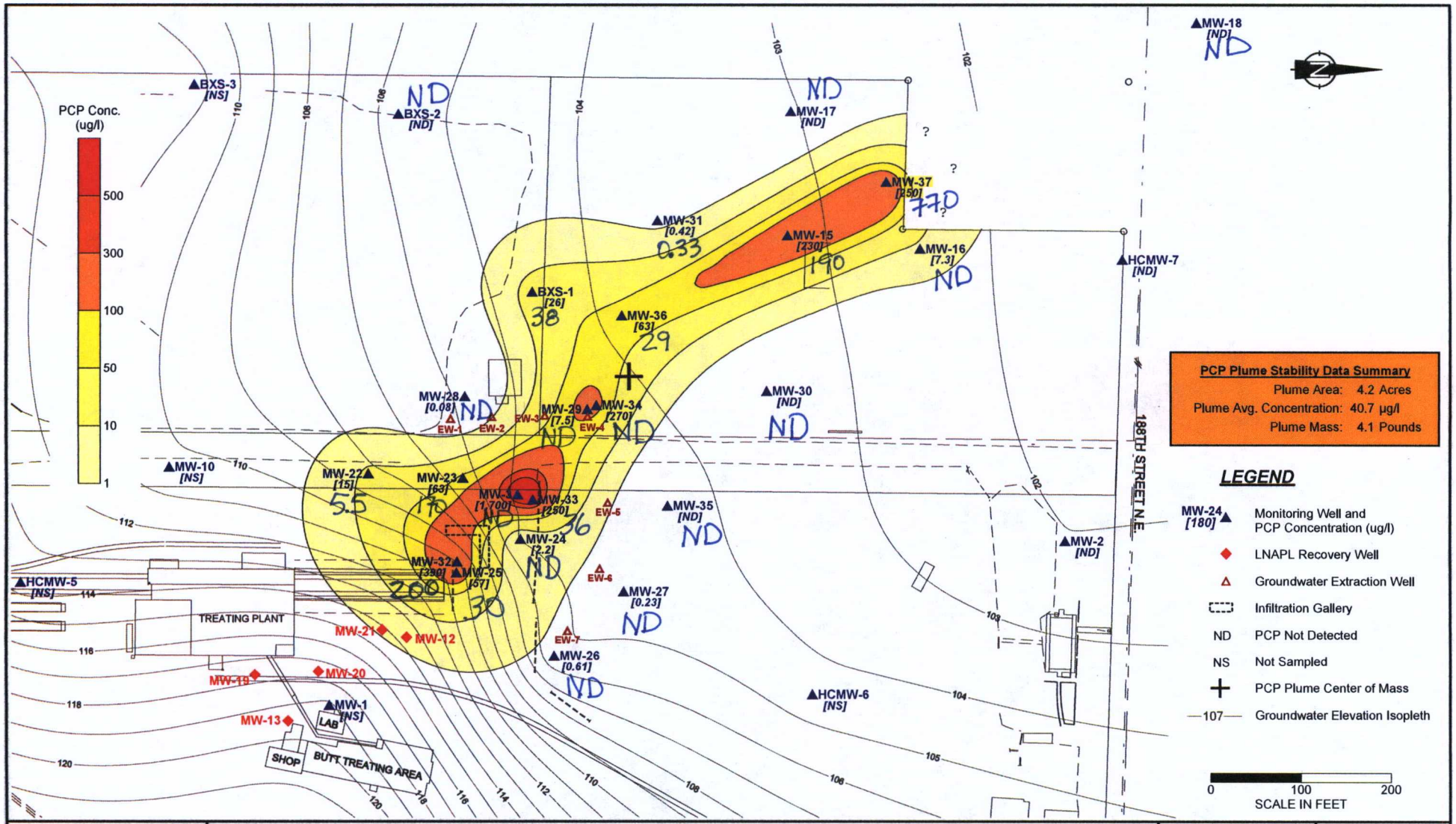
PENTACHLOROPHENOL ISOPLETH MAP - JULY 2008
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Prepared By: JAR

Date: 02/06/09

Figure 13

15 APRIL 2009



PREMIER ENVIRONMENTAL SERVICES, INC

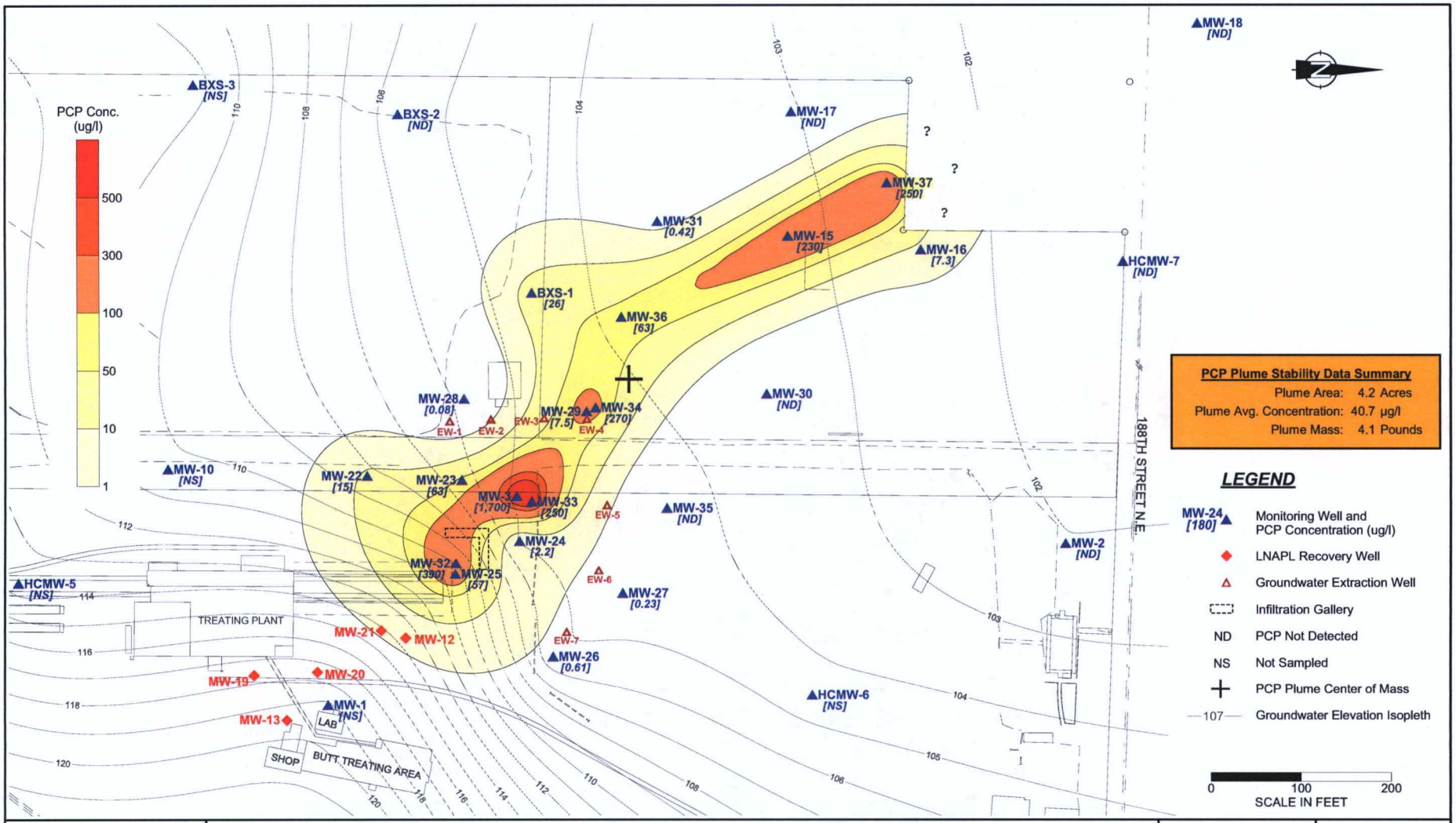
PENTACHLOROPHENOL ISOPLETH MAP - OCTOBER 2008
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Prepared By: JAR

Date: 02/06/09

Figure 14

Blue = Feb '09



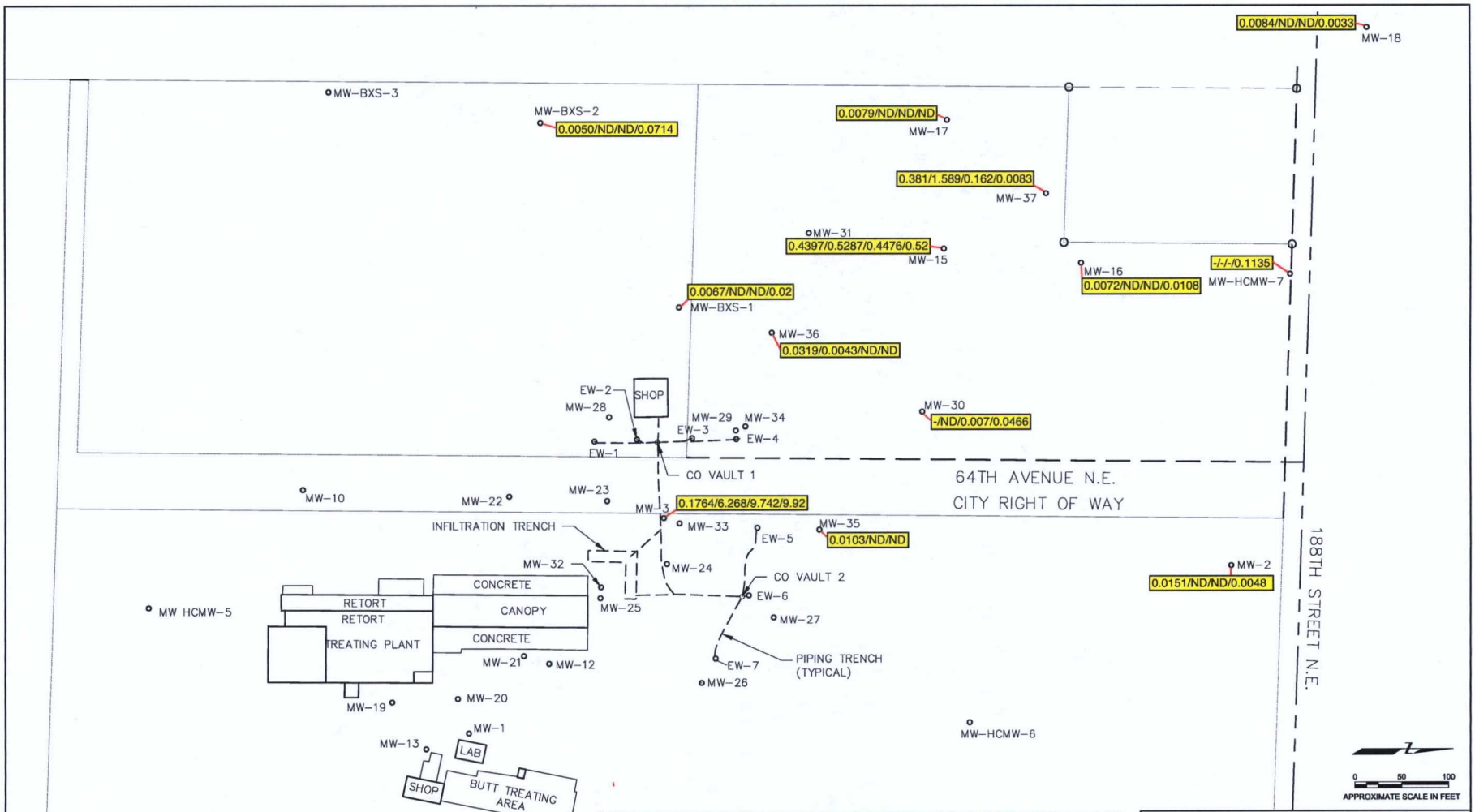
PREMIER ENVIRONMENTAL SERVICES, INC

PENTACHLOROPHENOL ISOPLETH MAP - OCTOBER 2008
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Prepared By: JAR

Date: 02/06/09

Figure 14



EXPLANATION

January total PAH result / April total PAH result / July total PAH result / October total PAH result
All units ug/L, all data validated

ND = Not detected (RL = 0.02 ug/L)

- = Not analyzed

Figure 15 -- 2008 Groundwater Monitoring Results. Total Polycyclic Aromatic Hydrocarbon results in ug/L.

Former J. H. Baxter Arlington Facility

By:	Date:	Project No.
Premier PDX		Figure

Tables

TABLE 1

GROUNDWATER ELEVATIONS SUMMARY
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Well Identification	Northing	Easting	Ground Surface Elevation (feet)	Groundwater Elevations (feet)[1,2]													
				1/28/08	1/31/08[3] AM	1/31/08[3] PM	2/1/08	2/2/08	2/4/08	2/5/08	2/8/08	2/15/08	2/25/08	3/6/08	3/14/08	3/24/08	3/28/08
BXS-1	427577.0	1320372.8	142.32	Groundwater Below Dedicated Pump													
BXS-2	427429.1	1320176.6	141.09	106.63	--	--	106.74	106.94	106.74	107.03	106.91	107.08	106.92	107.26	107.29	107.15	107.44
BXS-3	427202.9	1320143.8	141.73	109.82	--	--	110.08	110.36	110.28	110.57	110.56	110.84	110.85	111.27	111.26	111.15	111.42
BXS-4	426556.4	1320865.9	143.05	132.10	--	--	131.99	131.94	131.95	131.95	131.85	132.34	131.74	131.25	131.13	131.09	131.38
HC-MW-5	427010.1	1320692.3	143.94	120.42	--	--	120.09	120.09	119.90	119.92	119.71	120.04	119.78	119.22	118.82	118.39	118.53
HC-MW-6	427887.2	1320815.7	146.69	106.84	--	--	106.91	106.95	106.77	106.85	106.78	106.90	106.82	106.89	106.85	106.67	106.76
HC-MW-7	428230.4	1320337.6	145.01	102.67	--	--	102.74	102.78	102.75	102.82	102.81	102.91	102.99	103.05	103.07	102.99	103.06
MW-1	427352.2	1320826.9	146.21	124.33	--	--	124.08	124.06	123.94	123.97	123.87	124.21	124.03	123.63	123.41	123.16	123.29
MW-2	428166.9	1320647.4	144.69	103.68	--	--	103.80	103.84	103.79	103.86	103.86	103.96	103.99	104.05	104.05	103.94	104.04
MW-3	427560.7	1320596.2	143.92	106.87	106.94	106.90	106.86	106.76	106.59	106.68	106.70	106.82	106.66	106.85	106.76	106.65	106.79
MW-4	425935.6	1321013.3	143.02	135.54	--	--	135.29	135.53	135.37	135.42	135.35	136.10	134.46	134.10	134.13	134.51	135.12
MW-10	427175.1	1320566.0	143.30	114.90	--	--	114.85	114.94	114.76	114.92	114.74	114.92	114.77	114.64	114.50	114.33	114.54
MW-11	427398.1	1321001.0	146.46	125.74	--	--	125.51	125.51	125.40	125.40	125.29	125.67	125.26	124.76	124.47	124.29	124.46
MW-14	425602.6	1320388.9	139.88	119.98	--	--	119.71	119.75	119.65	--	119.72	120.35	120.33	119.29	118.86	118.64	118.88
MW-15	427860.0	1320310.6	142.78	104.72	--	--	104.80	104.83	104.73	104.82	104.81	104.90	104.93	105.06	105.04	104.95	105.04
MW-16	428006.8	1320325.6	143.37	103.91	--	--	103.98	104.02	103.96	104.05	104.04	104.14	104.18	104.29	104.30	104.21	104.29
MW-17	427863.6	1320173.9	142.17	104.47	--	--	104.55	104.59	104.52	104.62	104.60	104.70	104.75	104.88	104.87	104.78	104.87
MW-18	428312.7	1320075.7	142.79	102.05	--	--	102.12	102.18	102.14	102.21	102.22	102.33	102.40	102.50	102.54	102.47	102.54
MW-22	427395.3	1320573.5	143.13	108.72	108.93	108.90	108.85	108.96	108.83	109.05	108.96	109.25	109.45	110.22	110.38	110.31	110.70
MW-23	427500.0	1320578.2	143.47	**107.5**	107.64	107.63	107.58	107.60	107.43	107.54	107.53	107.75	107.95	108.41	108.50	108.46	108.60
MW-24	427563.9	1320645.1	144.47	107.02	107.09	107.04	107.00	106.93	106.74	106.83	106.84	106.99	106.83	107.01	106.93	106.83	106.96
MW-25	427492.9	1320682.0	145.45	109.06	109.28	109.26	109.19	109.22	109.12	109.28	109.51	110.29	110.90	111.96	112.13	112.13	112.53
MW-26	427601.0	1320773.0	145.13	107.48	107.56	107.51	107.46	107.41	107.17	107.22	107.29	107.44	107.27	107.46	107.42	107.30	107.42
MW-27	427677.9	1320702.8	144.62	107.01	107.07	107.03	106.98	106.62	106.71	106.81	106.80	106.93	106.77	106.93	106.88	106.77	106.88
MW-28	427502.3	1320488.8	143.02	107.01	107.18	107.16	107.08	107.14	106.91	107.10	107.04	107.20	107.09	107.45	107.48	107.47	107.68
MW-29	427637.7	1320503.0	142.85	106.33	106.38	106.36	106.29	106.19	106.03	106.13	106.13	106.21	106.09	106.26	106.04	105.95	106.07
MW-30	427836.7	1320483.2	142.64	105.47	105.55	105.55	105.53	105.51	105.39	105.47	105.46	105.57	105.52	105.65	105.58	105.48	105.60
MW-31	427715.8	1320294.0	141.15	105.23	105.31	105.32	105.28	105.30	105.19	105.31	105.29	105.37	105.37	105.53	105.47	105.38	105.48
MW-32	427493.5	1320670.2	145.27	107.36	107.44	107.40	107.37	107.30	107.11	107.19	107.22	107.38	107.24	107.42	107.35	107.22	107.36
MW-33	427577.4	1320602.0	143.76	106.87	106.94	106.91	106.85	106.77	106.59	106.67	106.69	106.82	106.66	106.85	106.75	106.66	106.81
MW-34	427647.7	1320498.6	143.02	106.29	106.33	106.30	106.25	106.17	106.00	106.09	106.09	106.18	106.01	106.24	106.02	105.93	106.05
MW-35	427726.8	1320608.7	144.34	106.36	106.45	106.40	106.36	106.29	106.14	106.21	106.22	106.34	106.21	106.35	106.28	106.17	106.31
MW-36	427676.1	1320399.4	141.57	105.60	105.66	105.64	105.60	105.58	105.46	105.72	105.52	105.61	105.55	105.71	105.61	105.52	105.63
MW-37	427969.4	1320251.9	142.37	**104.16**	104.24	104.25	104.24	104.28	104.22	104.29	**104.30**	104.38	104.44	104.57	104.57	104.48	104.56

Notes:
1. Groundwater elevations in feet specified relative to North American Vertical Datum of 1988 (NAD88).
2. **Bold** = Elevations indicated for MW-23 and MW-37 on 1/28/08 and MW-37 on 2/8/08 are raised by 1 ft. from values recorded in the field data due to suspected error in field recording. The elevations indicated for MW-22 and MW-25 on 7/28/08 were raised 5 ft. from values recorded in the field due to suspected error in field recording. These adjusted values presented here are used for contour maps and hydrographs.
3. Elevations were obtained hourly on 1/31/08; only the start and ending elevations are shown. -- = Not measured.
4. Groundwater elevation for MW-27 on 1/6/09 was not measured due to high surface water conditions surrounding well.

TABLE 1

GROUNDWATER ELEVATIONS SUMMARY
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

4/28/08	5/30/08	6/30/08	7/28/08	8/25/08	9/26/08	10/22/08	11/25/08	1/6/08
106.88	106.87	106.64	Groundwater Below Dedicated Pump					
108.26	108.30	108.12	107.43	106.58	105.86	105.45	105.29	106.64
112.84	112.72	112.27	111.42	111.42	111.42	108.56	108.16	109.90
131.77	131.08	129.41	127.43	127.23	127.16	128.06	130.79	132.50
120.15	119.18	117.63	115.53	113.79	112.95	113.48	118.26	120.39
107.62	107.56	107.30	106.38	105.51	104.71	104.41	104.38	106.44
103.71	103.84	103.68	103.03	102.35	101.66	101.31	101.30	102.58
124.22	123.50	122.11	120.40	119.02	118.63	119.18	124.09	125.54
104.72	104.81	104.6	103.91	103.20	102.46	102.04	102.12	103.70
107.63	107.53	107.24	106.39	105.60	105.04	104.77	104.67	106.53
134.46	133.78	132.31	131.20	131.04	131.20	132.27	134.58	136.69
116.72	116.48	115.20	113.20	111.49	110.50	110.24	111.55	114.90
125.25	124.46	123.26	121.75	120.89	120.78	122.04	125.42	127.18
120.72	120.40	118.42	116.29	114.70	113.44	113.14	116.72	120.76
105.77	105.82	105.64	104.93	104.21	103.46	103.17	103.04	104.40
105.01	105.08	104.93	104.25	103.52	101.79	102.46	102.34	103.68
105.56	105.65	105.49	104.81	104.10	103.36	103.04	102.90	104.15
103.19	103.32	103.18	102.58	101.92	101.23	100.86	100.80	101.82
111.62	111.44	110.86	**110.15**	109.30	108.74	108.22	108.88	110.52
109.52	109.45	109.11	108.43	107.70	107.10	106.41	107.03	108.50
107.81	107.78	107.44	106.57	105.77	105.21	104.91	104.87	106.76
113.45	113.52	113.10	**112.49**	111.62	111.46	110.65	111.75	112.99
108.31	108.20	107.88	106.93	106.09	105.47	105.21	105.25	107.29
107.74	107.67	107.39	106.47	105.66	105.05	104.79	104.74	NM[4]
108.58	108.51	108.19	107.45	106.63	106.04	105.83	105.82	107.48
106.90	106.87	106.62	105.79	105.00	104.56	104.38	103.99	105.80
106.34	106.39	106.18	105.40	104.66	103.90	103.70	103.54	105.17
106.23	106.26	106.07	105.34	104.58	103.84	103.59	103.44	104.89
108.23	108.14	107.81	106.95	106.11	105.55	105.27	105.30	107.16
107.63	107.61	107.30	106.45	105.63	105.06	104.83	104.71	106.63
106.87	106.86	106.61	105.79	105.00	104.53	104.34	103.97	105.77
107.08	107.08	106.84	105.97	105.19	104.57	104.34	104.18	106.03
106.42	106.43	106.21	105.51	104.74	104.27	103.81	103.65	105.27
105.25	105.34	105.18	104.51	103.78	103.05	102.73	102.62	103.89

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	BXS-1[2,3] - TOC Elevation: 142.65					BXS-2[3] - TOC Elevation: 142.89					BXS-3 - TOC Elevation: 142.07					BXS-4 - TOC Elevation: 143.42					HC-MW - 5 - TOC Elevation: 143.75				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	8:41	Below Pump	0	0	**Below Pump**	8:22	36.26	0.00	0.00	**106.63**	8:30	32.25	0.00	0.00	**109.82**	11:51	11.32	0.00	0.00	**132.10**	15:15	23.33	0.00	0.00	**120.42**
1/31/08	--[4]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/08	9:53	Below pump	0	0	**Below Pump**	9:58	36.15	0.11	0.11	**106.74**	10:03	31.99	0.26	0.26	**110.08**	12:25	11.43	-0.11	-0.11	**131.99**	11:56	23.66	-0.33	-0.33	**120.09**
2/2/08	9:12	Below pump	0	0	**Below Pump**	9:16	35.95	0.31	0.20	**106.94**	9:18	31.71	0.54	0.28	**110.36**	10:22	11.48	-0.16	-0.05	**131.94**	10:08	23.66	-0.33	0.00	**120.09**
2/4/08	9:14	Below pump	0	0	**Below Pump**	9:18	36.15	0.11	-0.20	**106.74**	9:21	31.79	0.46	-0.08	**110.28**	10:49	11.47	-0.15	0.01	**131.95**	10:31	23.85	-0.52	-0.19	**119.90**
2/5/08	10:23	Below Pump	0	0	**Below Pump**	10:26	35.86	0.40	0.29	**107.03**	10:31	31.50	0.75	0.29	**110.57**	12:37	11.47	-0.15	0.00	**131.95**	12:03	23.83	-0.50	0.02	**119.92**
2/8/08	9:32	Below Pump	0	0	**Below Pump**	9:36	35.98	0.28	-0.12	**106.91**	9:40	31.51	0.74	-0.01	**110.56**	11:32	11.57	-0.25	-0.10	**131.85**	11:11	24.04	-0.71	-0.21	**119.71**
2/15/08	9:57	Below Pump	0	0	**Below Pump**	10:04	35.81	0.45	0.17	**107.08**	10:11	31.23	1.02	0.28	**110.84**	12:59	11.08	0.24	0.49	**132.34**	12:28	23.71	-0.38	0.33	**120.04**
2/25/08	9:53	Below Pump	0	0	**Below Pump**	9:58	35.97	0.29	-0.16	**106.92**	10:03	31.22	1.03	0.01	**110.85**	12:13	11.68	-0.36	-0.60	**131.74**	11:45	23.97	-0.64	-0.26	**119.78**
3/6/08	10:22	Below Pump	0	0	**Below Pump**	10:30	35.63	0.63	0.34	**107.26**	10:37	30.80	1.45	0.42	**111.27**	12:16	12.17	-0.85	-0.49	**131.25**	11:58	24.53	-1.20	-0.56	**119.22**
3/14/08	10:28	Below Pump	0	0	**Below Pump**	10:42	35.60	0.66	0.03	**107.29**	10:50	30.81	1.44	-0.01	**111.26**	13:17	12.29	-0.97	-0.12	**131.13**	12:53	24.93	-1.60	-0.40	**118.82**
3/24/08	9:32	Below Pump	0	0	**Below Pump**	9:38	35.74	0.52	-0.14	**107.15**	9:46	30.92	1.33	-0.11	**111.15**	11:54	12.33	-1.01	-0.04	**131.09**	11:28	25.36	-2.03	-0.43	**118.39**
3/28/08	10:25	Below Pump	0	0	**Below Pump**	10:35	35.45	0.81	0.29	**107.44**	10:42	30.65	1.60	0.27	**111.42**	12:43	12.04	-0.72	0.29	**131.38**	12:15	25.22	-1.89	0.14	**118.53**
4/28/08	9:38	35.77	0	0.18	**106.88**	9:42	34.63	1.63	0.82	**108.26**	9:44	29.23	3.02	1.42	**112.84**	11:01	11.65	-0.33	0.39	**131.77**	10:37	23.60	-0.27	1.62	**120.15**
5/30/08	12:15	35.78	0	-0.01	**106.87**	12:25	34.59	1.67	0.04	**108.30**	12:30	29.35	2.90	-0.12	**112.72**	14:37	12.34	-1.02	-0.69	**131.08**	14:15	24.57	-1.24	-0.97	**119.18**
6/30/08	12:00	36.01	0	-0.23	**106.64**	12:07	34.77	1.49	-0.18	**108.12**	12:12	29.80	2.45	-0.45	**112.27**	15:06	14.01	-2.69	-1.67	**129.41**	14:45	26.12	-2.79	-1.55	**117.63**
7/28/08	16:50	Below Pump	0	NA	**Below Pump**	15:48	35.46	0.80	-0.69	**107.43**	15:35	30.65	1.60	-0.85	**111.42**	11:17	15.99	-4.67	-1.98	**127.43**	11:00	28.22	-4.89	-2.10	**115.53**
8/25/08	11:58	Below Pump	0	NA	**Below Pump**	12:03	36.31	-0.05	-0.85	**106.58**	12:10	31.68	0.57	-1.03	**110.39**	15:00	16.19	-4.87	-0.20	**127.23**	14:40	29.96	-6.63	-1.74	**113.79**
9/26/08	10:46	Below Pump	0	NA	**Below Pump**	10:50	37.03	-0.77	-0.72	**105.86**	10:55	32.70	-0.45	-1.02	**109.37**	12:26	16.26	-4.94	-0.07	**127.16**	12:11	30.80	-7.47	-0.84	**112.95**
10/22/08	10:55	Below Pump	0	NA	**Below Pump**	11:00	37.44	-1.18	-0.41	**105.45**	11:07	33.51	-1.26	-0.81	**108.56**	12:39	15.36	-4.04	0.90	**128.06**	12:19	30.27	-6.94	0.53	**113.48**
11/25/08	10:42	Below Pump	0	NA	**Below Pump**	10:47	37.60	-1.34	-0.16	**105.29**	10:53	33.91	-1.66	-0.40	**108.16**	13:06	12.63	-1.31	2.73	**130.79**	12:47	25.49	-2.16	4.78	**118.26**
1/6/09	13:40	Below Pump	0	NA	**Below Pump**	13:44	36.25	0.01	1.35	**106.64**	13:48	32.17	0.08	1.74	**109.90**	16:02	10.92	0.40	1.71	**132.50**	15:41	23.36	-0.03	2.13	**120.39**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	HC-MW-6 - TOC Elevation: 146.36					HC-MW-7 - TOC Elevation: 144.73					MW-1 - TOC Elevation: 147.44					MW-2 - TOC Elevation: 145.96					MW-3[3] - TOC Elevation: 146.13				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	11:05	39.52	0.00	0.00	**106.84**	14:19	42.06	0.00	0.00	**102.67**	12:05	23.11	0.00	0.00	**124.33**	14:23	42.28	0.00	0.00	**103.68**	10:22	39.26	0.00	0.00	**106.87**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8:58	39.19	0.07	0.07	**106.94**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9:57	39.20	0.06	-0.01	**106.93**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10:48	39.21	0.05	-0.01	**106.92**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11:52	39.21	0.05	0.00	**106.92**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12:53	39.22	0.04	-0.01	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13:53	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14:49	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15:54	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16:49	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17:48	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18:47	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19:55	39.23	0.03	-0.01	**106.90**
2/1/08	10:36	39.45	0.07	0.07	**106.91**	8:36	41.99	0.07	0.07	**102.74**	12:38	23.36	-0.25	-0.25	**124.08**	10:31	42.16	0.12	0.12	**103.80**	10:19	39.27	-0.01	-0.04	**106.86**
2/2/08	9:49	39.41	0.11	0.04	**106.95**	8:34	41.95	0.11	0.04	**102.78**	10:30	23.38	-0.27	-0.02	**124.06**	9:45	42.12	0.16	0.04	**103.84**	9:30	39.37	-0.11	-0.10	**106.76**
2/4/08	9:53	39.59	-0.07	-0.18	**106.77**	8:35	41.98	0.08	-0.03	**102.75**	10:56	23.50	-0.39	-0.12	**123.94**	9:50	42.17	0.11	-0.05	**103.79**	9:34	39.54	-0.28	-0.17	**106.59**
2/5/08	11:25	39.51	0.01	0.08	**106.85**	10:06	41.91	0.15	0.07	**102.82**	12:33	23.47	-0.36	0.03	**123.97**	11:15	42.10	0.18	0.07	**103.86**	11:08	39.45	-0.19	0.09	**106.68**
2/8/08	10:20	39.58	-0.06	-0.07	**106.78**	8:43	41.92	0.14	-0.01	**102.81**	11:40	23.57	-0.46	-0.10	**123.87**	10:17	42.10	0.18	0.00	**103.86**	10:01	39.43	-0.17	0.02	**106.70**
2/15/08	11:10	39.46	0.06	0.12	**106.90**	8:38	41.82	0.24	0.10	**102.91**	13:15	23.23	-0.12	0.34	**124.21**	11:03	42.00	0.28	0.10	**103.96**	10:41	39.31	-0.05	0.12	**106.82**
2/25/08	10:58	39.54	-0.02	-0.08	**106.82**	8:42	41.74	0.32	0.08	**102.99**	12:23	23.41	-0.30	-0.18	**124.03**	10:36	41.97	0.31	0.03	**103.99**	10:19	39.47	-0.21	-0.16	**106.66**
3/6/08	11:19	39.47	0.05	0.07	**106.89**	8:42	41.68	0.38	0.06	**103.05**	12:24	23.81	-0.70	-0.40	**123.63**	11:16	41.91	0.37	0.06	**104.05**	11:04	39.28	-0.02	0.19	**106.85**
3/14/08	12:00	39.51	0.01	-0.04	**106.85**	8:36	41.66	0.40	0.02	**103.07**	13:29	24.03	-0.92	-0.22	**123.41**	11:47	41.91	0.37	0.00	**104.05**	11:20	39.37	-0.11	-0.09	**106.76**
3/24/08	10:43	39.69	-0.17	-0.18	**106.67**	8:16	41.74	0.32	-0.08	**102.99**	12:04	24.28	-1.17	-0.25	**123.16**	10:37	42.02	0.26	-0.11	**103.94**	10:20	39.48	-0.22	-0.11	**106.65**
3/28/08	11:24	39.60	-0.08	0.09	**106.76**	9:15	41.67	0.39	0.07	**103.06**	12:56	24.15	-1.04	0.13	**123.29**	11:17	41.92	0.36	0.10	**104.04**	11:00	39.34	-0.08	0.14	**106.79**
4/28/08	10:12	38.74	0.78	0.86	**107.62**	9:04	41.02	1.04	0.65	**103.71**	11:10	23.22	-0.11	0.93	**124.22**	10:09	41.24	1.04	0.68	**104.72**	10:03	38.50	0.76	0.84	**107.63**
5/30/08	13:44	38.80	0.72	-0.06	**107.56**	9:36	40.89	1.17	0.13	**103.84**	14:51	23.94	-0.83	-0.72	**123.50**	13:39	41.15	1.13	0.09	**104.81**	13:10	38.60	0.66	-0.10	**107.53**
6/30/08	13:21	39.06	0.46	-0.26	**107.30**	9:43	41.05	1.01	-0.16	**103.68**	15:19	25.33	-2.22	-1.39	**122.11**	13:13	41.36	0.92	-0.21	**104.60**	12:34	38.89	0.37	-0.29	**107.24**
7/28/08	10:41	39.98	-0.46	-0.92	**106.38**	9:41	41.70	0.36	-0.65	**103.03**	11:26	27.04	-3.93	-1.71	**120.40**	10:37	42.05	0.23	-0.69	**103.91**	10:25	39.74	-0.48	-0.85	**106.39**
8/25/08	13:07	40.85	-1.33	-0.87	**105.51**	10:37	42.38	-0.32	-0.68	**102.35**	15:12	28.42	-5.31	-1.38	**119.02**	12:57	42.76	-0.48	-0.71	**103.20**	12:33	40.53	-1.27	-0.79	**105.60**
9/26/08	11:31	41.65	-2.13	-0.80	**104.71**	9:53	43.07	-1.01	-0.69	**101.66**	12:34	28.81	-5.70	-0.39	**118.63**	11:26	43.50	-1.22	-0.74	**102.46**	11:10	41.09	-1.83	-0.56	**105.04**
10/22/08	11:45	41.95	-2.43	-0.30	**104.41**	9:50	43.42	-1.36	-0.35	**101.31**	12:50	28.26	-5.15	0.55	**119.18**	11:39	43.92	-1.64	-0.42	**102.04**	11:33	41.36	-2.10	-0.27	**104.77**
11/25/08	11:35	41.98	-2.46	-0.03	**104.38**	9:38	43.43	-1.37	-0.01	**101.30**	13:21	23.35	-0.24	4.91	**124.09**	11:28	43.84	-1.56	0.08	**102.12**	11:09	41.46	-2.20	-0.10	**104.67**
1/6/09	14:36	39.92	-0.40	2.06	**106.44**	12:30	42.15	-0.09	1.28	**102.58**	16:14	21.90	1.21	1.45	**125.54**	14:30	42.26	0.02	1.58	**103.70**	13:55	39.60	-0.34	1.86	**106.53**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	MW-4 - TOC Elevation: 145.02					MW-10 - TOC Elevation: 144.99					MW-11 - TOC Elevation: 146.06					MW-14 - TOC Elevation: 141.70					MW-15 - TOC Elevation: 142.22				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	11:37	9.48	0.00	0.00	**135.54**	12:15	30.09	0.00	0.00	**114.90**	11:59	20.32	0.00	0.00	**125.74**	11:45	21.72	0.00	0.00	**119.98**	13:47	37.50	0.00	0.00	**104.72**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/08	12:02	9.73	-0.25	-0.25	**135.29**	11:50	30.14	-0.05	-0.05	**114.85**	12:34	20.55	-0.23	-0.23	**125.51**	12:16	21.99	-0.27	-0.27	**119.71**	8:56	37.42	0.08	0.08	**104.80**
2/2/08	10:12	9.49	-0.01	0.24	**135.53**	10:05	30.05	0.04	0.09	**114.94**	10:25	20.55	-0.23	0.00	**125.51**	10:18	21.95	-0.23	0.04	**119.75**	8:52	37.39	0.11	0.03	**104.83**
2/4/08	10:36	9.65	-0.17	-0.16	**135.37**	10:28	30.23	-0.14	-0.18	**114.76**	10:54	20.66	-0.34	-0.11	**125.40**	10:43	22.05	-0.33	-0.10	**119.65**	8:50	37.49	0.01	-0.10	**104.73**
2/5/08	12:09	9.60	-0.12	0.05	**135.42**	11:57	30.07	0.02	0.16	**114.92**	12:28	20.66	-0.34	0.00	**125.40**	Well Area Flooded				--	10:13	37.40	0.10	0.09	**104.82**
2/8/08	11:15	9.67	-0.19	-0.07	**135.35**	11:07	30.25	-0.16	-0.18	**114.74**	11:36	20.77	-0.45	-0.11	**125.29**	11:26	21.98	-0.26	0.07	**119.72**	9:02	37.41	0.09	-0.01	**104.81**
2/15/08	12:36	8.92	0.56	0.75	**136.10**	12:20	30.07	0.02	0.18	**114.92**	13:10	20.39	-0.07	0.38	**125.67**	12:48	21.35	0.37	-21.35	**120.35**	9:08	37.32	0.18	0.09	**104.90**
2/25/08	11:52	10.56	-1.08	-1.64	**134.46**	11:37	30.22	-0.13	-0.15	**114.77**	12:19	20.80	-0.48	-0.41	**125.26**	12:05	21.37	0.35	-0.02	**120.33**	9:13	37.29	0.21	0.03	**104.93**
3/6/08	12:04	10.92	-1.44	-0.36	**134.10**	11:54	30.35	-0.26	-0.13	**114.64**	12:21	21.30	-0.98	-0.50	**124.76**	12:12	22.41	-0.69	-1.04	**119.29**	9:20	37.16	0.34	0.13	**105.06**
3/14/08	12:59	10.89	-1.41	0.03	**134.13**	12:46	30.49	-0.40	-0.14	**114.50**	13:23	21.59	-1.27	-0.29	**124.47**	13:09	22.84	-1.12	-0.43	**118.86**	9:10	37.18	0.32	-0.02	**105.04**
3/24/08	11:36	10.51	-1.03	0.38	**134.51**	11:22	30.66	-0.57	-0.17	**114.33**	11:59	21.77	-1.45	-0.18	**124.29**	11:46	23.06	-1.34	-0.22	**118.64**	8:38	37.27	0.23	-0.09	**104.95**
3/28/08	12:23	9.90	-0.42	0.61	**135.12**	12:09	30.45	-0.36	0.21	**114.54**	12:50	21.60	-1.28	0.17	**124.46**	12:32	22.82	-1.10	0.24	**118.88**	9:59	37.18	0.32	0.09	**105.04**
4/28/08	10:46	10.56	-1.08	-0.66	**134.46**	10:34	28.27	1.82	2.18	**116.72**	11:06	20.81	-0.49	0.79	**125.25**	10:57	23:31	0.74	1.84	**120.72**	9:18	36.45	1.05	0.73	**105.77**
5/30/08	14:22	11.24	-1.76	-0.68	**133.78**	14:11	28.51	1.58	-0.24	**116.48**	14:45	21.60	-1.28	-0.79	**124.46**	14:30	7:12	0.42	-0.32	**120.40**	9:55	36.40	1.10	0.05	**105.82**
6/30/08	14:51	12.71	-3.23	-1.47	**132.31**	14:39	29.79	0.30	-1.28	**115.20**	15:15	22.80	-2.48	-1.20	**123.26**	13:57	6:43	-1.56	-1.98	**118.42**	10:07	36.58	0.92	-0.18	**105.64**
7/28/08	11:09	13.82	-4.34	-1.11	**131.20**	10:57	31.79	-1.70	-2.00	**113.20**	11:23	24.31	-3.99	-1.51	**121.75**	11:12	25.41	-3.69	-2.13	**116.29**	9:57	37.29	0.21	-0.71	**104.93**
8/25/08	14:48	13.98	-4.50	-0.16	**131.04**	14:31	33.50	-3.41	-1.71	**111.49**	15:05	25.17	-4.85	-0.86	**120.89**	14:55	27.00	-5.28	-1.59	**114.70**	11:03	38.01	-0.51	-0.72	**104.21**
9/26/08	12:18	13.82	-4.34	0.16	**131.20**	12:06	34.49	-4.40	-0.99	**110.50**	12:30	25.28	-4.96	-0.11	**120.78**	12:34	28.26	-6.54	-1.26	**113.44**	10:11	38.76	-1.26	-0.75	**103.46**
10/22/08	12:27	12.75	-3.27	1.07	**132.27**	12:10	34.75	-4.66	-0.26	**110.24**	12:45	24.02	-3.70	1.26	**122.04**	12:32	28.56	-6.84	-0.30	**113.14**	10:12	39.05	-1.55	-0.29	**103.17**
11/25/08	12:55	10.44	-0.96	2.31	**134.58**	12:45	33.44	-3.35	1.31	**111.55**	13:12	20.64	-0.32	3.38	**125.42**	13:01	24.98	-3.26	3.58	**116.72**	10:00	39.18	-1.68	-0.13	**103.04**
1/6/09	15:50	8.33	1.15	2.11	**136.69**	15:37	30.09	0.00	3.35	**114.90**	16:09	18.88	1.44	1.76	**127.18**	15:55	20.94	0.78	4.04	**120.76**	12:47	37.82	-0.32	1.36	**104.40**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	MW-16 - TOC Elevation: 142.91					MW-17 - TOC Elevation: 144.85					MW-18 - TOC Elevation: 142.45					MW-22 - TOC Elevation: 142.75					MW-23 - TOC Elevation: 143.18				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elavation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth (ft) below TOC	Total Change in Level	Incremental Change in Level	Water Level Elavation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	13:57	39.00	0.00	0.00	**103.91**	13:52	40.38	0.00	0.00	**104.47**	14:14	40.40	0.00	0.00	**102.05**	10:10	34.03	0.00	0.00	**108.72**	10:02	35.68[5]	0.00	0.00	**107.50[5]**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8:52	33.82	0.21	0.21	**108.93**	8:55	35.54	0.14	0.15	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9:54	33.82	0.21	0.00	**108.93**	9:56	35.55	0.13	-0.01	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10:44	33.84	0.19	-0.02	**108.91**	10:46	35.55	0.13	0.00	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11:48	33.84	0.19	0.00	**108.91**	11:50	35.55	0.13	0.00	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12:49	33.84	0.19	0.00	**108.91**	12:51	35.55	0.13	0.00	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13:49	33.84	0.19	0.00	**108.91**	13:51	35.55	0.13	0.00	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14:46	33.84	0.19	0.00	**108.91**	14:47	35.54	0.14	0.01	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15:51	33.84	0.19	0.00	**108.91**	15:52	35.54	0.14	0.00	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16:46	33.84	0.19	0.00	**108.91**	16:48	35.54	0.14	0.00	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17:45	33.84	0.19	0.00	**108.91**	17:47	35.54	0.14	0.00	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18:43	33.84	0.19	0.00	**108.91**	18:45	35.54	0.14	0.00	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19:50	33.85	0.18	-0.01	**108.90**	19:53	35.55	0.13	-0.01	**107.63**
2/1/08	8:41	38.93	0.07	0.07	**103.98**	8:51	40.30	0.08	0.08	**104.55**	8:30	40.33	0.07	0.07	**102.12**	10:11	33.90	0.13	-0.05	**108.85**	10:15	35.60	0.08	-0.05	**107.58**
2/2/08	8:36	38.89	0.11	0.04	**104.02**	8:49	40.26	0.12	0.04	**104.59**	8:31	40.27	0.13	0.06	**102.18**	9:23	33.79	0.24	0.11	**108.96**	9:26	35.58	0.10	0.02	**107.60**
2/4/08	8:40	38.95	0.05	-0.06	**103.96**	8:47	40.33	0.05	-0.07	**104.52**	8:32	40.31	0.09	-0.04	**102.14**	9:27	33.92	0.11	-0.13	**108.83**	9:31	35.75	-0.07	-0.17	**107.43**
2/5/08	10:10	38.86	0.14	0.09	**104.05**	9:52	40.23	0.15	0.10	**104.62**	10:02	40.24	0.16	0.07	**102.21**	10:58	33.70	0.33	0.22	**109.05**	11:01	35.64	0.04	0.11	**107.54**
2/8/08	8:46	38.87	0.13	-0.01	**104.04**	8:58	40.25	0.13	-0.02	**104.60**	8:40	40.23	0.17	0.01	**102.22**	9:52	33.79	0.24	-0.09	**108.96**	9:55	35.65	0.03	-0.01	**107.53**
2/15/08	8:46	38.77	0.23	0.10	**104.14**	9:02	40.15	0.23	0.10	**104.70**	8:30	40.12	0.28	0.11	**102.33**	10:25	33.50	0.53	0.29	**109.25**	10:33	35.43	0.25	0.22	**107.75**
2/25/08	8:49	38.73	0.27	0.04	**104.18**	9:08	40.10	0.28	0.05	**104.75**	8:30	40.05	0.35	0.07	**102.40**	10:11	33.30	0.73	0.20	**109.45**	10:15	35.23	0.45	0.20	**107.95**
3/6/08	8:48	38.62	0.38	0.11	**104.29**	9:15	39.97	0.41	0.13	**104.88**	8:30	39.95	0.45	0.10	**102.50**	10:55	32.53	1.50	0.77	**110.22**	11:01	34.77	0.91	0.46	**108.41**
3/14/08	8:41	38.61	0.39	0.01	**104.30**	8:55	39.98	0.40	-0.01	**104.87**	8:30	39.91	0.49	0.04	**102.54**	11:06	32.37	1.66	0.16	**110.38**	11:15	34.68	1.00	0.09	**108.50**
3/24/08	8:21	38.70	0.30	-0.09	**104.21**	8:32	40.07	0.31	-0.09	**104.78**	8:10	39.98	0.42	-0.07	**102.47**	10:00	32.44	1.59	-0.07	**110.31**	10:15	34.72	0.96	-0.04	**108.46**
3/28/08	9:20	38.62	0.38	0.08	**104.29**	9:32	39.98	0.40	0.09	**104.87**	9:10	39.91	0.49	0.07	**102.54**	10:49	32.05	1.98	0.39	**110.70**	10:55	34.58	1.10	0.14	**108.60**
4/28/08	9:07	37.90	1.10	0.72	**105.01**	9:14	39.29	1.09	0.69	**105.56**	9:01	39.26	1.14	0.65	**103.19**	10:00	31.13	2.90	0.92	**111.62**	9:58	33.66	2.02	0.92	**109.52**
5/30/08	9:41	37.83	1.17	0.07	**105.08**	9:49	39.20	1.18	0.09	**105.65**	9:32	39.13	1.27	0.13	**103.32**	11:20	31.31	2.72	-0.18	**111.44**	11:12	33.73	1.95	-0.07	**109.45**
6/30/08	9:50	37.98	1.02	-0.15	**104.93**	10:03	39.36	1.02	-0.16	**105.49**	9:37	39.27	1.13	-0.14	**103.18**	12:23	31.89	2.14	-0.58	**110.86**	12:30	34.07	1.61	-0.34	**109.11**
7/28/08	9:46	38.66	0.34	-0.68	**104.25**	9:55	40.04	0.34	-0.68	**104.81**	9:36	39.87	0.53	-0.60	**102.58**	10:19	32.60[5]	1.43	-0.71	**110.15[5]**	10:21	34.75	0.93	-0.68	**108.43**
8/25/08	10:43	39.39	-0.39	-0.73	**103.52**	10:56	40.75	-0.37	-0.71	**104.10**	10:30	40.53	-0.13	-0.66	**101.92**	12:16	33.45	0.58	-0.85	**109.30**	12:21	35.48	0.20	-0.73	**107.70**
9/26/08	10:00	41.12	-2.12	-1.73	**101.79**	10:06	41.49	-1.11	-0.74	**103.36**	9:49	41.22	-0.82	-0.69	**101.23**	12:04	34.01	0.02	-0.56	**108.74**	11:07	36.08	-0.40	-0.60	**107.10**
10/22/08	10:00	40.45	-1.45	0.67	**102.46**	10:10	41.81	-1.43	-0.32	**103.04**	9:40	41.59	-1.19	-0.37	**100.86**	13:00	34.53	-0.50	-0.52	**108.22**	11:25	36.77	-1.09	-0.69	**106.41**
11/25/08	9:43	40.57	-1.57	-0.12	**102.34**	9:54	41.95	-1.57	-0.14	**102.90**	9:25	41.65	-1.25	-0.06	**100.80**	11:00	33.87	0.16	0.66	**108.88**	11:05	36.15	-0.47	0.62	**107.03**
1/6/09	12:35	39.23	-0.23	1.34	**103.68**	12:44	40.70	-0.32	1.25	**104.15**	12:25	40.63	-0.23	1.02	**101.82**	15:30	32.23	1.80	1.64	**110.52**	13:50	34.68	1.00	1.47	**108.50**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Date	MW-24 - TOC Elevation: 144.13					MW-25 - TOC Elevation: 144.98					MW-26 - TOC Elevation: 144.75					MW-27 - TOC Elevation: 144.31					MW-28 - TOC Elevation: 142.77				
	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	10:25	37.11	0.00	0.00	**107.02**	10:28	35.92	0.00	0.00	**109.06**	10:54	37.27	0.00	0.00	**107.48**	10:41	37.30	0.00	0.00	**107.01**	9:47	35.76	0.00	0.00	**107.01**
1/31/08	9:30	37.04	0.07	0.07	**107.09**	9:24	35.70	0.22	0.22	**109.28**	9:18	37.19	0.08	0.08	**107.56**	9:12	37.24	0.06	0.06	**107.07**	8:49	35.59	0.17	0.17	**107.18**
1/31/08	10:11	37.05	0.06	-0.01	**107.08**	10:07	35.70	0.22	0.00	**109.28**	10:06	37.20	0.07	-0.01	**107.55**	10:04	37.25	0.05	-0.01	**107.06**	9:51	35.59	0.17	0.00	**107.18**
1/31/08	11:06	37.06	0.05	-0.01	**107.07**	11:00	35.72	0.20	-0.02	**109.26**	10:58	37.21	0.06	-0.01	**107.54**	10:54	37.25	0.05	0.00	**107.06**	10:42	35.60	0.16	-0.01	**107.17**
1/31/08	12:11	37.06	0.05	0.00	**107.07**	12:07	35.72	0.20	0.00	**109.26**	12:04	37.22	0.05	-0.01	**107.53**	12:01	37.26	0.04	-0.01	**107.05**	11:46	35.60	0.16	0.00	**107.17**
1/31/08	13:13	37.06	0.05	0.00	**107.07**	13:06	35.72	0.20	0.00	**109.26**	13:03	37.22	0.05	0.00	**107.53**	13:00	37.26	0.04	0.00	**107.05**	12:46	35.60	0.16	0.00	**107.17**
1/31/08	14:17	37.06	0.05	0.00	**107.07**	14:11	35.72	0.20	0.00	**109.26**	14:08	37.22	0.05	0.00	**107.53**	14:05	37.26	0.04	0.00	**107.05**	13:46	35.60	0.16	0.00	**107.17**
1/31/08	15:04	37.07	0.04	-0.01	**107.06**	15:01	35.72	0.20	0.00	**109.26**	14:59	37.22	0.05	0.00	**107.53**	14:55	37.26	0.04	0.00	**107.05**	14:44	35.60	0.16	0.00	**107.17**
1/31/08	16:12	37.06	0.05	0.01	**107.07**	16:08	35.72	0.20	0.00	**109.26**	16:06	37.23	0.04	-0.01	**107.52**	16:05	37.28	0.02	-0.02	**107.03**	15:48	35.61	0.15	-0.01	**107.16**
1/31/08	17:02	37.07	0.04	-0.01	**107.06**	16:59	35.72	0.20	0.00	**109.26**	16:57	37.23	0.04	0.00	**107.52**	16:55	37.27	0.03	0.01	**107.04**	16:45	35.61	0.15	0.00	**107.16**
1/31/08	18:01	37.07	0.04	0.00	**107.06**	17:58	35.72	0.20	0.00	**109.26**	17:57	37.23	0.04	0.00	**107.52**	17:55	37.26	0.04	0.01	**107.05**	17:43	35.61	0.15	0.00	**107.16**
1/31/08	18:58	37.07	0.04	0.00	**107.06**	18:56	35.72	0.20	0.00	**109.26**	18:49	37.23	0.04	0.00	**107.52**	18:52	37.27	0.03	-0.01	**107.04**	18:41	35.61	0.15	0.00	**107.16**
1/31/08	20:12	37.09	0.02	-0.02	**107.04**	20:08	35.72	0.20	0.00	**109.26**	20:06	37.24	0.03	-0.01	**107.51**	20:03	37.28	0.02	-0.01	**107.03**	19:47	35.61	0.15	0.00	**107.16**
2/1/08	11:15	37.13	-0.02	-0.04	**107.00**	11:05	35.79	0.13	-0.07	**109.19**	10:44	37.29	-0.02	-0.05	**107.46**	10:48	37.33	-0.03	-0.05	**106.98**	9:50	35.69	0.07	-0.08	**107.08**
2/2/08	10:00	37.20	-0.09	-0.07	**106.93**	9:55	35.76	0.16	0.03	**109.22**	9:52	37.34	-0.07	-0.05	**107.41**	9:38	37.69	-0.39	-0.36	**106.62**	9:10	35.63	0.13	0.06	**107.14**
2/4/08	10:23	37.39	-0.28	-0.19	**106.74**	10:15	35.86	0.06	-0.10	**109.12**	9:56	37.58	-0.31	-0.24	**107.17**	10:03	37.60	-0.30	0.09	**106.71**	9:11	35.86	-0.10	-0.23	**106.91**
2/5/08	11:51	37.30	-0.19	0.09	**106.83**	11:42	35.70	0.22	0.16	**109.28**	11:30	37.53	-0.26	0.05	**107.22**	11:38	37.50	-0.20	0.10	**106.81**	9:29	35.67	0.09	0.19	**107.10**
2/8/08	11:00	37.29	-0.18	0.01	**106.84**	10:49	35.47	0.45	0.23	**109.51**	13:17	37.46	-0.19	0.07	**107.29**	13:25	37.51	-0.21	-0.01	**106.80**	9:31	35.73	0.03	-0.06	**107.04**
2/15/08	11:55	37.14	-0.03	0.15	**106.99**	11:41	34.69	1.23	0.78	**110.29**	11:24	37.31	-0.04	0.15	**107.44**	11:34	37.38	-0.08	0.13	**106.93**	9:51	35.57	0.19	0.16	**107.20**
2/25/08	11:31	37.30	-0.19	-0.16	**106.83**	11:21	34.08	1.84	0.61	**110.90**	11:07	37.48	-0.21	-0.17	**107.27**	11:13	37.54	-0.24	-0.16	**106.77**	9:48	35.68	0.08	-0.11	**107.09**
3/6/08	11:49	37.12	-0.01	0.18	**107.01**	11:42	33.02	2.90	1.06	**111.96**	11:30	37.29	-0.02	0.19	**107.46**	11:34	37.38	-0.08	0.16	**106.93**	10:12	35.32	0.44	0.36	**107.45**
3/14/08	12:39	37.20	-0.09	-0.08	**106.93**	12:26	32.85	3.07	0.17	**112.13**	12:12	37.33	-0.06	-0.04	**107.42**	12:19	37.43	-0.13	-0.05	**106.88**	10:20	35.29	0.47	0.03	**107.48**
3/24/08	11:16	37.30	-0.19	-0.10	**106.83**	11:04	32.85	3.07	0.00	**112.13**	10:50	37.45	-0.18	-0.12	**107.30**	10:58	37.54	-0.24	-0.11	**106.77**	9:27	35.30	0.46	-0.01	**107.47**
3/28/08	12:00	37.17	-0.06	0.13	**106.96**	11:44	32.45	3.47	0.40	**112.53**	11:33	37.33	-0.06	0.12	**107.42**	11:39	37.43	-0.13	0.11	**106.88**	10:10	35.09	0.67	0.21	**107.68**
4/28/08	10:28	36.32	0.79	0.85	**107.81**	10:25	31.53	4.39	0.92	**113.45**	10:15	36.44	0.83	0.89	**108.31**	10:21	36.57	0.73	0.86	**107.74**	9:35	34.19	1.57	0.90	**108.58**
5/30/08	15:10	36.35	0.76	-0.03	**107.78**	11:30	31.46	4.46	0.07	**113.52**	13:55	36.55	0.72	-0.11	**108.20**	14:05	36.64	0.66	-0.07	**107.67**	11:08	34.26	1.50	-0.07	**108.51**
6/30/08	13:53	36.69	0.42	-0.34	**107.44**	14:16	31.88	4.04	-0.42	**113.10**	13:41	36.87	0.40	-0.32	**107.88**	14:02	36.92	0.38	-0.28	**107.39**	10:45	34.58	1.18	-0.32	**108.19**
7/28/08	10:53	37.56	-0.45	-0.87	**106.57**	10:49	32.49[5]	3.43	-0.61	**112.49[5]**	10:45	37.82	-0.55	-0.95	**106.93**	10:47	37.84	-0.54	-0.92	**106.47**	10:15	35.32	0.44	-0.74	**107.45**
8/25/08	14:25	38.36	-1.25	-0.80	**105.77**	14:00	33.36	2.56	-0.87	**111.62**	18:30	38.66	-1.39	-0.84	**106.09**	13:37	38.65	-1.35	-0.81	**105.66**	11:52	36.14	-0.38	-0.82	**106.63**
9/26/08	11:50	38.92	-1.81	-0.56	**105.21**	12:37	33.52	2.40	-0.16	**111.46**	11:38	39.28	-2.01	-0.62	**105.47**	11:59	39.26	-1.96	-0.61	**105.05**	10:39	36.73	-0.97	-0.59	**106.04**
10/22/08	17:45	39.22	-2.11	-0.30	**104.91**	12:00	34.33	1.59	-0.81	**110.65**	11:50	39.54	-2.27	-0.26	**105.21**	11:52	39.52	-2.22	-0.26	**104.79**	10:45	36.94	-1.18	-0.21	**105.83**
11/25/08	12:30	39.26	-2.15	-0.04	**104.87**	12:17	33.23	2.69	1.10	**111.75**	11:52	39.50	-2.23	0.04	**105.25**	12:10	39.57	-2.27	-0.05	**104.74**	10:35	36.95	-1.19	-0.01	**105.82**
1/6/09	15:25	37.37	-0.26	1.89	**106.76**	15:06	31.99	3.93	1.24	**112.99**	14:54	37.46	-0.19	2.04	**107.29**	Not Measured Due to High Water Conditions[6]					13:30	35.29	0.47	1.66	**107.48**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	MW-29 - TOC Elevation: 142.61					MW-30 - TOC Elevation: 142.40					MW-31 - TOC Elevation: 140.95					MW-32 - TOC Elevation: 145.01					MW-33 - TOC Elevation: 143.46				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	14:46	36.28	0.00	0.00	**106.33**	13:28	36.93	0.00	0.00	**105.47**	13:42	35.72	0.00	0.00	**105.23**	10:32	37.65	0.00	0.00	**107.36**	10:17	36.59	0.00	0.00	**106.87**
1/31/08	8:46	36.23	0.05	0.05	**106.38**	8:41	36.85	0.08	0.08	**105.55**	8:34	35.64	0.08	0.08	**105.31**	9:26	37.57	0.08	0.08	**107.44**	9:00	36.52	0.07	0.07	**106.94**
1/31/08	9:50	36.23	0.05	0.00	**106.38**	9:45	36.85	0.08	0.00	**105.55**	9:38	35.64	0.08	0.00	**105.31**	10:09	37.57	0.08	0.00	**107.44**	9:59	36.53	0.06	-0.01	**106.93**
1/31/08	10:40	36.24	0.04	-0.01	**106.37**	10:37	36.85	0.08	0.00	**105.55**	10:32	35.64	0.08	0.00	**105.31**	11:03	37.58	0.07	-0.01	**107.43**	10:50	36.54	0.05	-0.01	**106.92**
1/31/08	11:44	36.25	0.03	-0.01	**106.36**	11:39	36.85	0.08	0.00	**105.55**	11:34	35.64	0.08	0.00	**105.31**	12:09	37.59	0.06	-0.01	**107.42**	11:54	36.54	0.05	0.00	**106.92**
1/31/08	12:44	36.25	0.03	0.00	**106.36**	12:39	36.85	0.08	0.00	**105.55**	12:33	35.64	0.08	0.00	**105.31**	13:09	37.59	0.06	0.00	**107.42**	12:55	36.54	0.05	0.00	**106.92**
1/31/08	13:44	36.25	0.03	0.00	**106.36**	13:39	36.85	0.08	0.00	**105.55**	13:33	35.64	0.08	0.00	**105.31**	14:14	37.59	0.06	0.00	**107.42**	13:55	36.55	0.04	-0.01	**106.91**
1/31/08	14:42	36.25	0.03	0.00	**106.36**	14:38	36.85	0.08	0.00	**105.55**	14:35	35.64	0.08	0.00	**105.31**	15:03	37.59	0.06	0.00	**107.42**	14:51	36.55	0.04	0.00	**106.91**
1/31/08	15:45	36.25	0.03	0.00	**106.36**	15:41	36.85	0.08	0.00	**105.55**	15:35	35.64	0.08	0.00	**105.31**	16:09	37.59	0.06	0.00	**107.42**	15:56	36.55	0.04	0.00	**106.91**
1/31/08	16:41	36.25	0.03	0.00	**106.36**	16:37	36.85	0.08	0.00	**105.55**	16:33	35.63	0.09	0.01	**105.32**	17:01	37.59	0.06	0.00	**107.42**	16:50	36.55	0.04	0.00	**106.91**
1/31/08	17:41	36.25	0.03	0.00	**106.36**	17:38	36.82	0.11	0.03	**105.58**	17:34	35.63	0.09	0.00	**105.32**	17:59	37.59	0.06	0.00	**107.42**	17:50	36.55	0.04	0.00	**106.91**
1/31/08	18:39	36.25	0.03	0.00	**106.36**	18:36	36.85	0.08	-0.03	**105.55**	18:31	35.63	0.09	0.00	**105.32**	18:57	37.60	0.05	-0.01	**107.41**	18:48	36.55	0.04	0.00	**106.91**
1/31/08	19:45	36.26	0.02	-0.01	**106.35**	19:38	36.85	0.08	0.00	**105.55**	19:32	35.63	0.09	0.00	**105.32**	20:10	37.61	0.04	-0.01	**107.40**	19:58	36.55	0.04	0.00	**106.91**
2/1/08	9:45	36.32	-0.04	-0.06	**106.29**	9:10	36.87	0.06	-0.02	**105.53**	9:02	35.67	0.05	-0.04	**105.28**	11:10	37.64	0.01	-0.03	**107.37**	10:22	36.61	-0.02	-0.06	**106.85**
2/2/08	9:04	36.42	-0.14	-0.10	**106.19**	9:00	36.89	0.04	-0.02	**105.51**	8:53	35.65	0.07	0.02	**105.30**	9:57	37.71	-0.06	-0.07	**107.30**	9:31	36.69	-0.10	-0.08	**106.77**
2/4/08	9:08	36.58	-0.30	-0.16	**106.03**	9:00	37.01	-0.08	-0.12	**105.39**	8:54	35.76	-0.04	-0.11	**105.19**	10:20	37.90	-0.25	-0.19	**107.11**	9:38	36.87	-0.28	-0.18	**106.59**
2/5/08	9:33	36.48	-0.20	0.10	**106.13**	10:16	36.93	0.00	0.08	**105.47**	9:45	35.64	0.08	0.12	**105.31**	11:44	37.82	-0.17	0.08	**107.19**	11:10	36.79	-0.20	0.08	**106.67**
2/8/08	9:26	36.48	-0.20	0.00	**106.13**	9:17	36.94	-0.01	-0.01	**105.46**	9:06	35.66	0.06	-0.02	**105.29**	10:52	37.79	-0.14	0.03	**107.22**	10:05	36.77	-0.18	0.02	**106.69**
2/15/08	9:44	36.40	-0.12	0.08	**106.21**	9:29	36.83	0.10	0.11	**105.57**	9:15	35.58	0.14	0.08	**105.37**	11:48	37.63	0.02	0.16	**107.38**	10:47	36.64	-0.05	0.13	**106.82**
2/25/08	9:42	36.52	-0.24	-0.12	**106.09**	9:31	36.88	0.05	-0.05	**105.52**	9:19	35.58	0.14	0.00	**105.37**	11:25	37.77	-0.12	-0.14	**107.24**	10:23	36.80	-0.21	-0.16	**106.66**
3/6/08	10:05	36.35	-0.07	0.17	**106.26**	9:50	36.75	0.18	0.13	**105.65**	9:32	35.42	0.30	0.16	**105.53**	11:45	37.59	0.06	0.18	**107.42**	11:07	36.61	-0.02	0.19	**106.85**
3/14/08	10:08	36.57	-0.29	-0.22	**106.04**	9:37	36.82	0.11	-0.07	**105.58**	9:18	35.48	0.24	-0.06	**105.47**	12:30	37.66	-0.01	-0.07	**107.35**	11:28	36.71	-0.12	-0.10	**106.75**
3/24/08	9:21	36.66	-0.38	-0.09	**105.95**	9:05	36.92	0.01	-0.10	**105.48**	8:47	35.57	0.15	-0.09	**105.38**	11:09	37.79	-0.14	-0.13	**107.22**	10:26	36.80	-0.21	-0.09	**106.66**
3/28/08	10:04	36.54	-0.26	0.12	**106.07**	9:54	36.80	0.13	0.12	**105.60**	9:43	35.47	0.25	0.10	**105.48**	11:50	37.65	0.00	0.14	**107.36**	11:05	36.65	-0.06	0.15	**106.81**
4/28/08	9:32	35.71	0.57	0.83	**106.90**	9:27	36.06	0.87	0.74	**106.34**	9:23	34.72	1.00	0.75	**106.23**	10:26	36.78	0.87	0.87	**108.23**	10:04	35.83	0.76	0.82	**107.63**
5/30/08	10:44	35.74	0.54	-0.03	**106.87**	10:15	36.01	0.92	0.05	**106.39**	10:01	34.69	1.03	0.03	**106.26**	11:22	36.87	0.78	-0.09	**108.14**	13:19	35.85	0.74	-0.02	**107.61**
6/30/08	10:38	35.99	0.29	-0.25	**106.62**	10:28	36.22	0.71	-0.21	**106.18**	10:16	34.88	0.84	-0.19	**106.07**	14:20	37.20	0.45	-0.33	**107.81**	12:38	36.16	0.43	-0.31	**107.30**
7/28/08	10:13	36.82	-0.54	-0.83	**105.79**	10:03	37.00	-0.07	-0.78	**105.40**	10:01	35.61	0.11	-0.73	**105.34**	10:50	38.06	-0.41	-0.86	**106.95**	10:27	37.01	-0.42	-0.85	**106.45**
8/25/08	11:46	37.61	-1.33	-0.79	**105.00**	11:24	37.74	-0.81	-0.74	**104.66**	11:12	36.37	-0.65	-0.76	**104.58**	14:03	38.90	-1.25	-0.84	**106.11**	12:39	37.83	-1.24	-0.82	**105.63**
9/26/08	10:36	38.05	-1.77	-0.44	**104.56**	10:25	38.50	-1.57	-0.76	**103.90**	10:16	37.11	-1.39	-0.74	**103.84**	11:43	39.46	-1.81	-0.56	**105.55**	11:13	38.40	-1.81	-0.57	**105.06**
10/22/08	10:50	38.23	-1.95	-0.18	**104.38**	10:26	38.70	-1.77	-0.20	**103.70**	10:18	37.36	-1.64	-0.25	**103.59**	12:02	39.74	-2.09	-0.28	**105.27**	11:29	38.63	-2.04	-0.23	**104.83**
11/25/08	10:29	38.62	-2.34	-0.39	**103.99**	10:19	38.86	-1.93	-0.16	**103.54**	10:07	37.51	-1.79	-0.15	**103.44**	12:24	39.71	-2.06	0.03	**105.30**	11:12	38.75	-2.16	-0.12	**104.71**
1/6/09	13:20	36.81	-0.53	1.81	**105.80**	13:00	37.23	-0.30	1.63	**105.17**	12:51	36.06	-0.34	1.45	**104.89**	15:08	37.85	-0.20	1.86	**107.16**	14:04	36.83	-0.24	1.92	**106.63**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	MW-34 - TOC Elevation: 142.60					MW-35 - TOC Elevation: 143.89					MW-36 - TOC Elevation: 141.15					MW-37 - TOC Elevation: 141.96				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	14:51	36.31	0.00	0.00	**106.29**	11:12	37.53	0.00	0.00	**106.36**	13:41	35.55	0.00	0.00	**105.60**	14:05	37.80[5]	0.00	0.00	**104.16[5]**
1/31/08	8:43	36.27	0.04	0.04	**106.33**	9:06	37.44	0.09	0.09	**106.45**	8:38	35.49	0.06	0.06	**105.66**	8:30	37.72	0.08	0.08	**104.24**
1/31/08	9:48	36.27	0.04	0.00	**106.33**	10:01	37.46	0.07	-0.02	**106.43**	9:42	35.49	0.06	0.00	**105.66**	9:35	37.72	0.08	0.00	**104.24**
1/31/08	10:39	36.28	0.03	-0.01	**106.32**	10:52	37.46	0.07	0.00	**106.43**	10:35	35.49	0.06	0.00	**105.66**	10:30	37.72	0.08	0.00	**104.24**
1/31/08	11:42	36.28	0.03	0.00	**106.32**	11:59	37.47	0.06	-0.01	**106.42**	11:37	35.50	0.05	-0.01	**105.65**	11:30	37.72	0.08	0.00	**104.24**
1/31/08	12:42	36.29	0.02	-0.01	**106.31**	12:57	37.47	0.06	0.00	**106.42**	12:36	35.50	0.05	0.00	**105.65**	12:30	37.72	0.08	0.00	**104.24**
1/31/08	13:42	36.29	0.02	0.00	**106.31**	13:57	37.47	0.06	0.00	**106.42**	13:36	35.50	0.05	0.00	**105.65**	13:30	37.72	0.08	0.00	**104.24**
1/31/08	14:40	36.29	0.02	0.00	**106.31**	14:52	37.47	0.06	0.00	**106.42**	14:36	35.50	0.05	0.00	**105.65**	14:30	37.72	0.08	0.00	**104.24**
1/31/08	15:43	36.29	0.02	0.00	**106.31**	16:00	37.48	0.05	-0.01	**106.41**	15:39	35.50	0.05	0.00	**105.65**	15:30	37.72	0.08	0.00	**104.24**
1/31/08	16:40	36.30	0.01	-0.01	**106.30**	16:52	37.48	0.05	0.00	**106.41**	16:35	35.50	0.05	0.00	**105.65**	16:30	37.71	0.09	0.01	**104.25**
1/31/08	17:40	36.30	0.01	0.00	**106.30**	17:52	37.48	0.05	0.00	**106.41**	17:35	35.50	0.05	0.00	**105.65**	17:30	37.71	0.09	0.00	**104.25**
1/31/08	18:38	36.29	0.02	0.01	**106.31**	18:50	37.48	0.05	0.00	**106.41**	18:34	35.50	0.05	0.00	**105.65**	18:30	37.71	0.09	0.00	**104.25**
1/31/08	19:43	36.30	0.01	-0.01	**106.30**	19:59	37.49	0.04	-0.01	**106.40**	19:36	35.51	0.04	-0.01	**105.64**	19:30	37.71	0.09	0.00	**104.25**
2/1/08	9:40	36.35	-0.04	-0.05	**106.25**	10:26	37.53	0.00	-0.04	**106.36**	9:06	35.55	0.00	-0.04	**105.60**	8:46	37.72	0.08	-0.01	**104.24**
2/2/08	9:02	36.43	-0.12	-0.08	**106.17**	9:33	37.60	-0.07	-0.07	**106.29**	8:56	35.57	-0.02	-0.02	**105.58**	8:39	37.68	0.12	0.04	**104.28**
2/4/08	9:06	36.60	-0.29	-0.17	**106.00**	9:45	37.75	-0.22	-0.15	**106.14**	8:58	35.69	-0.14	-0.12	**105.46**	8:43	37.74	0.06	-0.06	**104.22**
2/5/08	9:35	36.51	-0.20	0.09	**106.09**	11:14	37.68	-0.15	0.07	**106.21**	9:41	35.43	0.12	0.26	**105.72**	9:56	37.67	0.13	0.07	**104.29**
2/8/08	9:22	36.51	-0.20	0.00	**106.09**	10:10	37.67	-0.14	0.01	**106.22**	9:12	35.63	-0.08	-0.20	**105.52**	8:52	37.66[5]	0.15	0.02	**104.30[5]**
2/15/08	9:37	36.42	-0.11	0.09	**106.18**	10:54	37.55	-0.02	0.12	**106.34**	9:22	35.54	0.01	0.09	**105.61**	8:55	37.58	0.22	0.07	**104.38**
2/25/08	9:38	36.59	-0.28	-0.17	**106.01**	10:29	37.68	-0.15	-0.13	**106.21**	9:25	35.60	-0.05	-0.06	**105.55**	8:57	37.52	0.28	0.06	**104.44**
3/6/08	9:59	36.36	-0.05	0.23	**106.24**	11:12	37.54	-0.01	0.14	**106.35**	9:42	35.44	0.11	0.16	**105.71**	8:58	37.39	0.41	0.13	**104.57**
3/14/08	9:55	36.58	-0.27	-0.22	**106.02**	11:40	37.61	-0.08	-0.07	**106.28**	9:28	35.54	0.01	-0.10	**105.61**	8:48	37.39	0.41	0.00	**104.57**
3/24/08	9:15	36.67	-0.36	-0.09	**105.93**	10:32	37.72	-0.19	-0.11	**106.17**	8:55	35.63	-0.08	-0.09	**105.52**	8:27	37.48	0.32	-0.09	**104.48**
3/28/08	10:00	36.55	-0.24	0.12	**106.05**	11:11	37.58	-0.05	0.14	**106.31**	9:48	35.52	0.03	0.11	**105.63**	9:26	37.40	0.40	0.08	**104.56**
4/28/08	9:31	35.73	0.58	0.82	**106.87**	10:06	36.81	0.72	0.77	**107.08**	9:26	34.73	0.82	0.79	**106.42**	9:11	36.71	1.09	0.69	**105.25**
5/30/08	10:41	35.74	0.57	-0.01	**106.86**	13:32	36.81	0.72	0.00	**107.08**	10:10	34.72	0.83	0.01	**106.43**	0.407	36.62	1.18	0.09	**105.34**
6/30/08	0.439	35.99	0.32	-0.25	**106.61**	13:07	37.05	0.48	-0.24	**106.84**	10:22	34.94	0.61	-0.22	**106.21**	0.415	36.78	1.02	-0.16	**105.18**
7/28/08	10:12	36.81	-0.50	-0.82	**105.79**	10:29	37.92	-0.39	-0.87	**105.97**	10:07	35.64	-0.09	-0.70	**105.51**	9:49	37.45	0.35	-0.67	**104.51**
8/25/08	11:37	37.60	-1.29	-0.79	**105.00**	12:47	38.70	-1.17	-0.78	**105.19**	11:19	36.41	-0.86	-0.77	**104.74**	10:50	38.18	-0.38	-0.73	**103.78**
9/26/08	10:32	38.07	-1.76	-0.47	**104.53**	11:23	39.32	-1.79	-0.62	**104.57**	10:21	36.88	-1.33	-0.47	**104.27**	10:02	38.91	-1.11	-0.73	**103.05**
10/22/08	10:52	38.26	-1.95	-0.19	**104.34**	11:37	39.55	-2.02	-0.23	**104.34**	10:22	37.34	-1.79	-0.46	**103.81**	10:05	39.23	-1.43	-0.32	**102.73**
11/25/08	10:25	38.63	-2.32	-0.37	**103.97**	11:19	39.71	-2.18	-0.16	**104.18**	10:12	37.50	-1.95	-0.16	**103.65**	9:47	39.34	-1.54	-0.11	**102.62**
1/6/09	13:15	36.83	-0.52	1.80	**105.77**	14:23	37.86	-0.33	1.85	**106.03**	12:55	35.88	-0.33	1.62	**105.27**	12:38	38.07	-0.27	1.27	**103.89**

Notes
1. Groundwater elevations in feet specified relative to North American Vertical Datum of 1988 (NAVD88).
2. Depth to pump is 36.9 feet.
3. Surveyors identified elevation from the top of the steel lid on the aboveground monuments. Reported elevations were decreased to reflect top of casing elevation by subtracting the difference in elevation from the lid to the top of casing measured using a pocket measuring tape.
4. -- = These water levels were not measured at an hourly interval.
5. Elevations indicated for MW-23 and MW-37 on 1/28/08 and MW-37 on 2/8/08 are raised by 1 ft. from values recorded in the field data due to suspected error in field recording. The elevations indicated for MW-22 and MW-25 on 7/28/08 were raised 5 ft. from values recorded in the field due to suspected error in field recording. These adjusted values presented here are used for contour maps and hydrographs.
6. Elevation was not measured for MW-27 on 1/6/2009 due to high surface water conditions surrounding the well.

Abbreviations
TOC = Top of casing
ft = feet

TABLE 3
Summary of Groundwater Sampling Analytical Results - 2007 through 4th Quarter 2008
Former J.H. Baxter Co. Wood Treating Facility
Arlington, Washington

Event	StationID	SampleID	Sampdate	Pentachlorophenol ug/L	2-Methylnaphthalene ug/L	Acenaphthene ug/L	Acenaphthylene ug/L	Anthracene ug/L	Benz(a)anthracene ug/L	Benzo(a)pyrene ug/L	Benzo(b)fluoranthene ug/L
2008_01LF	BXS-1	BXS-1	1/9/08	66	0.019 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_03	BXS-1	BXS-1	2/26/08	54							
2008_SI	BXS-1	BXS-1	4/30/08	53	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	BXS-1	BXS-1	7/29/08	27	0.019 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	BXS-1	BXS-1	10/22/08	26	0.02	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2007_SI	BXS-2	BXS-2	2/1/07	0.13 U	0.0092 J	0.0031 U	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	BXS-2	BXS-2	4/18/07	0.13 U	0.02 U	0.0093 J	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	BXS-2	BXS-2	7/17/07	0.13 U	0.007 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2007_SI	BXS-2	BXS-2	10/9/07	0.08 U	0.01 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_01LF	BXS-2	BXS-2	1/9/08	0.08 U	0.019 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	BXS-2	BXS-2	4/30/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	BXS-2	BXS-2	7/30/08	0.08 U	0.02 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	BXS-2	BXS-2	10/22/08	0.08 U	0.0095 J	0.0044 U	0.0034 U	0.0036 U	0.012 J	0.0084 J	0.011 J
2008_01	EW1-EW7	0130-COMP	1/30/08	130							
2008_03	EW1-EW7	EW1-7 COMP	2/27/08	270							
2008_SI	EW1-EW7	EW 1-7 Comp.	4/29/08	240							
2008_SI	EW1-EW7	Extra Well 1-7	7/29/08	230							
2008_SI	EW1-EW7	EW 1-7	10/22/08	170							
2008_SI	HCMW-7	HCMW-7	10/20/08	0.08 U	0.02	0.009 J	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2007_SI	MW-2	MW-2	1/31/07	0.13 U	0.0042 U	0.0031 U	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-2	MW-2	4/17/07	0.13 U	0.02 U	0.0031 U	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-2	MW-2	7/17/07	0.13 U	0.0025 J	0.0044 U	0.0034 U	0.0056 J	0.0026 U	0.0043 U	0.0023 U
2007_SI	MW-2	MW-2	10/9/07	0.08 U	0.0064 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_01	MW-2	MW-2	1/8/08	0.08 U	0.0091 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-2	MW-2	4/29/08	0.08 U	0.02 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-2	MW-2	7/29/08	0.08 U	0.019 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-2	MW2	10/21/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2007_SI	MW-3	MW-3	1/31/07	19	0.0045 J	0.012 J	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-3	MW-3	4/17/07	490	0.6	0.13	0.057	0.013 J	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-3	MW-3	7/17/07	780	0.078 J	0.2	0.043	0.031	0.011 J	0.0064 J	0.01 J
2007_SI	MW-3	MW-3	10/9/07	1100	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_01LF	MW-3	MW-3	1/9/08	480	0.019 U	0.041	0.0084 J	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_03	MW-3	MW-3	2/26/08	2700							
2008_SI	MW-3	MW-3	4/29/08	1200	1.3	0.51	0.14	0.034	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-3	MW-3	7/29/08	1800	1.2	0.66	0.15	0.077	0.0026 U	0.0043 U	0.0042 J
2008_SI	MW-3	MW3	10/21/08	1700	1.2	1	0.22	0.044 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-10	MW-10	4/29/08	0.08 U							
2008_SI	MW-10	MW-10	7/29/08	0.08 U							
2007_SI	MW-15	MW-15	2/2/07	270	0.02 U	0.0031 U	0.0086 J	0.0039 U	0.0039 U	0.0043 U	0.0046 U

TABLE 3
Summary of Groundwater Sampling Analytical Results - 2007 through 4th Quarter 2008
Former J.H. Baxter Co. Wood Treating Facility
Arlington, Washington

Event	StationID	SampleID	Sampdate	Pentachlorophenol ug/L	2-Methylnaphthalene ug/L	Acenaphthene ug/L	Acenaphthylene ug/L	Anthracene ug/L	Benz(a)anthracene ug/L	Benzo(a)pyrene ug/L	Benzo(b)fluoranthene ug/L
2007_SI	MW-15	MW-15	4/19/07	200	0.02 U	0.0031 U	0.006 J	0.0078 J	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-15	MW-15	7/17/07	240	0.01 J	0.0044 U	0.0084 J	0.012 J	0.0026 U	0.0043 U	0.0023 U
2007_SI	MW-15	MW-15	10/9/07	250	0.0068 J	0.0044 U	0.0055 J	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_01	MW-15	MW-15	1/8/08	200	0.013 J	0.0044 U	0.0081 J	0.0086 J	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-15	MW-15	4/29/08	200	0.019 U	0.0044 U	0.0087 J	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-15	MW-15	7/29/08	190	0.019 U	0.0044 U	0.0076 J	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-15	MW15	10/21/08	230	0.019 U	0.0044 U	0.01 J	0.01 J	0.0026 U	0.0043 U	0.0023 U
2007_SI	MW-16	MW-16	1/31/07	0.13 U	0.014 J	0.0031 U	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-16	MW-16	4/17/07	0.13 U	0.02 U	0.0031 U	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-16	MW-16	7/16/07	0.13 U	0.0032 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2007_SI	MW-16	MW-16	10/9/07	0.08 U	0.0028 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_01	MW-16	MW-16	1/8/08	0.08 U	0.0029 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-16	MW-16	4/29/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-16	MW-16	7/29/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-16	MW16	10/20/08	7.3	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.019 U	0.0043 U	0.0023 U
2007_SI	MW-17	MW-17	2/2/07	0.13 U	0.02 U	0.0031 U	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-17	MW-17	4/17/07	0.13 U	0.02 U	0.0031 U	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-17	MW-17	7/17/07	0.13 U	0.004 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2007_SI	MW-17	MW-17	10/9/07	0.08 U	0.0047 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_01	MW-17	MW-17	1/8/08	0.08 U	0.0043 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-17	MW-17	4/29/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-17	MW-17	7/28/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-17	MW17	10/21/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2007_SI	MW-18	MW-18	2/2/07	0.13 U	0.02 U	0.0031 U	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-18	MW-18	4/17/07	0.13 U	0.031 U	0.0031 U	0.0023 U	0.0039 U	0.0039 U	0.0043 U	0.0046 U
2007_SI	MW-18	MW-18	7/16/07	0.13 U	0.0058 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2007_SI	MW-18	MW-18	10/8/07	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_01	MW-18	MW-18	1/7/08	0.08 U	0.0023 U	0.0049 J	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-18	MW-18	4/28/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-18	MW-18	7/28/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-18	MW18	10/20/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_01	MW-22	MW-22	1/10/08	130							
2008_03	MW-22	MW-22	2/27/08	72							
2008_SI	MW-22	MW-22	4/29/08	92							
2008_SI	MW-22	MW-22	7/29/08	32							
2008_SI	MW-22	MW22	10/21/08	15							
2008_01	MW-23	MW-23	1/10/08	500							
2008_03	MW-23	MW-23	2/27/08	450							
2008_SI	MW-23	MW-23	4/29/08	210							

TABLE 3
Summary of Groundwater Sampling Analytical Results - 2007 through 4th Quarter 2008
Former J.H. Baxter Co. Wood Treating Facility
Arlington, Washington

Event	StationID	SampleID	Sampdate	Pentachlorophenol ug/L	2-Methylnaphthalene ug/L	Acenaphthene ug/L	Acenaphthylene ug/L	Anthracene ug/L	Benz(a)anthracene ug/L	Benzo(a)pyrene ug/L	Benzo(b)fluoranthene ug/L
2008_SI	MW-23	MW-23	7/29/08	210							
2008_SI	MW-23	MW23	10/21/08	63							
2008_01	MW-24	MW-24	1/10/08	180							
2008_03	MW-24	MW-24	2/27/08	96							
2008_SI	MW-24	MW-24	4/29/08	0.08 U							
2008_SI	MW-24	MW-24	7/29/08	0.08 U							
2008_SI	MW-24	MW24	10/21/08	2.2							
2008_01	MW-25	MW-25	1/10/08	230							
2008_03	MW-25	MW-25	2/27/08	550							
2008_SI	MW-25	MW-25	4/29/08	240							
2008_SI	MW-25	MW-25	7/29/08	84							
2008_SI	MW-25	MW25	10/21/08	57							
2008_01	MW-26	MW-26	1/9/08	0.08 U							
2008_03	MW-26	MW-26	2/27/08	0.17 J							
2008_SI	MW-26	MW-26	4/29/08	0.08 U							
2008_SI	MW-26	MW-26	7/29/08	0.08 U							
2008_SI	MW-26	MW26	10/21/08	0.61 U							
2008_01	MW-27	MW-27	1/10/08	0.48							
2008_03	MW-27	MW-27	2/27/08	0.08 U							
2008_SI	MW-27	MW-27	4/29/08	0.18 J							
2008_SI	MW-27	MW-27	7/29/08	0.08 U							
2008_SI	MW-27	MW27	10/21/08	0.23 U							
2008_01	MW-28	MW-28	1/9/08	0.75							
2008_03	MW-28	MW-28	2/26/08	0.76							
2008_SI	MW-28	MW-28	4/29/08	0.22							
2008_SI	MW-28	MW-28	7/28/08	0.08 U							
2008_SI	MW-28	MW28	10/21/08	0.08 U							
2008_01	MW-29	MW-29	1/10/08	1600							
2008_03	MW-29	MW-29	2/26/08	730							
2008_SI	MW-29	MW-29	4/28/08	0.08 U							
2008_SI	MW-29	MW-29	7/28/08	0.08 U							
2008_SI	MW-29	MW29	10/20/08	7.5							
2008_01	MW-30	MW-30	1/10/08	0.08 U							
2008_03	MW-30	MW-30	2/26/08	0.18 J							
2008_SI	MW-30	MW-30	4/28/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-30	MW-30	7/28/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-30	MW30	10/21/08	0.08 U	0.019 U	0.0086 J	0.0034 U	0.0036 U	0.0034 J	0.0043 U	0.0023 U
2008_01	MW-31	MW-31	1/9/08	0.08 U							
2008_03	MW-31	MW-31	2/26/08	0.35							

TABLE 3
Summary of Groundwater Sampling Analytical Results - 2007 through 4th Quarter 2008
Former J.H. Baxter Co. Wood Treating Facility
Arlington, Washington

Event	StationID	SampleID	Sampdate	Pentachlorophenol ug/L	2-Methylnaphthalene ug/L	Acenaphthene ug/L	Acenaphthylene ug/L	Anthracene ug/L	Benz(a)anthracene ug/L	Benzo(a)pyrene ug/L	Benzo(b)fluoranthene ug/L
2008_SI	MW-31	MW-31	4/28/08	0.39							
2008_SI	MW-31	MW-31	7/28/08	0.18 J							
2008_SI	MW-31	MW31	10/21/08	0.42 U							
2008_01	MW-32	MW-32	1/10/08	1700							
2008_03	MW-32	MW-32	2/27/08	120							
2008_SI	MW-32	MW-32	4/29/08	180							
2008_SI	MW-32	MW-32	7/29/08	290							
2008_SI	MW-32	MW32	10/21/08	390							
2008_01	MW-33	MW-33	1/10/08	50							
2008_03	MW-33	MW-33	2/26/08	400							
2008_SI	MW-33	MW-33	4/29/08	3							
2008_SI	MW-33	MW-33	7/29/08	140							
2008_SI	MW-33	MW33	10/21/08	250							
2008_01	MW-34	MW-34	1/10/08	1200							
2008_03	MW-34	MW-34	2/26/08	1900							
2008_SI	MW-34	MW-34	4/28/08	320							
2008_SI	MW-34	MW-34	7/28/08	39							
2008_SI	MW-34	MW34	10/20/08	270							
2008_01	MW-35	MW-35	1/8/08	0.08 U	0.0026 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-35	MW-35	4/29/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-35	MW-35	7/29/08	0.08 U	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-35	MW35	10/21/08	0.08 U							
2008_01	MW-36	MW-36	1/8/08	270	0.0035 J	0.012 J	0.0073 J	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-36	MW-36	4/28/08	130	0.0023 U	0.0044 U	0.0043 J	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-36	MW-36	7/28/08	98	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-36	MW36	10/21/08	63	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_01	MW-37	MW-37	1/8/08	770	0.011 J	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_03	MW-37	MW-37	2/26/08	1100							
2008_SI	MW-37	MW-37	4/29/08	1000	0.073	0.0044 U	0.016 J	0.0036 U	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-37	MW-37	7/29/08	760	0.02 U	0.0044 U	0.0034 U	0.022	0.0026 U	0.0043 U	0.0023 U
2008_SI	MW-37	MW37	10/20/08	250	0.0023 U	0.0044 U	0.0034 U	0.0036 U	0.0026 U	0.0043 U	0.0023 U

Notes:
ug/L - micrograms per liter
U - undetected at the detection limit shown
J - estimated value
ND - not detected

TABLE 3
Summary of Groundwater Sampling Analytical Results - 2007 through 4th Quarter 2008
Former J.H. Baxter Co. Wood Treating Facility
Arlington, Washington

Event	StationID	SampleID	Sampdate	Benzo(g,h,i)perylene ug/L	Benzo(k)fluoranthene ug/L	Chrysene ug/L	Dibenz(a,h)anthracene ug/L	Fluoranthene ug/L	Fluorene ug/L	Indeno(1,2,3-cd)pyrene ug/L	Naphthalene ug/L	Phenanthrene ug/L	Pyrene ug/L	Total PAH (calc) ug/L
2008_01LF	BXS-1	BXS-1	1/9/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0067 J	0.005 U	0.0035 U	0.0067
2008_03	BXS-1	BXS-1	2/26/08											
2008_SI	BXS-1	BXS-1	4/30/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	ND
2008_SI	BXS-1	BXS-1	7/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	ND
2008_SI	BXS-1	BXS-1	10/22/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.02 U	0.005 U	0.0035 U	0.02
2007_SI	BXS-2	BXS-2	2/1/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.02 U	0.0032 U	0.0047 U	0.0092
2007_SI	BXS-2	BXS-2	4/18/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0045 J	0.0033 U	0.02 U	0.0032 U	0.0047 U	0.0138
2007_SI	BXS-2	BXS-2	7/17/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	0.007
2007_SI	BXS-2	BXS-2	10/9/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0098 J	0.005 U	0.0035 U	0.0198
2008_01LF	BXS-2	BXS-2	1/9/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.005 J	0.005 U	0.0035 U	0.005
2008_SI	BXS-2	BXS-2	4/30/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.02 U	0.005 U	0.0035 U	ND
2008_SI	BXS-2	BXS-2	7/30/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.02 U	0.005 U	0.0035 U	ND
2008_SI	BXS-2	BXS-2	10/22/08	0.02 U	0.011 J	0.011 J	0.0085 J	0.0044 U	0.0038 U	0.02 U	0.02 U	0.005 U	0.0035 U	0.0714
2008_01	EW1-EW7	0130-COMP	1/30/08											
2008_03	EW1-EW7	EW1-7 COMP	2/27/08											
2008_SI	EW1-EW7	EW 1-7 Comp.	4/29/08											
2008_SI	EW1-EW7	Extra Well 1-7	7/29/08											
2008_SI	EW1-EW7	EW 1-7	10/22/08											
2008_SI	HCMW-7	HCMW-7	10/20/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.012 J	0.0092 J	0.0026 U	0.03	0.025	0.0083 J	0.1135
2007_SI	MW-2	MW-2	1/31/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.0065 U	0.0032 U	0.0047 U	ND
2007_SI	MW-2	MW-2	4/17/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.0065 U	0.02 U	0.0047 U	ND
2007_SI	MW-2	MW-2	7/17/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	0.0081
2007_SI	MW-2	MW-2	10/9/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0039 J	0.005 U	0.0035 U	0.0103
2008_01	MW-2	MW-2	1/8/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.006 J	0.005 U	0.0035 U	0.0151
2008_SI	MW-2	MW-2	4/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.02 U	0.005 U	0.0035 U	ND
2008_SI	MW-2	MW-2	7/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	ND
2008_SI	MW-2	MW2	10/21/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0048 J	0.0038 U	0.0026 U	0.019 U	0.019 U	0.0035 U	0.0048
2007_SI	MW-3	MW-3	1/31/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.023 U	0.02 U	0.0047 U	0.0165
2007_SI	MW-3	MW-3	4/17/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.075	0.0033 U	2.7	0.02 U	0.0047 U	3.575
2007_SI	MW-3	MW-3	7/17/07	0.019 U	0.003 J	0.012 J	0.0025 U	0.0081 J	0.083 J	0.019 U	0.84 J	0.0052 J	0.012 J	1.3427
2007_SI	MW-3	MW-3	10/9/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0063 J	0.005 U	0.0035 U	0.0063
2008_01LF	MW-3	MW-3	1/9/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.017 J	0.0026 U	0.11	0.005 U	0.0035 U	0.1764
2008_03	MW-3	MW-3	2/26/08											
2008_SI	MW-3	MW-3	4/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.36	0.0026 U	3.9	0.024	0.0035 U	6.268
2008_SI	MW-3	MW-3	7/29/08	0.0029 J	0.0025 U	0.0034 U	0.0025 U	0.0044 U	1.1	0.02 U	6.5	0.048	0.0035 U	9.7421
2008_SI	MW-3	MW3	10/21/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	1.5	0.0026 U	6	0.039 U	0.0035 U	9.92
2008_SI	MW-10	MW-10	4/29/08											
2008_SI	MW-10	MW-10	7/29/08											
2007_SI	MW-15	MW-15	2/2/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.33	0.0032 U	0.0047 U	0.3386

TABLE 3
Summary of Groundwater Sampling Analytical Results - 2007 through 4th Quarter 2008
Former J.H. Baxter Co. Wood Treating Facility
Arlington, Washington

Event	StationID	SampleID	Sampdate	Benzo(g,h,i)perylene ug/L	Benzo(k)fluoranthene ug/L	Chrysene ug/L	Dibenz(a,h)anthracene ug/L	Fluoranthene ug/L	Fluorene ug/L	Indeno(1,2,3-cd)pyrene ug/L	Naphthalene ug/L	Phenanthrene ug/L	Pyrene ug/L	Total PAH (calc) ug/L
2007_SI	MW-15	MW-15	4/19/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.31	0.0032 U	0.0047 U	0.3238
2007_SI	MW-15	MW-15	7/17/07	0.019 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.019 U	0.28	0.0056 J	0.0035 U	0.316
2007_SI	MW-15	MW-15	10/9/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.21	0.005 U	0.0035 U	0.2223
2008_01	MW-15	MW-15	1/8/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.41	0.005 U	0.0035 U	0.4397
2008_SI	MW-15	MW-15	4/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.52	0.005 U	0.0035 U	0.5287
2008_SI	MW-15	MW-15	7/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.44	0.005 U	0.0035 U	0.4476
2008_SI	MW-15	MW15	10/21/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.5	0.005 U	0.0035 U	0.52
2007_SI	MW-16	MW-16	1/31/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.025 U	0.02 U	0.0047 U	0.014
2007_SI	MW-16	MW-16	4/17/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.02 U	0.02 U	0.0047 U	ND
2007_SI	MW-16	MW-16	7/16/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	0.0032
2007_SI	MW-16	MW-16	10/9/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0037 J	0.005 U	0.0035 U	0.0065
2008_01	MW-16	MW-16	1/8/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0043 J	0.005 U	0.0035 U	0.0072
2008_SI	MW-16	MW-16	4/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	ND
2008_SI	MW-16	MW-16	7/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.02 U	0.005 U	0.0035 U	ND
2008_SI	MW-16	MW16	10/20/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0041 J	0.0067 J	0.0035 U	0.0108
2007_SI	MW-17	MW-17	2/2/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.02 U	0.02 U	0.0047 U	ND
2007_SI	MW-17	MW-17	4/17/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.02 U	0.02 U	0.0047 U	ND
2007_SI	MW-17	MW-17	7/17/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	0.004
2007_SI	MW-17	MW-17	10/9/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0054 J	0.005 U	0.0035 U	0.0101
2008_01	MW-17	MW-17	1/8/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0036 J	0.005 U	0.0035 U	0.0079
2008_SI	MW-17	MW-17	4/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	ND
2008_SI	MW-17	MW-17	7/28/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.003 U	0.005 U	0.0035 U	ND
2008_SI	MW-17	MW17	10/21/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	ND
2007_SI	MW-18	MW-18	2/2/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.02 U	0.02 U	0.0047 U	ND
2007_SI	MW-18	MW-18	4/17/07	0.0041 U	0.0051 U	0.0053 U	0.0036 U	0.0047 U	0.0036 U	0.0033 U	0.02 U	0.0032 U	0.0047 U	ND
2007_SI	MW-18	MW-18	7/16/07	0.019 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.061	0.005 U	0.0035 U	0.0668
2007_SI	MW-18	MW-18	10/8/07	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0033 J	0.005 U	0.0035 U	0.0033
2008_01	MW-18	MW-18	1/7/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0035 J	0.005 U	0.0035 U	0.0084
2008_SI	MW-18	MW-18	4/28/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	ND
2008_SI	MW-18	MW-18	7/28/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.003 U	0.005 U	0.0035 U	ND
2008_SI	MW-18	MW18	10/20/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0033 J	0.005 U	0.0035 U	0.0033
2008_01	MW-22	MW-22	1/10/08											
2008_03	MW-22	MW-22	2/27/08											
2008_SI	MW-22	MW-22	4/29/08											
2008_SI	MW-22	MW-22	7/29/08											
2008_SI	MW-22	MW22	10/21/08											
2008_01	MW-23	MW-23	1/10/08											
2008_03	MW-23	MW-23	2/27/08											
2008_SI	MW-23	MW-23	4/29/08											

TABLE 3
Summary of Groundwater Sampling Analytical Results - 2007 through 4th Quarter 2008
Former J.H. Baxter Co. Wood Treating Facility
Arlington, Washington

Event	StationID	SampleID	Sampdate	Benzo(g,h,i)perylene ug/L	Benzo(k)fluoranthene ug/L	Chrysene ug/L	Dibenz(a,h)anthracene ug/L	Fluoranthene ug/L	Fluorene ug/L	Indeno(1,2,3-cd)pyrene ug/L	Naphthalene ug/L	Phenanthrene ug/L	Pyrene ug/L	Total PAH (calc) ug/L
2008_SI	MW-23	MW-23	7/29/08											
2008_SI	MW-23	MW23	10/21/08											
2008_01	MW-24	MW-24	1/10/08											
2008_03	MW-24	MW-24	2/27/08											
2008_SI	MW-24	MW-24	4/29/08											
2008_SI	MW-24	MW-24	7/29/08											
2008_SI	MW-24	MW24	10/21/08											
2008_01	MW-25	MW-25	1/10/08											
2008_03	MW-25	MW-25	2/27/08											
2008_SI	MW-25	MW-25	4/29/08											
2008_SI	MW-25	MW-25	7/29/08											
2008_SI	MW-25	MW25	10/21/08											
2008_01	MW-26	MW-26	1/9/08											
2008_03	MW-26	MW-26	2/27/08											
2008_SI	MW-26	MW-26	4/29/08											
2008_SI	MW-26	MW-26	7/29/08											
2008_SI	MW-26	MW26	10/21/08											
2008_01	MW-27	MW-27	1/10/08											
2008_03	MW-27	MW-27	2/27/08											
2008_SI	MW-27	MW-27	4/29/08											
2008_SI	MW-27	MW-27	7/29/08											
2008_SI	MW-27	MW27	10/21/08											
2008_01	MW-28	MW-28	1/9/08											
2008_03	MW-28	MW-28	2/26/08											
2008_SI	MW-28	MW-28	4/29/08											
2008_SI	MW-28	MW-28	7/28/08											
2008_SI	MW-28	MW28	10/21/08											
2008_01	MW-29	MW-29	1/10/08											
2008_03	MW-29	MW-29	2/26/08											
2008_SI	MW-29	MW-29	4/28/08											
2008_SI	MW-29	MW-29	7/28/08											
2008_SI	MW-29	MW29	10/20/08											
2008_01	MW-30	MW-30	1/10/08											
2008_03	MW-30	MW-30	2/26/08											
2008_SI	MW-30	MW-30	4/28/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	ND
2008_SI	MW-30	MW-30	7/28/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.007 J	0.007
2008_SI	MW-30	MW30	10/21/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 J	0.019 U	0.0026 U	0.026 U	0.024 U	0.0042 J	0.0206
2008_01	MW-31	MW-31	1/9/08											
2008_03	MW-31	MW-31	2/26/08											

TABLE 3
Summary of Groundwater Sampling Analytical Results - 2007 through 4th Quarter 2008
Former J.H. Baxter Co. Wood Treating Facility
Arlington, Washington

Event	StationID	SampleID	Sampdate	Benzo(g,h,i)perylene ug/L	Benzo(k)fluoranthene ug/L	Chrysene ug/L	Dibenz(a,h)anthracene ug/L	Fluoranthene ug/L	Fluorene ug/L	Indeno(1,2,3-cd)pyrene ug/L	Naphthalene ug/L	Phenanthrene ug/L	Pyrene ug/L	Total PAH (calc) ug/L
2008_SI	MW-31	MW-31	4/28/08											
2008_SI	MW-31	MW-31	7/28/08											
2008_SI	MW-31	MW31	10/21/08											
2008_01	MW-32	MW-32	1/10/08											
2008_03	MW-32	MW-32	2/27/08											
2008_SI	MW-32	MW-32	4/29/08											
2008_SI	MW-32	MW-32	7/29/08											
2008_SI	MW-32	MW32	10/21/08											
2008_01	MW-33	MW-33	1/10/08											
2008_03	MW-33	MW-33	2/26/08											
2008_SI	MW-33	MW-33	4/29/08											
2008_SI	MW-33	MW-33	7/29/08											
2008_SI	MW-33	MW33	10/21/08											
2008_01	MW-34	MW-34	1/10/08											
2008_03	MW-34	MW-34	2/26/08											
2008_SI	MW-34	MW-34	4/28/08											
2008_SI	MW-34	MW-34	7/28/08											
2008_SI	MW-34	MW34	10/20/08											
2008_01	MW-35	MW-35	1/8/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0077 J	0.005 U	0.0035 U	0.0103
2008_SI	MW-35	MW-35	4/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.02 U	0.005 U	0.0035 U	ND
2008_SI	MW-35	MW-35	7/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.003 U	0.005 U	0.0035 U	ND
2008_SI	MW-35	MW35	10/21/08											
2008_01	MW-36	MW-36	1/8/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0091 J	0.005 U	0.0035 U	0.0319
2008_SI	MW-36	MW-36	4/28/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	0.0043
2008_SI	MW-36	MW-36	7/28/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.02 U	0.005 U	0.0035 U	ND
2008_SI	MW-36	MW36	10/21/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.019 U	0.005 U	0.0035 U	ND
2008_01	MW-37	MW-37	1/8/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.37	0.005 U	0.0035 U	0.381
2008_03	MW-37	MW-37	2/26/08											
2008_SI	MW-37	MW-37	4/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	1.5	0.005 U	0.0035 U	1.589
2008_SI	MW-37	MW-37	7/29/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.14	0.005 U	0.0035 U	1.589
2008_SI	MW-37	MW37	10/20/08	0.0029 U	0.0025 U	0.0034 U	0.0025 U	0.0044 U	0.0038 U	0.0026 U	0.0083 J	0.005 U	0.0035 U	0.0083

Notes:
ug/L - micrograms per liter
U - undetected at the detection limit shown
J - estimated value
ND - not detected

Appendix A

Operation and Monitoring Summary – October 1, 2008
Through January 7, 2009

Memo

To:	J. Stephen Barnett, Premier	Project:	12706.001
From:	Koorus Tahghighi, AMEC	cc:	Gary Dupuy, AMEC Project File
Tel:	(206) 342-1760		
Fax:	(206) 342-1761		
Date:	February 17, 2009		

Subject: Operation and Monitoring Summary – October 1, 2008, through January 7, 2009

AMEC Geomatrix, Inc. (AMEC), continued operation and maintenance of the Remedial Action Pilot System at the former J.H. Baxter and Co. (Baxter) Wood Treating facility in Arlington, Washington. The objective of the Remedial Action Pilot System is to create conditions favorable for biodegradation of pentachlorophenol in groundwater by increasing groundwater pH. The system consists of seven extraction wells in a chevron pattern downgradient of an infiltration gallery, also in a chevron pattern (Figure 1). Sorbent socks installed in five monitoring wells absorb light nonaqueous-phase liquid (LNAPL). The infiltration gallery is backfilled with crushed limestone. Groundwater extracted through the extraction wells is pumped into the infiltration gallery. The groundwater then comes into contact with the limestone during infiltration, thereby increasing pH.

System monitoring includes recording monthly groundwater level readings from the monitoring well network, inspecting the LNAPL recovery sorbent socks in five wells, and collecting a composite groundwater sample from the seven extraction wells for pentachlorophenol analysis.

MONITORING

Groundwater readings were obtained monthly during October and November 2008 and early January 2009 (December monitoring event). The groundwater level readings during this period generally indicated only typical seasonal fluctuations.

Depth to groundwater measured during the month of October indicated a rise in groundwater elevation at wells located primarily within the southern and eastern portions of the site (BXS-4, HC-MW-5, MW-1, MW-4, MW-11) (Figure 1). Groundwater levels also increased at MW-16, located in the northwest region of the site. Groundwater elevations at all other wells were either stable or decreased slightly during the month of October. In November, groundwater elevations generally increased at wells located in the southern, southeastern, and central portion of the site (BXS-4, HC-MW-5, MW-1, MW-4, MW-10, MW-11, MW-14, MW-22, MW-23, and MW-25) (Figure 2). Groundwater elevation at all other wells remained either stable or decreased slightly during the month of November. During the December monitoring event, groundwater elevations increased at all wells (Figure 3). The groundwater elevation at MW-27 was not measured during the December event due to high surface water ponding in the area surrounding the well.

AMEC Geomatrix, Inc.
600 University Street, Suite 1020
Seattle, Washington
USA 98101-4107
Tel (206) 342-1760
Fax (206) 342-1761
www.amecgeomatrixinc.com

AMEC Geomatrix

Tables 1 and 2 present a summary and details of groundwater elevations and measurements, respectively. Tables include reference elevations and the total and differential changes in water levels. Figures 1 through 3 present groundwater elevation contour maps for October 2008, November 2008, and early January 2009, respectively. Figures 4 through 6 present differential elevation contour maps for the same months. To generate a differential contour map, differential values are calculated by subtracting each well's respective groundwater elevation for a given monitoring event from the well's baseline groundwater elevation recorded on January 28, 2008, prior to system startup. An interpolation scheme (kriging) is then used to generate contours based on each well's differential value. Cross-sections of measured groundwater levels compared to projected groundwater elevations based on groundwater modeling and baseline elevations are shown in Figures 7 through 12.

Hydrographs were developed for each well to compare groundwater elevation with the amount of precipitation for October 2008. Precipitation data for November through December 2008 are not yet available. Figures 13 through 29 present a graph of groundwater elevations over time, as well as a bar graph of daily precipitation for the corresponding time period. Average daily precipitation for the interval between groundwater monitoring periods was calculated and is shown as a line through the bar graph. The hydrographs reflect a correlation between groundwater elevations and precipitation. Generally, groundwater elevations began increasing in wells located within the southern and eastern part of the site during the month of October. In November, wells located in the south central portion of the site also began showing an increase in groundwater elevation. By the end of December 2008, groundwater elevation was increasing across all monitoring wells at the site. The rise in groundwater elevation is likely due to precipitation and groundwater recharge during the reporting period.

A groundwater composite sample was collected from the extraction wells during the October and November monitoring events. A composite sample could not be collected during the December sampling event due to high water conditions in the clean out vaults that contain the sample ports for each extraction well. Collected samples were prepared by combining an equal volume from each of the seven extraction wells using a measuring cup. Pentachlorophenol concentrations were 170 micrograms per liter (µg/L) in composite samples collected during both the months of October and November.

MAINTENANCE

The sorbent sock in MW-12 was replaced on November 24. The sorbent sock in MW-13 was replaced on January 7, 2009. Each sock was weighed using a laboratory scale, and the weight of an unused sock was subtracted to obtain the net amount of LNAPL removed. A total of 1.68 pounds (about 0.20 gallons), and 1.56 pounds (about 0.19 gallons) of LNAPL was removed from MW-12 and MW-13, respectively. The manufacturer's information indicates that each sock is capable of absorbing 2 pounds of product. Presently, socks have about a 2-month period until they approach their capacity to absorb product. Therefore, we have continued to inspect the sorbent socks every other month, instead of monthly.

In mid-October, an over-current condition shut down the pumps in EW-2, EW-4, and EW-7. Back-pressure was decreased slightly at each of these wells to reduce current draw. In mid-December, pumps in EW-2 and EW-7 shut down again due to over-current conditions. Back-pressure was decreased at each well, and pumps were restarted. A second shutdown occurred shortly thereafter due to a power outage in the Arlington area as a result of heavy snowfall. Once power was restored, EW-2, EW-4, and EW-7 remained shutdown. In late December, the maximum number of revolutions per minute (RPM) settings for pumps in EW-2, EW-3, EW-5, and EW-7 was reduced to further decrease current draw. This modification reduced back-pressure while maintaining desired flow rates for each respective well. As a result of the RPM reduction, the pump flow curves were recalibrated for the pumps in EW-2, EW-3, EW-5, and EW-7. Following these adjustments, the groundwater treatment system operated without incident through the end of the reporting period.

Attachment Table 1
Table 2
Figures 1 through 29

TABLES

TABLE 1

GROUNDWATER ELEVATIONS SUMMARY
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Well Identification	Northing	Easting	Ground Surface Elevation (feet)	Groundwater Elevations (feet)[1,2]													
				1/28/08	1/31/08[3] AM	1/31/08[3] PM	2/1/08	2/2/08	2/4/08	2/5/08	2/8/08	2/15/08	2/25/08	3/6/08	3/14/08	3/24/08	3/28/08
BXS-1	427577.0	1320372.8	142.32	Groundwater Below Dedicated Pump													
BXS-2	427429.1	1320176.6	141.09	106.63	--	--	106.74	106.94	106.74	107.03	106.91	107.08	106.92	107.26	107.29	107.15	107.44
BXS-3	427202.9	1320143.8	141.73	109.82	--	--	110.08	110.36	110.28	110.57	110.56	110.84	110.85	111.27	111.26	111.15	111.42
BXS-4	426556.4	1320865.9	143.05	132.10	--	--	131.99	131.94	131.95	131.95	131.85	132.34	131.74	131.25	131.13	131.09	131.38
HC-MW-5	427010.1	1320692.3	143.94	120.42	--	--	120.09	120.09	119.90	119.92	119.71	120.04	119.78	119.22	118.82	118.39	118.53
HC-MW-6	427887.2	1320815.7	146.69	106.84	--	--	106.91	106.95	106.77	106.85	106.78	106.90	106.82	106.89	106.85	106.67	106.76
HC-MW-7	428230.4	1320337.6	145.01	102.67	--	--	102.74	102.78	102.75	102.82	102.81	102.91	102.99	103.05	103.07	102.99	103.06
MW-1	427352.2	1320826.9	146.21	124.33	--	--	124.08	124.06	123.94	123.97	123.87	124.21	124.03	123.63	123.41	123.16	123.29
MW-2	428166.9	1320647.4	144.69	103.68	--	--	103.80	103.84	103.79	103.86	103.86	103.96	103.99	104.05	104.05	103.94	104.04
MW-3	427560.7	1320596.2	143.92	106.87	106.94	106.90	106.86	106.76	106.59	106.68	106.70	106.82	106.66	106.85	106.76	106.65	106.79
MW-4	425935.6	1321013.3	143.02	135.54	--	--	135.29	135.53	135.37	135.42	135.35	136.10	134.46	134.10	134.13	134.51	135.12
MW-10	427175.1	1320566.0	143.30	114.90	--	--	114.85	114.94	114.76	114.92	114.74	114.92	114.77	114.64	114.50	114.33	114.54
MW-11	427398.1	1321001.0	146.46	125.74	--	--	125.51	125.51	125.40	125.40	125.29	125.67	125.26	124.76	124.47	124.29	124.46
MW-14	425602.6	1320388.9	139.88	119.98	--	--	119.71	119.75	119.65	--	119.72	120.35	120.33	119.29	118.86	118.64	118.88
MW-15	427860.0	1320310.6	142.78	104.72	--	--	104.80	104.83	104.73	104.82	104.81	104.90	104.93	105.06	105.04	104.95	105.04
MW-16	428006.8	1320325.6	143.37	103.91	--	--	103.98	104.02	103.96	104.05	104.04	104.14	104.18	104.29	104.30	104.21	104.29
MW-17	427863.6	1320173.9	142.17	104.47	--	--	104.55	104.59	104.52	104.62	104.60	104.70	104.75	104.88	104.87	104.78	104.87
MW-18	428312.7	1320075.7	142.79	102.05	--	--	102.12	102.18	102.14	102.21	102.22	102.33	102.40	102.50	102.54	102.47	102.54
MW-22	427395.3	1320573.5	143.13	108.72	108.93	108.90	108.85	108.96	108.83	109.05	108.96	109.25	109.45	110.22	110.38	110.31	110.70
MW-23	427500.0	1320578.2	143.47	**107.5**	107.64	107.63	107.58	107.60	107.43	107.54	107.53	107.75	107.95	108.41	108.50	108.46	108.60
MW-24	427563.9	1320645.1	144.47	107.02	107.09	107.04	107.00	106.93	106.74	106.83	106.84	106.99	106.83	107.01	106.93	106.83	106.96
MW-25	427492.9	1320682.0	145.45	109.06	109.28	109.26	109.19	109.22	109.12	109.28	109.51	110.29	110.90	111.96	112.13	112.13	112.53
MW-26	427601.0	1320773.0	145.13	107.48	107.56	107.51	107.46	107.41	107.17	107.22	107.29	107.44	107.27	107.46	107.42	107.30	107.42
MW-27	427677.9	1320702.8	144.62	107.01	107.07	107.03	106.98	106.62	106.71	106.81	106.80	106.93	106.77	106.93	106.88	106.77	106.88
MW-28	427502.3	1320488.8	143.02	107.01	107.18	107.16	107.08	107.14	106.91	107.10	107.04	107.20	107.09	107.45	107.48	107.47	107.68
MW-29	427637.7	1320503.0	142.85	106.33	106.38	106.36	106.29	106.19	106.03	106.13	106.13	106.21	106.09	106.26	106.04	105.95	106.07
MW-30	427836.7	1320483.2	142.64	105.47	105.55	105.55	105.53	105.51	105.39	105.47	105.46	105.57	105.52	105.65	105.58	105.48	105.60
MW-31	427715.8	1320294.0	141.15	105.23	105.31	105.32	105.28	105.30	105.19	105.31	105.29	105.37	105.37	105.53	105.47	105.38	105.48
MW-32	427493.5	1320670.2	145.27	107.36	107.44	107.40	107.37	107.30	107.11	107.19	107.22	107.38	107.24	107.42	107.35	107.22	107.36
MW-33	427577.4	1320602.0	143.76	106.87	106.94	106.91	106.85	106.77	106.59	106.67	106.69	106.82	106.66	106.85	106.75	106.66	106.81
MW-34	427647.7	1320498.6	143.02	106.29	106.33	106.30	106.25	106.17	106.00	106.09	106.09	106.18	106.01	106.24	106.02	105.93	106.05
MW-35	427726.8	1320608.7	144.34	106.36	106.45	106.40	106.36	106.29	106.14	106.21	106.22	106.34	106.21	106.35	106.28	106.17	106.31
MW-36	427676.1	1320399.4	141.57	105.60	105.66	105.64	105.60	105.58	105.46	105.72	105.52	105.61	105.55	105.71	105.61	105.52	105.63
MW-37	427969.4	1320251.9	142.37	**104.16**	104.24	104.25	104.24	104.28	104.22	104.29	**104.30**	104.38	104.44	104.57	104.57	104.48	104.56

Notes:
1. Groundwater elevations in feet specified relative to North American Vertical Datum of 1988 (NAD88).
2. **Bold** = Elevations indicated for MW-23 and MW-37 on 1/28/08 and MW-37 on 2/8/08 are raised by 1 ft. from values recorded in the field data due to suspected error in field recording. The elevations indicated for MW-22 and MW-25 on 7/28/08 were raised 5 ft. from values recorded in the field due to suspected error in field recording. These adjusted values presented here are used for contour maps and hydrographs.
3. Elevations were obtained hourly on 1/31/08; only the start and ending elevations are shown. -- = Not measured.
4. Groundwater elevation for MW-27 on 1/6/09 was not measured due to high surface water conditions surrounding well.

TABLE 1

GROUNDWATER ELEVATIONS SUMMARY
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

4/28/08	5/30/08	6/30/08	7/28/08	8/25/08	9/26/08	10/22/08	11/25/08	1/6/08
106.88	106.87	106.64	Groundwater Below Dedicated Pump					
108.26	108.30	108.12	107.43	106.58	105.86	105.45	105.29	106.64
112.84	112.72	112.27	111.42	111.42	111.42	108.56	108.16	109.90
131.77	131.08	129.41	127.43	127.23	127.16	128.06	130.79	132.50
120.15	119.18	117.63	115.53	113.79	112.95	113.48	118.26	120.39
107.62	107.56	107.30	106.38	105.51	104.71	104.41	104.38	106.44
103.71	103.84	103.68	103.03	102.35	101.66	101.31	101.30	102.58
124.22	123.50	122.11	120.40	119.02	118.63	119.18	124.09	125.54
104.72	104.81	104.6	103.91	103.20	102.46	102.04	102.12	103.70
107.63	107.53	107.24	106.39	105.60	105.04	104.77	104.67	106.53
134.46	133.78	132.31	131.20	131.04	131.20	132.27	134.58	136.69
116.72	116.48	115.20	113.20	111.49	110.50	110.24	111.55	114.90
125.25	124.46	123.26	121.75	120.89	120.78	122.04	125.42	127.18
120.72	120.40	118.42	116.29	114.70	113.44	113.14	116.72	120.76
105.77	105.82	105.64	104.93	104.21	103.46	103.17	103.04	104.40
105.01	105.08	104.93	104.25	103.52	101.79	102.46	102.34	103.68
105.56	105.65	105.49	104.81	104.10	103.36	103.04	102.90	104.15
103.19	103.32	103.18	102.58	101.92	101.23	100.86	100.80	101.82
111.62	111.44	110.86	**110.15**	109.30	108.74	108.22	108.88	110.52
109.52	109.45	109.11	108.43	107.70	107.10	106.41	107.03	108.50
107.81	107.78	107.44	106.57	105.77	105.21	104.91	104.87	106.76
113.45	113.52	113.10	**112.49**	111.62	111.46	110.65	111.75	112.99
108.31	108.20	107.88	106.93	106.09	105.47	105.21	105.25	107.29
107.74	107.67	107.39	106.47	105.66	105.05	104.79	104.74	NM[4]
108.58	108.51	108.19	107.45	106.63	106.04	105.83	105.82	107.48
106.90	106.87	106.62	105.79	105.00	104.56	104.38	103.99	105.80
106.34	106.39	106.18	105.40	104.66	103.90	103.70	103.54	105.17
106.23	106.26	106.07	105.34	104.58	103.84	103.59	103.44	104.89
108.23	108.14	107.81	106.95	106.11	105.55	105.27	105.30	107.16
107.63	107.61	107.30	106.45	105.63	105.06	104.83	104.71	106.63
106.87	106.86	106.61	105.79	105.00	104.53	104.34	103.97	105.77
107.08	107.08	106.84	105.97	105.19	104.57	104.34	104.18	106.03
106.42	106.43	106.21	105.51	104.74	104.27	103.81	103.65	105.27
105.25	105.34	105.18	104.51	103.78	103.05	102.73	102.62	103.89

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	BXS-1[2,3] - TOC Elevation: 142.65					BXS-2[3] - TOC Elevation: 142.89					BXS-3 - TOC Elevation: 142.07					BXS-4 - TOC Elevation: 143.42					HC-MW - 5 - TOC Elevation: 143.75				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	8:41	Below Pump	0	0	**Below Pump**	8:22	36.26	0.00	0.00	**106.63**	8:30	32.25	0.00	0.00	**109.82**	11:51	11.32	0.00	0.00	**132.10**	15:15	23.33	0.00	0.00	**120.42**
1/31/08	--[4]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/08	9:53	Below pump	0	0	**Below Pump**	9:58	36.15	0.11	0.11	**106.74**	10:03	31.99	0.26	0.26	**110.08**	12:25	11.43	-0.11	-0.11	**131.99**	11:56	23.66	-0.33	-0.33	**120.09**
2/2/08	9:12	Below pump	0	0	**Below Pump**	9:16	35.95	0.31	0.20	**106.94**	9:18	31.71	0.54	0.28	**110.36**	10:22	11.48	-0.16	-0.05	**131.94**	10:08	23.66	-0.33	0.00	**120.09**
2/4/08	9:14	Below pump	0	0	**Below Pump**	9:18	36.15	0.11	-0.20	**106.74**	9:21	31.79	0.46	-0.08	**110.28**	10:49	11.47	-0.15	0.01	**131.95**	10:31	23.85	-0.52	-0.19	**119.90**
2/5/08	10:23	Below Pump	0	0	**Below Pump**	10:26	35.86	0.40	0.29	**107.03**	10:31	31.50	0.75	0.29	**110.57**	12:37	11.47	-0.15	0.00	**131.95**	12:03	23.83	-0.50	0.02	**119.92**
2/8/08	9:32	Below Pump	0	0	**Below Pump**	9:36	35.98	0.28	-0.12	**106.91**	9:40	31.51	0.74	-0.01	**110.56**	11:32	11.57	-0.25	-0.10	**131.85**	11:11	24.04	-0.71	-0.21	**119.71**
2/15/08	9:57	Below Pump	0	0	**Below Pump**	10:04	35.81	0.45	0.17	**107.08**	10:11	31.23	1.02	0.28	**110.84**	12:59	11.08	0.24	0.49	**132.34**	12:28	23.71	-0.38	0.33	**120.04**
2/25/08	9:53	Below Pump	0	0	**Below Pump**	9:58	35.97	0.29	-0.16	**106.92**	10:03	31.22	1.03	0.01	**110.85**	12:13	11.68	-0.36	-0.60	**131.74**	11:45	23.97	-0.64	-0.26	**119.78**
3/6/08	10:22	Below Pump	0	0	**Below Pump**	10:30	35.63	0.63	0.34	**107.26**	10:37	30.80	1.45	0.42	**111.27**	12:16	12.17	-0.85	-0.49	**131.25**	11:58	24.53	-1.20	-0.56	**119.22**
3/14/08	10:28	Below Pump	0	0	**Below Pump**	10:42	35.60	0.66	0.03	**107.29**	10:50	30.81	1.44	-0.01	**111.26**	13:17	12.29	-0.97	-0.12	**131.13**	12:53	24.93	-1.60	-0.40	**118.82**
3/24/08	9:32	Below Pump	0	0	**Below Pump**	9:38	35.74	0.52	-0.14	**107.15**	9:46	30.92	1.33	-0.11	**111.15**	11:54	12.33	-1.01	-0.04	**131.09**	11:28	25.36	-2.03	-0.43	**118.39**
3/28/08	10:25	Below Pump	0	0	**Below Pump**	10:35	35.45	0.81	0.29	**107.44**	10:42	30.65	1.60	0.27	**111.42**	12:43	12.04	-0.72	0.29	**131.38**	12:15	25.22	-1.89	0.14	**118.53**
4/28/08	9:38	35.77	0	0.18	**106.88**	9:42	34.63	1.63	0.82	**108.26**	9:44	29.23	3.02	1.42	**112.84**	11:01	11.65	-0.33	0.39	**131.77**	10:37	23.60	-0.27	1.62	**120.15**
5/30/08	12:15	35.78	0	-0.01	**106.87**	12:25	34.59	1.67	0.04	**108.30**	12:30	29.35	2.90	-0.12	**112.72**	14:37	12.34	-1.02	-0.69	**131.08**	14:15	24.57	-1.24	-0.97	**119.18**
6/30/08	12:00	36.01	0	-0.23	**106.64**	12:07	34.77	1.49	-0.18	**108.12**	12:12	29.80	2.45	-0.45	**112.27**	15:06	14.01	-2.69	-1.67	**129.41**	14:45	26.12	-2.79	-1.55	**117.63**
7/28/08	16:50	Below Pump	0	NA	**Below Pump**	15:48	35.46	0.80	-0.69	**107.43**	15:35	30.65	1.60	-0.85	**111.42**	11:17	15.99	-4.67	-1.98	**127.43**	11:00	28.22	-4.89	-2.10	**115.53**
8/25/08	11:58	Below Pump	0	NA	**Below Pump**	12:03	36.31	-0.05	-0.85	**106.58**	12:10	31.68	0.57	-1.03	**110.39**	15:00	16.19	-4.87	-0.20	**127.23**	14:40	29.96	-6.63	-1.74	**113.79**
9/26/08	10:46	Below Pump	0	NA	**Below Pump**	10:50	37.03	-0.77	-0.72	**105.86**	10:55	32.70	-0.45	-1.02	**109.37**	12:26	16.26	-4.94	-0.07	**127.16**	12:11	30.80	-7.47	-0.84	**112.95**
10/22/08	10:55	Below Pump	0	NA	**Below Pump**	11:00	37.44	-1.18	-0.41	**105.45**	11:07	33.51	-1.26	-0.81	**108.56**	12:39	15.36	-4.04	0.90	**128.06**	12:19	30.27	-6.94	0.53	**113.48**
11/25/08	10:42	Below Pump	0	NA	**Below Pump**	10:47	37.60	-1.34	-0.16	**105.29**	10:53	33.91	-1.66	-0.40	**108.16**	13:06	12.63	-1.31	2.73	**130.79**	12:47	25.49	-2.16	4.78	**118.26**
1/6/09	13:40	Below Pump	0	NA	**Below Pump**	13:44	36.25	0.01	1.35	**106.64**	13:48	32.17	0.08	1.74	**109.90**	16:02	10.92	0.40	1.71	**132.50**	15:41	23.36	-0.03	2.13	**120.39**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	HC-MW-6 - TOC Elevation: 146.36					HC-MW-7 - TOC Elevation: 144.73					MW-1 - TOC Elevation: 147.44					MW-2 - TOC Elevation: 145.96					MW-3[3] - TOC Elevation: 146.13				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	11:05	39.52	0.00	0.00	**106.84**	14:19	42.06	0.00	0.00	**102.67**	12:05	23.11	0.00	0.00	**124.33**	14:23	42.28	0.00	0.00	**103.68**	10:22	39.26	0.00	0.00	**106.87**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8:58	39.19	0.07	0.07	**106.94**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9:57	39.20	0.06	-0.01	**106.93**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10:48	39.21	0.05	-0.01	**106.92**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11:52	39.21	0.05	0.00	**106.92**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12:53	39.22	0.04	-0.01	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13:53	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14:49	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15:54	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16:49	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17:48	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18:47	39.22	0.04	0.00	**106.91**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19:55	39.23	0.03	-0.01	**106.90**
2/1/08	10:36	39.45	0.07	0.07	**106.91**	8:36	41.99	0.07	0.07	**102.74**	12:38	23.36	-0.25	-0.25	**124.08**	10:31	42.16	0.12	0.12	**103.80**	10:19	39.27	-0.01	-0.04	**106.86**
2/2/08	9:49	39.41	0.11	0.04	**106.95**	8:34	41.95	0.11	0.04	**102.78**	10:30	23.38	-0.27	-0.02	**124.06**	9:45	42.12	0.16	0.04	**103.84**	9:30	39.37	-0.11	-0.10	**106.76**
2/4/08	9:53	39.59	-0.07	-0.18	**106.77**	8:35	41.98	0.08	-0.03	**102.75**	10:56	23.50	-0.39	-0.12	**123.94**	9:50	42.17	0.11	-0.05	**103.79**	9:34	39.54	-0.28	-0.17	**106.59**
2/5/08	11:25	39.51	0.01	0.08	**106.85**	10:06	41.91	0.15	0.07	**102.82**	12:33	23.47	-0.36	0.03	**123.97**	11:15	42.10	0.18	0.07	**103.86**	11:08	39.45	-0.19	0.09	**106.68**
2/8/08	10:20	39.58	-0.06	-0.07	**106.78**	8:43	41.92	0.14	-0.01	**102.81**	11:40	23.57	-0.46	-0.10	**123.87**	10:17	42.10	0.18	0.00	**103.86**	10:01	39.43	-0.17	0.02	**106.70**
2/15/08	11:10	39.46	0.06	0.12	**106.90**	8:38	41.82	0.24	0.10	**102.91**	13:15	23.23	-0.12	0.34	**124.21**	11:03	42.00	0.28	0.10	**103.96**	10:41	39.31	-0.05	0.12	**106.82**
2/25/08	10:58	39.54	-0.02	-0.08	**106.82**	8:42	41.74	0.32	0.08	**102.99**	12:23	23.41	-0.30	-0.18	**124.03**	10:36	41.97	0.31	0.03	**103.99**	10:19	39.47	-0.21	-0.16	**106.66**
3/6/08	11:19	39.47	0.05	0.07	**106.89**	8:42	41.68	0.38	0.06	**103.05**	12:24	23.81	-0.70	-0.40	**123.63**	11:16	41.91	0.37	0.06	**104.05**	11:04	39.28	-0.02	0.19	**106.85**
3/14/08	12:00	39.51	0.01	-0.04	**106.85**	8:36	41.66	0.40	0.02	**103.07**	13:29	24.03	-0.92	-0.22	**123.41**	11:47	41.91	0.37	0.00	**104.05**	11:20	39.37	-0.11	-0.09	**106.76**
3/24/08	10:43	39.69	-0.17	-0.18	**106.67**	8:16	41.74	0.32	-0.08	**102.99**	12:04	24.28	-1.17	-0.25	**123.16**	10:37	42.02	0.26	-0.11	**103.94**	10:20	39.48	-0.22	-0.11	**106.65**
3/28/08	11:24	39.60	-0.08	0.09	**106.76**	9:15	41.67	0.39	0.07	**103.06**	12:56	24.15	-1.04	0.13	**123.29**	11:17	41.92	0.36	0.10	**104.04**	11:00	39.34	-0.08	0.14	**106.79**
4/28/08	10:12	38.74	0.78	0.86	**107.62**	9:04	41.02	1.04	0.65	**103.71**	11:10	23.22	-0.11	0.93	**124.22**	10:09	41.24	1.04	0.68	**104.72**	10:03	38.50	0.76	0.84	**107.63**
5/30/08	13:44	38.80	0.72	-0.06	**107.56**	9:36	40.89	1.17	0.13	**103.84**	14:51	23.94	-0.83	-0.72	**123.50**	13:39	41.15	1.13	0.09	**104.81**	13:10	38.60	0.66	-0.10	**107.53**
6/30/08	13:21	39.06	0.46	-0.26	**107.30**	9:43	41.05	1.01	-0.16	**103.68**	15:19	25.33	-2.22	-1.39	**122.11**	13:13	41.36	0.92	-0.21	**104.60**	12:34	38.89	0.37	-0.29	**107.24**
7/28/08	10:41	39.98	-0.46	-0.92	**106.38**	9:41	41.70	0.36	-0.65	**103.03**	11:26	27.04	-3.93	-1.71	**120.40**	10:37	42.05	0.23	-0.69	**103.91**	10:25	39.74	-0.48	-0.85	**106.39**
8/25/08	13:07	40.85	-1.33	-0.87	**105.51**	10:37	42.38	-0.32	-0.68	**102.35**	15:12	28.42	-5.31	-1.38	**119.02**	12:57	42.76	-0.48	-0.71	**103.20**	12:33	40.53	-1.27	-0.79	**105.60**
9/26/08	11:31	41.65	-2.13	-0.80	**104.71**	9:53	43.07	-1.01	-0.69	**101.66**	12:34	28.81	-5.70	-0.39	**118.63**	11:26	43.50	-1.22	-0.74	**102.46**	11:10	41.09	-1.83	-0.56	**105.04**
10/22/08	11:45	41.95	-2.43	-0.30	**104.41**	9:50	43.42	-1.36	-0.35	**101.31**	12:50	28.26	-5.15	0.55	**119.18**	11:39	43.92	-1.64	-0.42	**102.04**	11:33	41.36	-2.10	-0.27	**104.77**
11/25/08	11:35	41.98	-2.46	-0.03	**104.38**	9:38	43.43	-1.37	-0.01	**101.30**	13:21	23.35	-0.24	4.91	**124.09**	11:28	43.84	-1.56	0.08	**102.12**	11:09	41.46	-2.20	-0.10	**104.67**
1/6/09	14:36	39.92	-0.40	2.06	**106.44**	12:30	42.15	-0.09	1.28	**102.58**	16:14	21.90	1.21	1.45	**125.54**	14:30	42.26	0.02	1.58	**103.70**	13:55	39.60	-0.34	1.86	**106.53**

TABLE 2

WATER LEVEL READINGS[1]

Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Date	MW-4 - TOC Elevation: 145.02					MW-10 - TOC Elevation: 144.99					MW-11 - TOC Elevation: 146.06					MW-14 - TOC Elevation: 141.70					MW-15 - TOC Elevation: 142.22				
	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	11:37	9.48	0.00	0.00	**135.54**	12:15	30.09	0.00	0.00	**114.90**	11:59	20.32	0.00	0.00	**125.74**	11:45	21.72	0.00	0.00	**119.98**	13:47	37.50	0.00	0.00	**104.72**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/08	12:02	9.73	-0.25	-0.25	**135.29**	11:50	30.14	-0.05	-0.05	**114.85**	12:34	20.55	-0.23	-0.23	**125.51**	12:16	21.99	-0.27	-0.27	**119.71**	8:56	37.42	0.08	0.08	**104.80**
2/2/08	10:12	9.49	-0.01	0.24	**135.53**	10:05	30.05	0.04	0.09	**114.94**	10:25	20.55	-0.23	0.00	**125.51**	10:18	21.95	-0.23	0.04	**119.75**	8:52	37.39	0.11	0.03	**104.83**
2/4/08	10:36	9.65	-0.17	-0.16	**135.37**	10:28	30.23	-0.14	-0.18	**114.76**	10:54	20.66	-0.34	-0.11	**125.40**	10:43	22.05	-0.33	-0.10	**119.65**	8:50	37.49	0.01	-0.10	**104.73**
2/5/08	12:09	9.60	-0.12	0.05	**135.42**	11:57	30.07	0.02	0.16	**114.92**	12:28	20.66	-0.34	0.00	**125.40**	Well Area Flooded				--	10:13	37.40	0.10	0.09	**104.82**
2/8/08	11:15	9.67	-0.19	-0.07	**135.35**	11:07	30.25	-0.16	-0.18	**114.74**	11:36	20.77	-0.45	-0.11	**125.29**	11:26	21.98	-0.26	0.07	**119.72**	9:02	37.41	0.09	-0.01	**104.81**
2/15/08	12:36	8.92	0.56	0.75	**136.10**	12:20	30.07	0.02	0.18	**114.92**	13:10	20.39	-0.07	0.38	**125.67**	12:48	21.35	0.37	-21.35	**120.35**	9:08	37.32	0.18	0.09	**104.90**
2/25/08	11:52	10.56	-1.08	-1.64	**134.46**	11:37	30.22	-0.13	-0.15	**114.77**	12:19	20.80	-0.48	-0.41	**125.26**	12:05	21.37	0.35	-0.02	**120.33**	9:13	37.29	0.21	0.03	**104.93**
3/6/08	12:04	10.92	-1.44	-0.36	**134.10**	11:54	30.35	-0.26	-0.13	**114.64**	12:21	21.30	-0.98	-0.50	**124.76**	12:12	22.41	-0.69	-1.04	**119.29**	9:20	37.16	0.34	0.13	**105.06**
3/14/08	12:59	10.89	-1.41	0.03	**134.13**	12:46	30.49	-0.40	-0.14	**114.50**	13:23	21.59	-1.27	-0.29	**124.47**	13:09	22.84	-1.12	-0.43	**118.86**	9:10	37.18	0.32	-0.02	**105.04**
3/24/08	11:36	10.51	-1.03	0.38	**134.51**	11:22	30.66	-0.57	-0.17	**114.33**	11:59	21.77	-1.45	-0.18	**124.29**	11:46	23.06	-1.34	-0.22	**118.64**	8:38	37.27	0.23	-0.09	**104.95**
3/28/08	12:23	9.90	-0.42	0.61	**135.12**	12:09	30.45	-0.36	0.21	**114.54**	12:50	21.60	-1.28	0.17	**124.46**	12:32	22.82	-1.10	0.24	**118.88**	9:59	37.18	0.32	0.09	**105.04**
4/28/08	10:46	10.56	-1.08	-0.66	**134.46**	10:34	28.27	1.82	2.18	**116.72**	11:06	20.81	-0.49	0.79	**125.25**	10:57	23:31	0.74	1.84	**120.72**	9:18	36.45	1.05	0.73	**105.77**
5/30/08	14:22	11.24	-1.76	-0.68	**133.78**	14:11	28.51	1.58	-0.24	**116.48**	14:45	21.60	-1.28	-0.79	**124.46**	14:30	7:12	0.42	-0.32	**120.40**	9:55	36.40	1.10	0.05	**105.82**
6/30/08	14:51	12.71	-3.23	-1.47	**132.31**	14:39	29.79	0.30	-1.28	**115.20**	15:15	22.80	-2.48	-1.20	**123.26**	13:57	6:43	-1.56	-1.98	**118.42**	10:07	36.58	0.92	-0.18	**105.64**
7/28/08	11:09	13.82	-4.34	-1.11	**131.20**	10:57	31.79	-1.70	-2.00	**113.20**	11:23	24.31	-3.99	-1.51	**121.75**	11:12	25.41	-3.69	-2.13	**116.29**	9:57	37.29	0.21	-0.71	**104.93**
8/25/08	14:48	13.98	-4.50	-0.16	**131.04**	14:31	33.50	-3.41	-1.71	**111.49**	15:05	25.17	-4.85	-0.86	**120.89**	14:55	27.00	-5.28	-1.59	**114.70**	11:03	38.01	-0.51	-0.72	**104.21**
9/26/08	12:18	13.82	-4.34	0.16	**131.20**	12:06	34.49	-4.40	-0.99	**110.50**	12:30	25.28	-4.96	-0.11	**120.78**	12:34	28.26	-6.54	-1.26	**113.44**	10:11	38.76	-1.26	-0.75	**103.46**
10/22/08	12:27	12.75	-3.27	1.07	**132.27**	12:10	34.75	-4.66	-0.26	**110.24**	12:45	24.02	-3.70	1.26	**122.04**	12:32	28.56	-6.84	-0.30	**113.14**	10:12	39.05	-1.55	-0.29	**103.17**
11/25/08	12:55	10.44	-0.96	2.31	**134.58**	12:45	33.44	-3.35	1.31	**111.55**	13:12	20.64	-0.32	3.38	**125.42**	13:01	24.98	-3.26	3.58	**116.72**	10:00	39.18	-1.68	-0.13	**103.04**
1/6/09	15:50	8.33	1.15	2.11	**136.69**	15:37	30.09	0.00	3.35	**114.90**	16:09	18.88	1.44	1.76	**127.18**	15:55	20.94	0.78	4.04	**120.76**	12:47	37.82	-0.32	1.36	**104.40**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	MW-16 - TOC Elevation: 142.91					MW-17 - TOC Elevation: 144.85					MW-18 - TOC Elevation: 142.45					MW-22 - TOC Elevation: 142.75					MW-23 - TOC Elevation: 143.18				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elavation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth (ft) below TOC	Total Change in Level	Incremental Change in Level	Water Level Elavation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	13:57	39.00	0.00	0.00	**103.91**	13:52	40.38	0.00	0.00	**104.47**	14:14	40.40	0.00	0.00	**102.05**	10:10	34.03	0.00	0.00	**108.72**	10:02	35.68[5]	0.00	0.00	**107.50[5]**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8:52	33.82	0.21	0.21	**108.93**	8:55	35.54	0.14	0.15	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9:54	33.82	0.21	0.00	**108.93**	9:56	35.55	0.13	-0.01	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10:44	33.84	0.19	-0.02	**108.91**	10:46	35.55	0.13	0.00	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11:48	33.84	0.19	0.00	**108.91**	11:50	35.55	0.13	0.00	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12:49	33.84	0.19	0.00	**108.91**	12:51	35.55	0.13	0.00	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13:49	33.84	0.19	0.00	**108.91**	13:51	35.55	0.13	0.00	**107.63**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14:46	33.84	0.19	0.00	**108.91**	14:47	35.54	0.14	0.01	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15:51	33.84	0.19	0.00	**108.91**	15:52	35.54	0.14	0.00	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16:46	33.84	0.19	0.00	**108.91**	16:48	35.54	0.14	0.00	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17:45	33.84	0.19	0.00	**108.91**	17:47	35.54	0.14	0.00	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18:43	33.84	0.19	0.00	**108.91**	18:45	35.54	0.14	0.00	**107.64**
1/31/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19:50	33.85	0.18	-0.01	**108.90**	19:53	35.55	0.13	-0.01	**107.63**
2/1/08	8:41	38.93	0.07	0.07	**103.98**	8:51	40.30	0.08	0.08	**104.55**	8:30	40.33	0.07	0.07	**102.12**	10:11	33.90	0.13	-0.05	**108.85**	10:15	35.60	0.08	-0.05	**107.58**
2/2/08	8:36	38.89	0.11	0.04	**104.02**	8:49	40.26	0.12	0.04	**104.59**	8:31	40.27	0.13	0.06	**102.18**	9:23	33.79	0.24	0.11	**108.96**	9:26	35.58	0.10	0.02	**107.60**
2/4/08	8:40	38.95	0.05	-0.06	**103.96**	8:47	40.33	0.05	-0.07	**104.52**	8:32	40.31	0.09	-0.04	**102.14**	9:27	33.92	0.11	-0.13	**108.83**	9:31	35.75	-0.07	-0.17	**107.43**
2/5/08	10:10	38.86	0.14	0.09	**104.05**	9:52	40.23	0.15	0.10	**104.62**	10:02	40.24	0.16	0.07	**102.21**	10:58	33.70	0.33	0.22	**109.05**	11:01	35.64	0.04	0.11	**107.54**
2/8/08	8:46	38.87	0.13	-0.01	**104.04**	8:58	40.25	0.13	-0.02	**104.60**	8:40	40.23	0.17	0.01	**102.22**	9:52	33.79	0.24	-0.09	**108.96**	9:55	35.65	0.03	-0.01	**107.53**
2/15/08	8:46	38.77	0.23	0.10	**104.14**	9:02	40.15	0.23	0.10	**104.70**	8:30	40.12	0.28	0.11	**102.33**	10:25	33.50	0.53	0.29	**109.25**	10:33	35.43	0.25	0.22	**107.75**
2/25/08	8:49	38.73	0.27	0.04	**104.18**	9:08	40.10	0.28	0.05	**104.75**	8:30	40.05	0.35	0.07	**102.40**	10:11	33.30	0.73	0.20	**109.45**	10:15	35.23	0.45	0.20	**107.95**
3/6/08	8:48	38.62	0.38	0.11	**104.29**	9:15	39.97	0.41	0.13	**104.88**	8:30	39.95	0.45	0.10	**102.50**	10:55	32.53	1.50	0.77	**110.22**	11:01	34.77	0.91	0.46	**108.41**
3/14/08	8:41	38.61	0.39	0.01	**104.30**	8:55	39.98	0.40	-0.01	**104.87**	8:30	39.91	0.49	0.04	**102.54**	11:06	32.37	1.66	0.16	**110.38**	11:15	34.68	1.00	0.09	**108.50**
3/24/08	8:21	38.70	0.30	-0.09	**104.21**	8:32	40.07	0.31	-0.09	**104.78**	8:10	39.98	0.42	-0.07	**102.47**	10:00	32.44	1.59	-0.07	**110.31**	10:15	34.72	0.96	-0.04	**108.46**
3/28/08	9:20	38.62	0.38	0.08	**104.29**	9:32	39.98	0.40	0.09	**104.87**	9:10	39.91	0.49	0.07	**102.54**	10:49	32.05	1.98	0.39	**110.70**	10:55	34.58	1.10	0.14	**108.60**
4/28/08	9:07	37.90	1.10	0.72	**105.01**	9:14	39.29	1.09	0.69	**105.56**	9:01	39.26	1.14	0.65	**103.19**	10:00	31.13	2.90	0.92	**111.62**	9:58	33.66	2.02	0.92	**109.52**
5/30/08	9:41	37.83	1.17	0.07	**105.08**	9:49	39.20	1.18	0.09	**105.65**	9:32	39.13	1.27	0.13	**103.32**	11:20	31.31	2.72	-0.18	**111.44**	11:12	33.73	1.95	-0.07	**109.45**
6/30/08	9:50	37.98	1.02	-0.15	**104.93**	10:03	39.36	1.02	-0.16	**105.49**	9:37	39.27	1.13	-0.14	**103.18**	12:23	31.89	2.14	-0.58	**110.86**	12:30	34.07	1.61	-0.34	**109.11**
7/28/08	9:46	38.66	0.34	-0.68	**104.25**	9:55	40.04	0.34	-0.68	**104.81**	9:36	39.87	0.53	-0.60	**102.58**	10:19	32.60[5]	1.43	-0.71	**110.15[5]**	10:21	34.75	0.93	-0.68	**108.43**
8/25/08	10:43	39.39	-0.39	-0.73	**103.52**	10:56	40.75	-0.37	-0.71	**104.10**	10:30	40.53	-0.13	-0.66	**101.92**	12:16	33.45	0.58	-0.85	**109.30**	12:21	35.48	0.20	-0.73	**107.70**
9/26/08	10:00	41.12	-2.12	-1.73	**101.79**	10:06	41.49	-1.11	-0.74	**103.36**	9:49	41.22	-0.82	-0.69	**101.23**	12:04	34.01	0.02	-0.56	**108.74**	11:07	36.08	-0.40	-0.60	**107.10**
10/22/08	10:00	40.45	-1.45	0.67	**102.46**	10:10	41.81	-1.43	-0.32	**103.04**	9:40	41.59	-1.19	-0.37	**100.86**	13:00	34.53	-0.50	-0.52	**108.22**	11:25	36.77	-1.09	-0.69	**106.41**
11/25/08	9:43	40.57	-1.57	-0.12	**102.34**	9:54	41.95	-1.57	-0.14	**102.90**	9:25	41.65	-1.25	-0.06	**100.80**	11:00	33.87	0.16	0.66	**108.88**	11:05	36.15	-0.47	0.62	**107.03**
1/6/09	12:35	39.23	-0.23	1.34	**103.68**	12:44	40.70	-0.32	1.25	**104.15**	12:25	40.63	-0.23	1.02	**101.82**	15:30	32.23	1.80	1.64	**110.52**	13:50	34.68	1.00	1.47	**108.50**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

Date	MW-24 - TOC Elevation: 144.13					MW-25 - TOC Elevation: 144.98					MW-26 - TOC Elevation: 144.75					MW-27 - TOC Elevation: 144.31					MW-28 - TOC Elevation: 142.77				
	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	10:25	37.11	0.00	0.00	**107.02**	10:28	35.92	0.00	0.00	**109.06**	10:54	37.27	0.00	0.00	**107.48**	10:41	37.30	0.00	0.00	**107.01**	9:47	35.76	0.00	0.00	**107.01**
1/31/08	9:30	37.04	0.07	0.07	**107.09**	9:24	35.70	0.22	0.22	**109.28**	9:18	37.19	0.08	0.08	**107.56**	9:12	37.24	0.06	0.06	**107.07**	8:49	35.59	0.17	0.17	**107.18**
1/31/08	10:11	37.05	0.06	-0.01	**107.08**	10:07	35.70	0.22	0.00	**109.28**	10:06	37.20	0.07	-0.01	**107.55**	10:04	37.25	0.05	-0.01	**107.06**	9:51	35.59	0.17	0.00	**107.18**
1/31/08	11:06	37.06	0.05	-0.01	**107.07**	11:00	35.72	0.20	-0.02	**109.26**	10:58	37.21	0.06	-0.01	**107.54**	10:54	37.25	0.05	0.00	**107.06**	10:42	35.60	0.16	-0.01	**107.17**
1/31/08	12:11	37.06	0.05	0.00	**107.07**	12:07	35.72	0.20	0.00	**109.26**	12:04	37.22	0.05	-0.01	**107.53**	12:01	37.26	0.04	-0.01	**107.05**	11:46	35.60	0.16	0.00	**107.17**
1/31/08	13:13	37.06	0.05	0.00	**107.07**	13:06	35.72	0.20	0.00	**109.26**	13:03	37.22	0.05	0.00	**107.53**	13:00	37.26	0.04	0.00	**107.05**	12:46	35.60	0.16	0.00	**107.17**
1/31/08	14:17	37.06	0.05	0.00	**107.07**	14:11	35.72	0.20	0.00	**109.26**	14:08	37.22	0.05	0.00	**107.53**	14:05	37.26	0.04	0.00	**107.05**	13:46	35.60	0.16	0.00	**107.17**
1/31/08	15:04	37.07	0.04	-0.01	**107.06**	15:01	35.72	0.20	0.00	**109.26**	14:59	37.22	0.05	0.00	**107.53**	14:55	37.26	0.04	0.00	**107.05**	14:44	35.60	0.16	0.00	**107.17**
1/31/08	16:12	37.06	0.05	0.01	**107.07**	16:08	35.72	0.20	0.00	**109.26**	16:06	37.23	0.04	-0.01	**107.52**	16:05	37.28	0.02	-0.02	**107.03**	15:48	35.61	0.15	-0.01	**107.16**
1/31/08	17:02	37.07	0.04	-0.01	**107.06**	16:59	35.72	0.20	0.00	**109.26**	16:57	37.23	0.04	0.00	**107.52**	16:55	37.27	0.03	0.01	**107.04**	16:45	35.61	0.15	0.00	**107.16**
1/31/08	18:01	37.07	0.04	0.00	**107.06**	17:58	35.72	0.20	0.00	**109.26**	17:57	37.23	0.04	0.00	**107.52**	17:55	37.26	0.04	0.01	**107.05**	17:43	35.61	0.15	0.00	**107.16**
1/31/08	18:58	37.07	0.04	0.00	**107.06**	18:56	35.72	0.20	0.00	**109.26**	18:49	37.23	0.04	0.00	**107.52**	18:52	37.27	0.03	-0.01	**107.04**	18:41	35.61	0.15	0.00	**107.16**
1/31/08	20:12	37.09	0.02	-0.02	**107.04**	20:08	35.72	0.20	0.00	**109.26**	20:06	37.24	0.03	-0.01	**107.51**	20:03	37.28	0.02	-0.01	**107.03**	19:47	35.61	0.15	0.00	**107.16**
2/1/08	11:15	37.13	-0.02	-0.04	**107.00**	11:05	35.79	0.13	-0.07	**109.19**	10:44	37.29	-0.02	-0.05	**107.46**	10:48	37.33	-0.03	-0.05	**106.98**	9:50	35.69	0.07	-0.08	**107.08**
2/2/08	10:00	37.20	-0.09	-0.07	**106.93**	9:55	35.76	0.16	0.03	**109.22**	9:52	37.34	-0.07	-0.05	**107.41**	9:38	37.69	-0.39	-0.36	**106.62**	9:10	35.63	0.13	0.06	**107.14**
2/4/08	10:23	37.39	-0.28	-0.19	**106.74**	10:15	35.86	0.06	-0.10	**109.12**	9:56	37.58	-0.31	-0.24	**107.17**	10:03	37.60	-0.30	0.09	**106.71**	9:11	35.86	-0.10	-0.23	**106.91**
2/5/08	11:51	37.30	-0.19	0.09	**106.83**	11:42	35.70	0.22	0.16	**109.28**	11:30	37.53	-0.26	0.05	**107.22**	11:38	37.50	-0.20	0.10	**106.81**	9:29	35.67	0.09	0.19	**107.10**
2/8/08	11:00	37.29	-0.18	0.01	**106.84**	10:49	35.47	0.45	0.23	**109.51**	13:17	37.46	-0.19	0.07	**107.29**	13:25	37.51	-0.21	-0.01	**106.80**	9:31	35.73	0.03	-0.06	**107.04**
2/15/08	11:55	37.14	-0.03	0.15	**106.99**	11:41	34.69	1.23	0.78	**110.29**	11:24	37.31	-0.04	0.15	**107.44**	11:34	37.38	-0.08	0.13	**106.93**	9:51	35.57	0.19	0.16	**107.20**
2/25/08	11:31	37.30	-0.19	-0.16	**106.83**	11:21	34.08	1.84	0.61	**110.90**	11:07	37.48	-0.21	-0.17	**107.27**	11:13	37.54	-0.24	-0.16	**106.77**	9:48	35.68	0.08	-0.11	**107.09**
3/6/08	11:49	37.12	-0.01	0.18	**107.01**	11:42	33.02	2.90	1.06	**111.96**	11:30	37.29	-0.02	0.19	**107.46**	11:34	37.38	-0.08	0.16	**106.93**	10:12	35.32	0.44	0.36	**107.45**
3/14/08	12:39	37.20	-0.09	-0.08	**106.93**	12:26	32.85	3.07	0.17	**112.13**	12:12	37.33	-0.06	-0.04	**107.42**	12:19	37.43	-0.13	-0.05	**106.88**	10:20	35.29	0.47	0.03	**107.48**
3/24/08	11:16	37.30	-0.19	-0.10	**106.83**	11:04	32.85	3.07	0.00	**112.13**	10:50	37.45	-0.18	-0.12	**107.30**	10:58	37.54	-0.24	-0.11	**106.77**	9:27	35.30	0.46	-0.01	**107.47**
3/28/08	12:00	37.17	-0.06	0.13	**106.96**	11:44	32.45	3.47	0.40	**112.53**	11:33	37.33	-0.06	0.12	**107.42**	11:39	37.43	-0.13	0.11	**106.88**	10:10	35.09	0.67	0.21	**107.68**
4/28/08	10:28	36.32	0.79	0.85	**107.81**	10:25	31.53	4.39	0.92	**113.45**	10:15	36.44	0.83	0.89	**108.31**	10:21	36.57	0.73	0.86	**107.74**	9:35	34.19	1.57	0.90	**108.58**
5/30/08	15:10	36.35	0.76	-0.03	**107.78**	11:30	31.46	4.46	0.07	**113.52**	13:55	36.55	0.72	-0.11	**108.20**	14:05	36.64	0.66	-0.07	**107.67**	11:08	34.26	1.50	-0.07	**108.51**
6/30/08	13:53	36.69	0.42	-0.34	**107.44**	14:16	31.88	4.04	-0.42	**113.10**	13:41	36.87	0.40	-0.32	**107.88**	14:02	36.92	0.38	-0.28	**107.39**	10:45	34.58	1.18	-0.32	**108.19**
7/28/08	10:53	37.56	-0.45	-0.87	**106.57**	10:49	32.49[5]	3.43	-0.61	**112.49[5]**	10:45	37.82	-0.55	-0.95	**106.93**	10:47	37.84	-0.54	-0.92	**106.47**	10:15	35.32	0.44	-0.74	**107.45**
8/25/08	14:25	38.36	-1.25	-0.80	**105.77**	14:00	33.36	2.56	-0.87	**111.62**	18:30	38.66	-1.39	-0.84	**106.09**	13:37	38.65	-1.35	-0.81	**105.66**	11:52	36.14	-0.38	-0.82	**106.63**
9/26/08	11:50	38.92	-1.81	-0.56	**105.21**	12:37	33.52	2.40	-0.16	**111.46**	11:38	39.28	-2.01	-0.62	**105.47**	11:59	39.26	-1.96	-0.61	**105.05**	10:39	36.73	-0.97	-0.59	**106.04**
10/22/08	17:45	39.22	-2.11	-0.30	**104.91**	12:00	34.33	1.59	-0.81	**110.65**	11:50	39.54	-2.27	-0.26	**105.21**	11:52	39.52	-2.22	-0.26	**104.79**	10:45	36.94	-1.18	-0.21	**105.83**
11/25/08	12:30	39.26	-2.15	-0.04	**104.87**	12:17	33.23	2.69	1.10	**111.75**	11:52	39.50	-2.23	0.04	**105.25**	12:10	39.57	-2.27	-0.05	**104.74**	10:35	36.95	-1.19	-0.01	**105.82**
1/6/09	15:25	37.37	-0.26	1.89	**106.76**	15:06	31.99	3.93	1.24	**112.99**	14:54	37.46	-0.19	2.04	**107.29**	Not Measured Due to High Water Conditions[6]					13:30	35.29	0.47	1.66	**107.48**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

	MW-29 - TOC Elevation: 142.61					MW-30 - TOC Elevation: 142.40					MW-31 - TOC Elevation: 140.95					MW-32 - TOC Elevation: 145.01					MW-33 - TOC Elevation: 143.46				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	14:46	36.28	0.00	0.00	**106.33**	13:28	36.93	0.00	0.00	**105.47**	13:42	35.72	0.00	0.00	**105.23**	10:32	37.65	0.00	0.00	**107.36**	10:17	36.59	0.00	0.00	**106.87**
1/31/08	8:46	36.23	0.05	0.05	**106.38**	8:41	36.85	0.08	0.08	**105.55**	8:34	35.64	0.08	0.08	**105.31**	9:26	37.57	0.08	0.08	**107.44**	9:00	36.52	0.07	0.07	**106.94**
1/31/08	9:50	36.23	0.05	0.00	**106.38**	9:45	36.85	0.08	0.00	**105.55**	9:38	35.64	0.08	0.00	**105.31**	10:09	37.57	0.08	0.00	**107.44**	9:59	36.53	0.06	-0.01	**106.93**
1/31/08	10:40	36.24	0.04	-0.01	**106.37**	10:37	36.85	0.08	0.00	**105.55**	10:32	35.64	0.08	0.00	**105.31**	11:03	37.58	0.07	-0.01	**107.43**	10:50	36.54	0.05	-0.01	**106.92**
1/31/08	11:44	36.25	0.03	-0.01	**106.36**	11:39	36.85	0.08	0.00	**105.55**	11:34	35.64	0.08	0.00	**105.31**	12:09	37.59	0.06	-0.01	**107.42**	11:54	36.54	0.05	0.00	**106.92**
1/31/08	12:44	36.25	0.03	0.00	**106.36**	12:39	36.85	0.08	0.00	**105.55**	12:33	35.64	0.08	0.00	**105.31**	13:09	37.59	0.06	0.00	**107.42**	12:55	36.54	0.05	0.00	**106.92**
1/31/08	13:44	36.25	0.03	0.00	**106.36**	13:39	36.85	0.08	0.00	**105.55**	13:33	35.64	0.08	0.00	**105.31**	14:14	37.59	0.06	0.00	**107.42**	13:55	36.55	0.04	-0.01	**106.91**
1/31/08	14:42	36.25	0.03	0.00	**106.36**	14:38	36.85	0.08	0.00	**105.55**	14:35	35.64	0.08	0.00	**105.31**	15:03	37.59	0.06	0.00	**107.42**	14:51	36.55	0.04	0.00	**106.91**
1/31/08	15:45	36.25	0.03	0.00	**106.36**	15:41	36.85	0.08	0.00	**105.55**	15:35	35.64	0.08	0.00	**105.31**	16:09	37.59	0.06	0.00	**107.42**	15:56	36.55	0.04	0.00	**106.91**
1/31/08	16:41	36.25	0.03	0.00	**106.36**	16:37	36.85	0.08	0.00	**105.55**	16:33	35.63	0.09	0.01	**105.32**	17:01	37.59	0.06	0.00	**107.42**	16:50	36.55	0.04	0.00	**106.91**
1/31/08	17:41	36.25	0.03	0.00	**106.36**	17:38	36.82	0.11	0.03	**105.58**	17:34	35.63	0.09	0.00	**105.32**	17:59	37.59	0.06	0.00	**107.42**	17:50	36.55	0.04	0.00	**106.91**
1/31/08	18:39	36.25	0.03	0.00	**106.36**	18:36	36.85	0.08	-0.03	**105.55**	18:31	35.63	0.09	0.00	**105.32**	18:57	37.60	0.05	-0.01	**107.41**	18:48	36.55	0.04	0.00	**106.91**
1/31/08	19:45	36.26	0.02	-0.01	**106.35**	19:38	36.85	0.08	0.00	**105.55**	19:32	35.63	0.09	0.00	**105.32**	20:10	37.61	0.04	-0.01	**107.40**	19:58	36.55	0.04	0.00	**106.91**
2/1/08	9:45	36.32	-0.04	-0.06	**106.29**	9:10	36.87	0.06	-0.02	**105.53**	9:02	35.67	0.05	-0.04	**105.28**	11:10	37.64	0.01	-0.03	**107.37**	10:22	36.61	-0.02	-0.06	**106.85**
2/2/08	9:04	36.42	-0.14	-0.10	**106.19**	9:00	36.89	0.04	-0.02	**105.51**	8:53	35.65	0.07	0.02	**105.30**	9:57	37.71	-0.06	-0.07	**107.30**	9:31	36.69	-0.10	-0.08	**106.77**
2/4/08	9:08	36.58	-0.30	-0.16	**106.03**	9:00	37.01	-0.08	-0.12	**105.39**	8:54	35.76	-0.04	-0.11	**105.19**	10:20	37.90	-0.25	-0.19	**107.11**	9:38	36.87	-0.28	-0.18	**106.59**
2/5/08	9:33	36.48	-0.20	0.10	**106.13**	10:16	36.93	0.00	0.08	**105.47**	9:45	35.64	0.08	0.12	**105.31**	11:44	37.82	-0.17	0.08	**107.19**	11:10	36.79	-0.20	0.08	**106.67**
2/8/08	9:26	36.48	-0.20	0.00	**106.13**	9:17	36.94	-0.01	-0.01	**105.46**	9:06	35.66	0.06	-0.02	**105.29**	10:52	37.79	-0.14	0.03	**107.22**	10:05	36.77	-0.18	0.02	**106.69**
2/15/08	9:44	36.40	-0.12	0.08	**106.21**	9:29	36.83	0.10	0.11	**105.57**	9:15	35.58	0.14	0.08	**105.37**	11:48	37.63	0.02	0.16	**107.38**	10:47	36.64	-0.05	0.13	**106.82**
2/25/08	9:42	36.52	-0.24	-0.12	**106.09**	9:31	36.88	0.05	-0.05	**105.52**	9:19	35.58	0.14	0.00	**105.37**	11:25	37.77	-0.12	-0.14	**107.24**	10:23	36.80	-0.21	-0.16	**106.66**
3/6/08	10:05	36.35	-0.07	0.17	**106.26**	9:50	36.75	0.18	0.13	**105.65**	9:32	35.42	0.30	0.16	**105.53**	11:45	37.59	0.06	0.18	**107.42**	11:07	36.61	-0.02	0.19	**106.85**
3/14/08	10:08	36.57	-0.29	-0.22	**106.04**	9:37	36.82	0.11	-0.07	**105.58**	9:18	35.48	0.24	-0.06	**105.47**	12:30	37.66	-0.01	-0.07	**107.35**	11:28	36.71	-0.12	-0.10	**106.75**
3/24/08	9:21	36.66	-0.38	-0.09	**105.95**	9:05	36.92	0.01	-0.10	**105.48**	8:47	35.57	0.15	-0.09	**105.38**	11:09	37.79	-0.14	-0.13	**107.22**	10:26	36.80	-0.21	-0.09	**106.66**
3/28/08	10:04	36.54	-0.26	0.12	**106.07**	9:54	36.80	0.13	0.12	**105.60**	9:43	35.47	0.25	0.10	**105.48**	11:50	37.65	0.00	0.14	**107.36**	11:05	36.65	-0.06	0.15	**106.81**
4/28/08	9:32	35.71	0.57	0.83	**106.90**	9:27	36.06	0.87	0.74	**106.34**	9:23	34.72	1.00	0.75	**106.23**	10:26	36.78	0.87	0.87	**108.23**	10:04	35.83	0.76	0.82	**107.63**
5/30/08	10:44	35.74	0.54	-0.03	**106.87**	10:15	36.01	0.92	0.05	**106.39**	10:01	34.69	1.03	0.03	**106.26**	11:22	36.87	0.78	-0.09	**108.14**	13:19	35.85	0.74	-0.02	**107.61**
6/30/08	10:38	35.99	0.29	-0.25	**106.62**	10:28	36.22	0.71	-0.21	**106.18**	10:16	34.88	0.84	-0.19	**106.07**	14:20	37.20	0.45	-0.33	**107.81**	12:38	36.16	0.43	-0.31	**107.30**
7/28/08	10:13	36.82	-0.54	-0.83	**105.79**	10:03	37.00	-0.07	-0.78	**105.40**	10:01	35.61	0.11	-0.73	**105.34**	10:50	38.06	-0.41	-0.86	**106.95**	10:27	37.01	-0.42	-0.85	**106.45**
8/25/08	11:46	37.61	-1.33	-0.79	**105.00**	11:24	37.74	-0.81	-0.74	**104.66**	11:12	36.37	-0.65	-0.76	**104.58**	14:03	38.90	-1.25	-0.84	**106.11**	12:39	37.83	-1.24	-0.82	**105.63**
9/26/08	10:36	38.05	-1.77	-0.44	**104.56**	10:25	38.50	-1.57	-0.76	**103.90**	10:16	37.11	-1.39	-0.74	**103.84**	11:43	39.46	-1.81	-0.56	**105.55**	11:13	38.40	-1.81	-0.57	**105.06**
10/22/08	10:50	38.23	-1.95	-0.18	**104.38**	10:26	38.70	-1.77	-0.20	**103.70**	10:18	37.36	-1.64	-0.25	**103.59**	12:02	39.74	-2.09	-0.28	**105.27**	11:29	38.63	-2.04	-0.23	**104.83**
11/25/08	10:29	38.62	-2.34	-0.39	**103.99**	10:19	38.86	-1.93	-0.16	**103.54**	10:07	37.51	-1.79	-0.15	**103.44**	12:24	39.71	-2.06	0.03	**105.30**	11:12	38.75	-2.16	-0.12	**104.71**
1/6/09	13:20	36.81	-0.53	1.81	**105.80**	13:00	37.23	-0.30	1.63	**105.17**	12:51	36.06	-0.34	1.45	**104.89**	15:08	37.85	-0.20	1.86	**107.16**	14:04	36.83	-0.24	1.92	**106.63**

TABLE 2

WATER LEVEL READINGS[1]
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

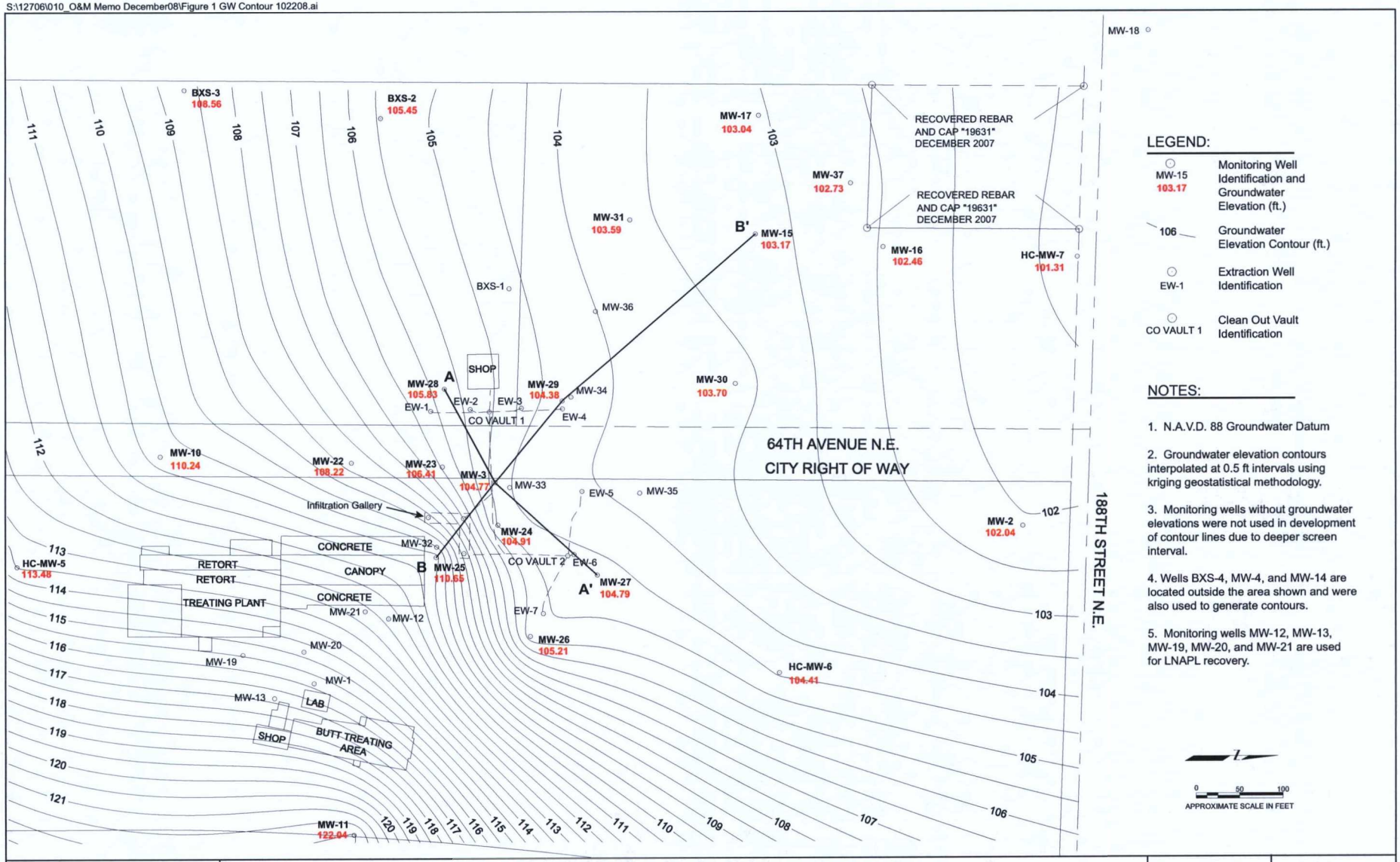
	MW-34 - TOC Elevation: 142.60					MW-35 - TOC Elevation: 143.89					MW-36 - TOC Elevation: 141.15					MW-37 - TOC Elevation: 141.96				
Date	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation	Time	Depth below TOC (ft)	Total Change in Level (ft)	Incremental Change in Level (ft)	Water Level Elevation
1/28/08	14:51	36.31	0.00	0.00	**106.29**	11:12	37.53	0.00	0.00	**106.36**	13:41	35.55	0.00	0.00	**105.60**	14:05	37.80[5]	0.00	0.00	**104.16[5]**
1/31/08	8:43	36.27	0.04	0.04	**106.33**	9:06	37.44	0.09	0.09	**106.45**	8:38	35.49	0.06	0.06	**105.66**	8:30	37.72	0.08	0.08	**104.24**
1/31/08	9:48	36.27	0.04	0.00	**106.33**	10:01	37.46	0.07	-0.02	**106.43**	9:42	35.49	0.06	0.00	**105.66**	9:35	37.72	0.08	0.00	**104.24**
1/31/08	10:39	36.28	0.03	-0.01	**106.32**	10:52	37.46	0.07	0.00	**106.43**	10:35	35.49	0.06	0.00	**105.66**	10:30	37.72	0.08	0.00	**104.24**
1/31/08	11:42	36.28	0.03	0.00	**106.32**	11:59	37.47	0.06	-0.01	**106.42**	11:37	35.50	0.05	-0.01	**105.65**	11:30	37.72	0.08	0.00	**104.24**
1/31/08	12:42	36.29	0.02	-0.01	**106.31**	12:57	37.47	0.06	0.00	**106.42**	12:36	35.50	0.05	0.00	**105.65**	12:30	37.72	0.08	0.00	**104.24**
1/31/08	13:42	36.29	0.02	0.00	**106.31**	13:57	37.47	0.06	0.00	**106.42**	13:36	35.50	0.05	0.00	**105.65**	13:30	37.72	0.08	0.00	**104.24**
1/31/08	14:40	36.29	0.02	0.00	**106.31**	14:52	37.47	0.06	0.00	**106.42**	14:36	35.50	0.05	0.00	**105.65**	14:30	37.72	0.08	0.00	**104.24**
1/31/08	15:43	36.29	0.02	0.00	**106.31**	16:00	37.48	0.05	-0.01	**106.41**	15:39	35.50	0.05	0.00	**105.65**	15:30	37.72	0.08	0.00	**104.24**
1/31/08	16:40	36.30	0.01	-0.01	**106.30**	16:52	37.48	0.05	0.00	**106.41**	16:35	35.50	0.05	0.00	**105.65**	16:30	37.71	0.09	0.01	**104.25**
1/31/08	17:40	36.30	0.01	0.00	**106.30**	17:52	37.48	0.05	0.00	**106.41**	17:35	35.50	0.05	0.00	**105.65**	17:30	37.71	0.09	0.00	**104.25**
1/31/08	18:38	36.29	0.02	0.01	**106.31**	18:50	37.48	0.05	0.00	**106.41**	18:34	35.50	0.05	0.00	**105.65**	18:30	37.71	0.09	0.00	**104.25**
1/31/08	19:43	36.30	0.01	-0.01	**106.30**	19:59	37.49	0.04	-0.01	**106.40**	19:36	35.51	0.04	-0.01	**105.64**	19:30	37.71	0.09	0.00	**104.25**
2/1/08	9:40	36.35	-0.04	-0.05	**106.25**	10:26	37.53	0.00	-0.04	**106.36**	9:06	35.55	0.00	-0.04	**105.60**	8:46	37.72	0.08	-0.01	**104.24**
2/2/08	9:02	36.43	-0.12	-0.08	**106.17**	9:33	37.60	-0.07	-0.07	**106.29**	8:56	35.57	-0.02	-0.02	**105.58**	8:39	37.68	0.12	0.04	**104.28**
2/4/08	9:06	36.60	-0.29	-0.17	**106.00**	9:45	37.75	-0.22	-0.15	**106.14**	8:58	35.69	-0.14	-0.12	**105.46**	8:43	37.74	0.06	-0.06	**104.22**
2/5/08	9:35	36.51	-0.20	0.09	**106.09**	11:14	37.68	-0.15	0.07	**106.21**	9:41	35.43	0.12	0.26	**105.72**	9:56	37.67	0.13	0.07	**104.29**
2/8/08	9:22	36.51	-0.20	0.00	**106.09**	10:10	37.67	-0.14	0.01	**106.22**	9:12	35.63	-0.08	-0.20	**105.52**	8:52	37.66[5]	0.15	0.02	**104.30[5]**
2/15/08	9:37	36.42	-0.11	0.09	**106.18**	10:54	37.55	-0.02	0.12	**106.34**	9:22	35.54	0.01	0.09	**105.61**	8:55	37.58	0.22	0.07	**104.38**
2/25/08	9:38	36.59	-0.28	-0.17	**106.01**	10:29	37.68	-0.15	-0.13	**106.21**	9:25	35.60	-0.05	-0.06	**105.55**	8:57	37.52	0.28	0.06	**104.44**
3/6/08	9:59	36.36	-0.05	0.23	**106.24**	11:12	37.54	-0.01	0.14	**106.35**	9:42	35.44	0.11	0.16	**105.71**	8:58	37.39	0.41	0.13	**104.57**
3/14/08	9:55	36.58	-0.27	-0.22	**106.02**	11:40	37.61	-0.08	-0.07	**106.28**	9:28	35.54	0.01	-0.10	**105.61**	8:48	37.39	0.41	0.00	**104.57**
3/24/08	9:15	36.67	-0.36	-0.09	**105.93**	10:32	37.72	-0.19	-0.11	**106.17**	8:55	35.63	-0.08	-0.09	**105.52**	8:27	37.48	0.32	-0.09	**104.48**
3/28/08	10:00	36.55	-0.24	0.12	**106.05**	11:11	37.58	-0.05	0.14	**106.31**	9:48	35.52	0.03	0.11	**105.63**	9:26	37.40	0.40	0.08	**104.56**
4/28/08	9:31	35.73	0.58	0.82	**106.87**	10:06	36.81	0.72	0.77	**107.08**	9:26	34.73	0.82	0.79	**106.42**	9:11	36.71	1.09	0.69	**105.25**
5/30/08	10:41	35.74	0.57	-0.01	**106.86**	13:32	36.81	0.72	0.00	**107.08**	10:10	34.72	0.83	0.01	**106.43**	0.407	36.62	1.18	0.09	**105.34**
6/30/08	0.439	35.99	0.32	-0.25	**106.61**	13:07	37.05	0.48	-0.24	**106.84**	10:22	34.94	0.61	-0.22	**106.21**	0.415	36.78	1.02	-0.16	**105.18**
7/28/08	10:12	36.81	-0.50	-0.82	**105.79**	10:29	37.92	-0.39	-0.87	**105.97**	10:07	35.64	-0.09	-0.70	**105.51**	9:49	37.45	0.35	-0.67	**104.51**
8/25/08	11:37	37.60	-1.29	-0.79	**105.00**	12:47	38.70	-1.17	-0.78	**105.19**	11:19	36.41	-0.86	-0.77	**104.74**	10:50	38.18	-0.38	-0.73	**103.78**
9/26/08	10:32	38.07	-1.76	-0.47	**104.53**	11:23	39.32	-1.79	-0.62	**104.57**	10:21	36.88	-1.33	-0.47	**104.27**	10:02	38.91	-1.11	-0.73	**103.05**
10/22/08	10:52	38.26	-1.95	-0.19	**104.34**	11:37	39.55	-2.02	-0.23	**104.34**	10:22	37.34	-1.79	-0.46	**103.81**	10:05	39.23	-1.43	-0.32	**102.73**
11/25/08	10:25	38.63	-2.32	-0.37	**103.97**	11:19	39.71	-2.18	-0.16	**104.18**	10:12	37.50	-1.95	-0.16	**103.65**	9:47	39.34	-1.54	-0.11	**102.62**
1/6/09	13:15	36.83	-0.52	1.80	**105.77**	14:23	37.86	-0.33	1.85	**106.03**	12:55	35.88	-0.33	1.62	**105.27**	12:38	38.07	-0.27	1.27	**103.89**

Notes
1. Groundwater elevations in feet specified relative to North American Vertical Datum of 1988 (NAVD88).
2. Depth to pump is 36.9 feet.
3. Surveyors identified elevation from the top of the steel lid on the aboveground monuments. Reported elevations were decreased to reflect top of casing elevation by subtracting the difference in elevation from the lid to the top of casing measured using a pocket measuring tape.
4. -- = These water levels were not measured at an hourly interval.
5. Elevations indicated for MW-23 and MW-37 on 1/28/08 and MW-37 on 2/8/08 are raised by 1 ft. from values recorded in the field data due to suspected error in field recording. The elevations indicated for MW-22 and MW-25 on 7/28/08 were raised 5 ft. from values recorded in the field due to suspected error in field recording. These adjusted values presented here are used for contour maps and hydrographs.
6. Elevation was not measured for MW-27 on 1/6/2009 due to high surface water conditions surrounding the well.

Abbreviations
TOC = Top of casing
ft = feet

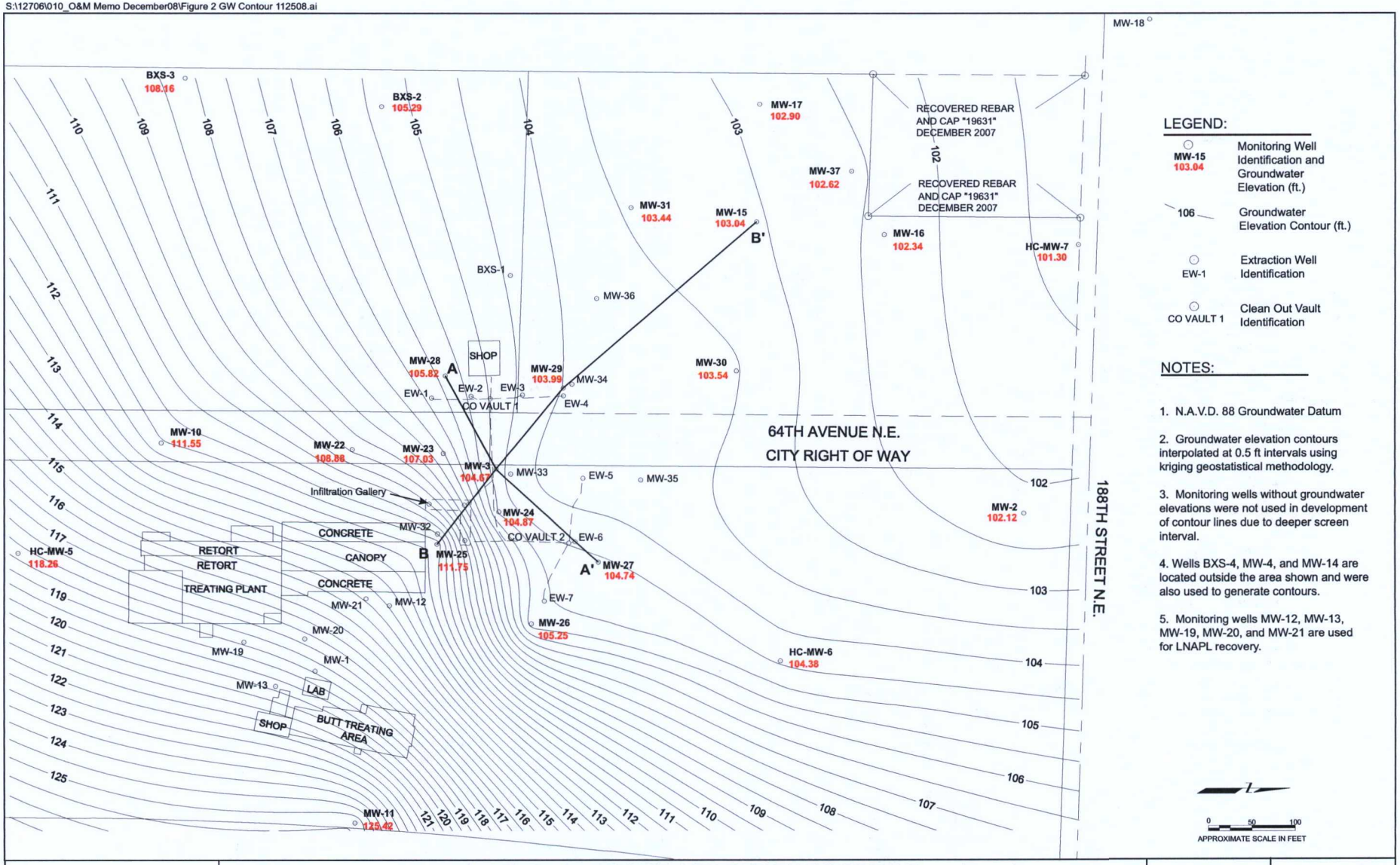
FIGURES

S:\12706\010_O&M Memo December08\Figure 1 GW Contour 102208.ai



AMEC Geomatrix	OCTOBER 22, 2008, GROUNDWATER ELEVATION CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 10/27/08	Figure 1

S:\12706\010_O&M Memo December08\Figure 2 GW Contour 112508.ai



LEGEND:

MW-15 103.04	Monitoring Well Identification and Groundwater Elevation (ft.)
106	Groundwater Elevation Contour (ft.)
EW-1	Extraction Well Identification
CO VAULT 1	Clean Out Vault Identification

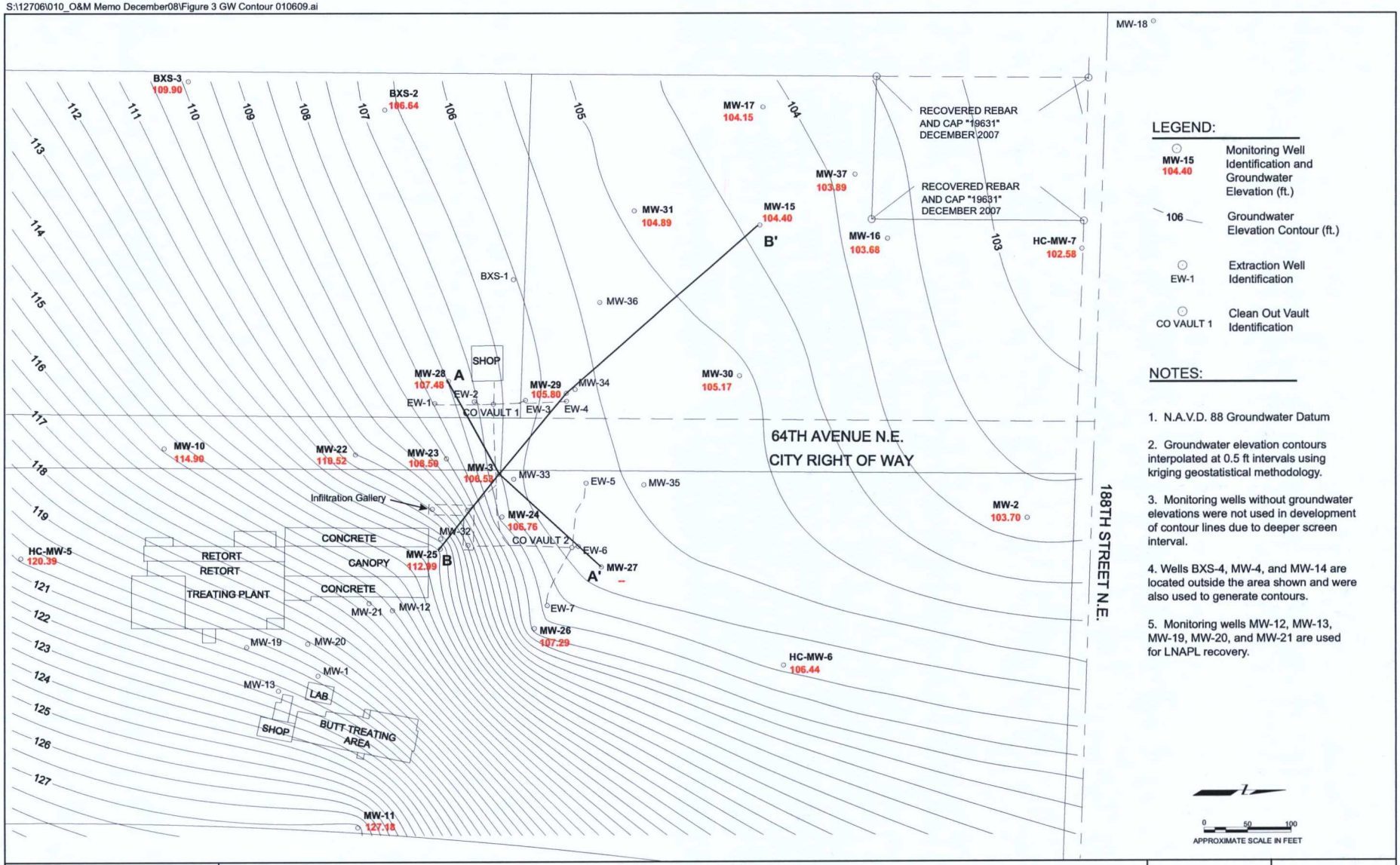
NOTES:

1. N.A.V.D. 88 Groundwater Datum
2. Groundwater elevation contours interpolated at 0.5 ft intervals using kriging geostatistical methodology.
3. Monitoring wells without groundwater elevations were not used in development of contour lines due to deeper screen interval.
4. Wells BXS-4, MW-4, and MW-14 are located outside the area shown and were also used to generate contours.
5. Monitoring wells MW-12, MW-13, MW-19, MW-20, and MW-21 are used for LNAPL recovery.

0 50 100
APPROXIMATE SCALE IN FEET

AMEC Geomatrix	NOVEMBER 25, 2008, GROUNDWATER ELEVATION CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 11/26/08	Figure 2

S:\12706\010_O&M Memo December08\Figure 3 GW Contour 010609.ai



LEGEND:

MW-15 104.40	Monitoring Well Identification and Groundwater Elevation (ft.)
106	Groundwater Elevation Contour (ft.)
EW-1	Extraction Well Identification
CO VAULT 1	Clean Out Vault Identification

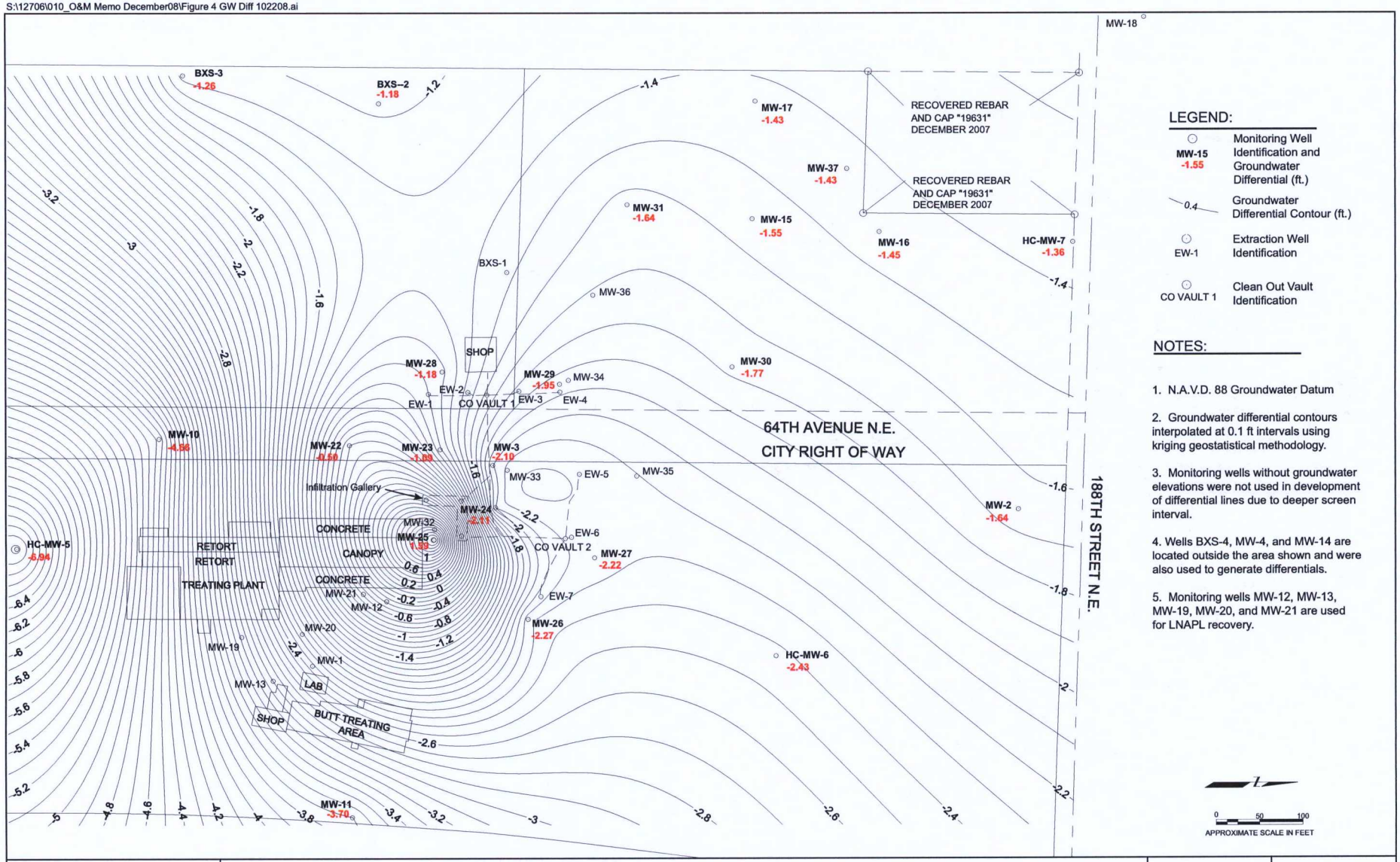
NOTES:

1. N.A.V.D. 88 Groundwater Datum
2. Groundwater elevation contours interpolated at 0.5 ft intervals using kriging geostatistical methodology.
3. Monitoring wells without groundwater elevations were not used in development of contour lines due to deeper screen interval.
4. Wells BXS-4, MW-4, and MW-14 are located outside the area shown and were also used to generate contours.
5. Monitoring wells MW-12, MW-13, MW-19, MW-20, and MW-21 are used for LNAPL recovery.

0 50 100
APPROXIMATE SCALE IN FEET

AMEC Geomatrix	JANUARY 6, 2009, GROUNDWATER ELEVATION CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 01/21/09	Figure 3

S:\12706\010_O&M Memo December08\Figure 4 GW Diff 102208.ai



LEGEND:

MW-15 -1.55	Monitoring Well Identification and Groundwater Differential (ft.)
0.4	Groundwater Differential Contour (ft.)
EW-1	Extraction Well Identification
CO VAULT 1	Clean Out Vault Identification

NOTES:

1. N.A.V.D. 88 Groundwater Datum

2. Groundwater differential contours interpolated at 0.1 ft intervals using kriging geostatistical methodology.

3. Monitoring wells without groundwater elevations were not used in development of differential lines due to deeper screen interval.

4. Wells BXS-4, MW-4, and MW-14 are located outside the area shown and were also used to generate differentials.

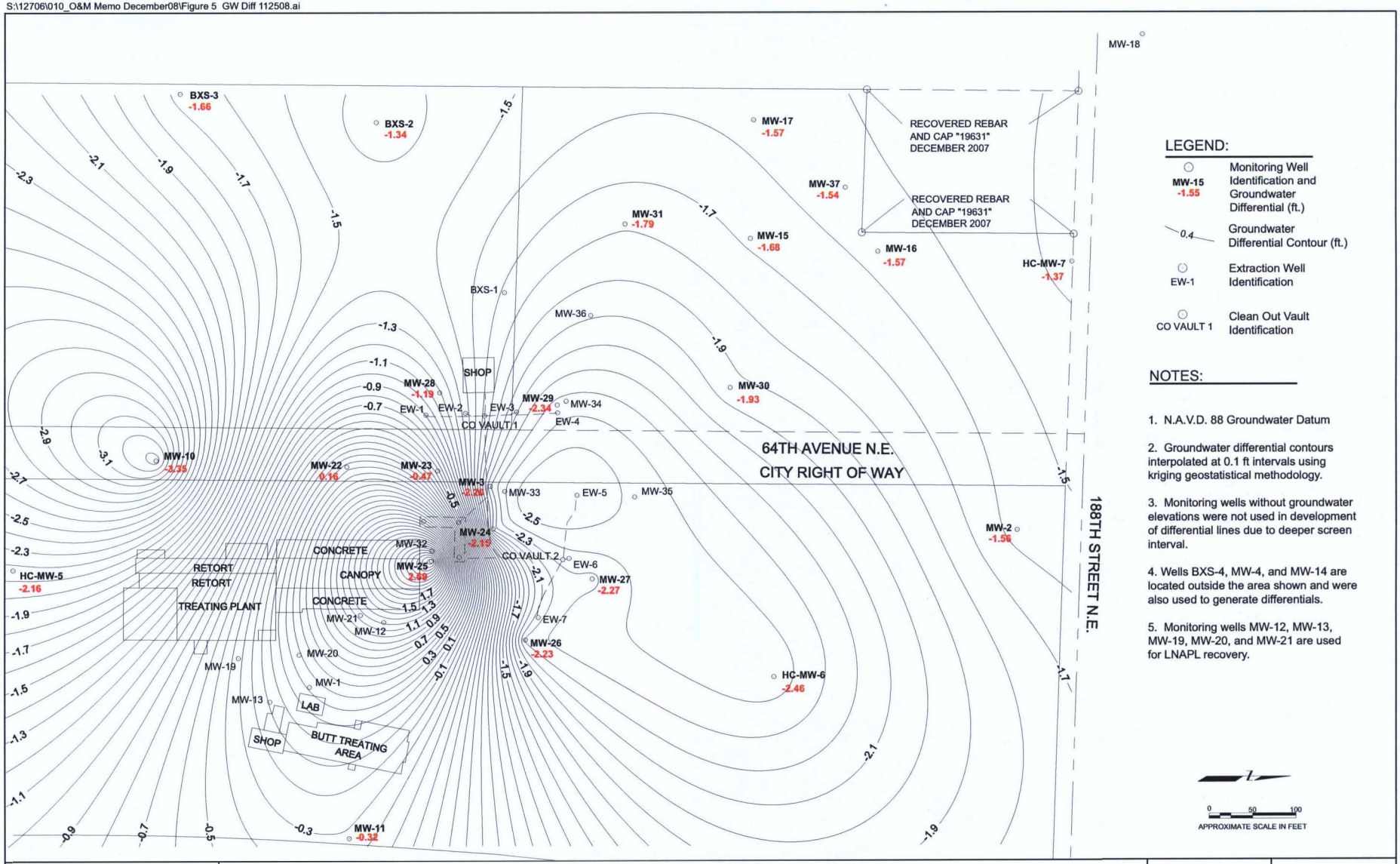
5. Monitoring wells MW-12, MW-13, MW-19, MW-20, and MW-21 are used for LNAPL recovery.

AMEC Geomatrix

OCTOBER 22, 2008, GROUNDWATER DIFFERENTIAL CONTOUR MAP
Former J.H. Baxter and Co. Wood Treating Facility
Arlington, Washington

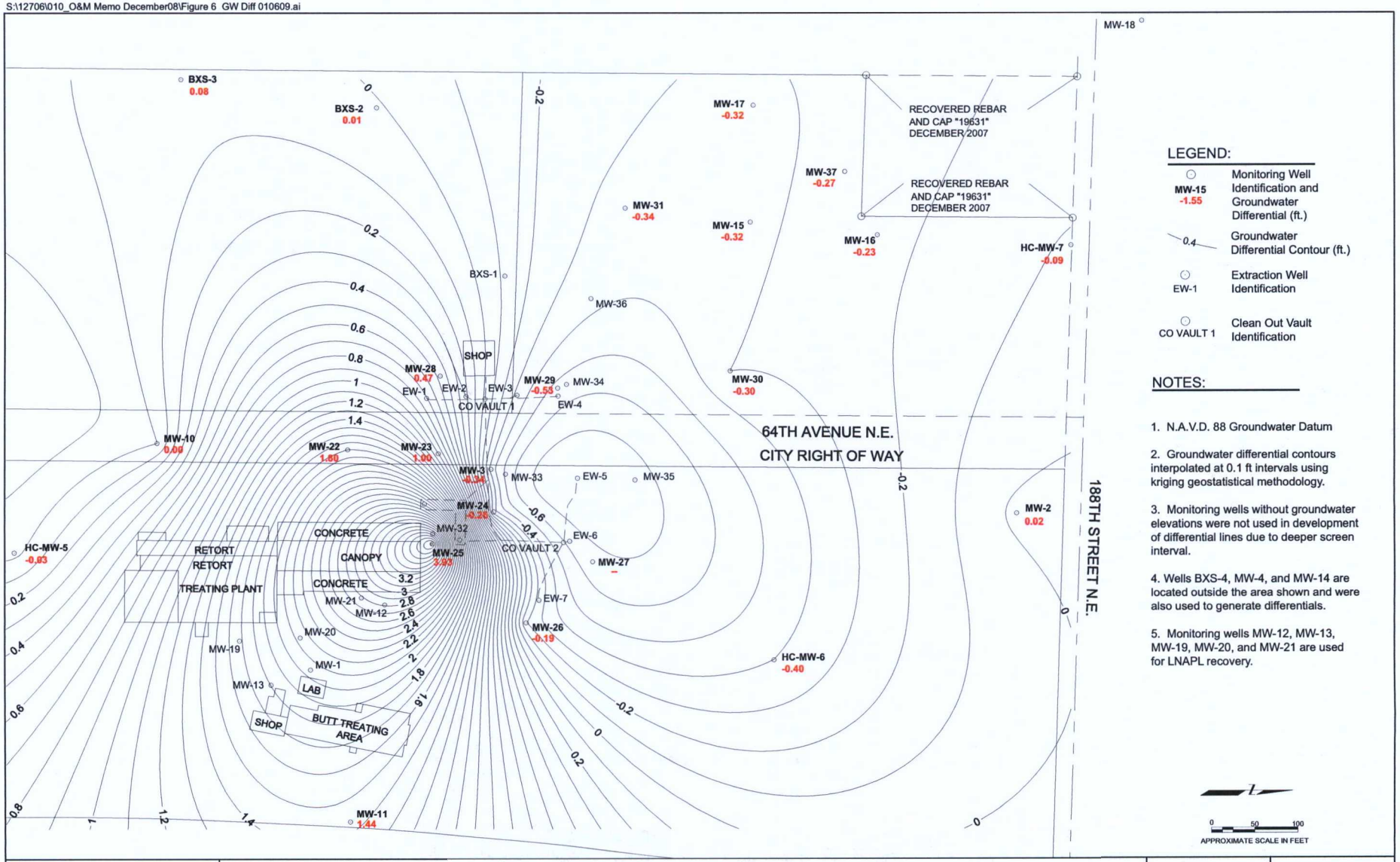
Prepared By: RLW	Project No. 12706
Date: 10/27/08	Figure 4

S:\12706\010_O&M Memo December08\Figure 5 GW Diff 112508.ai

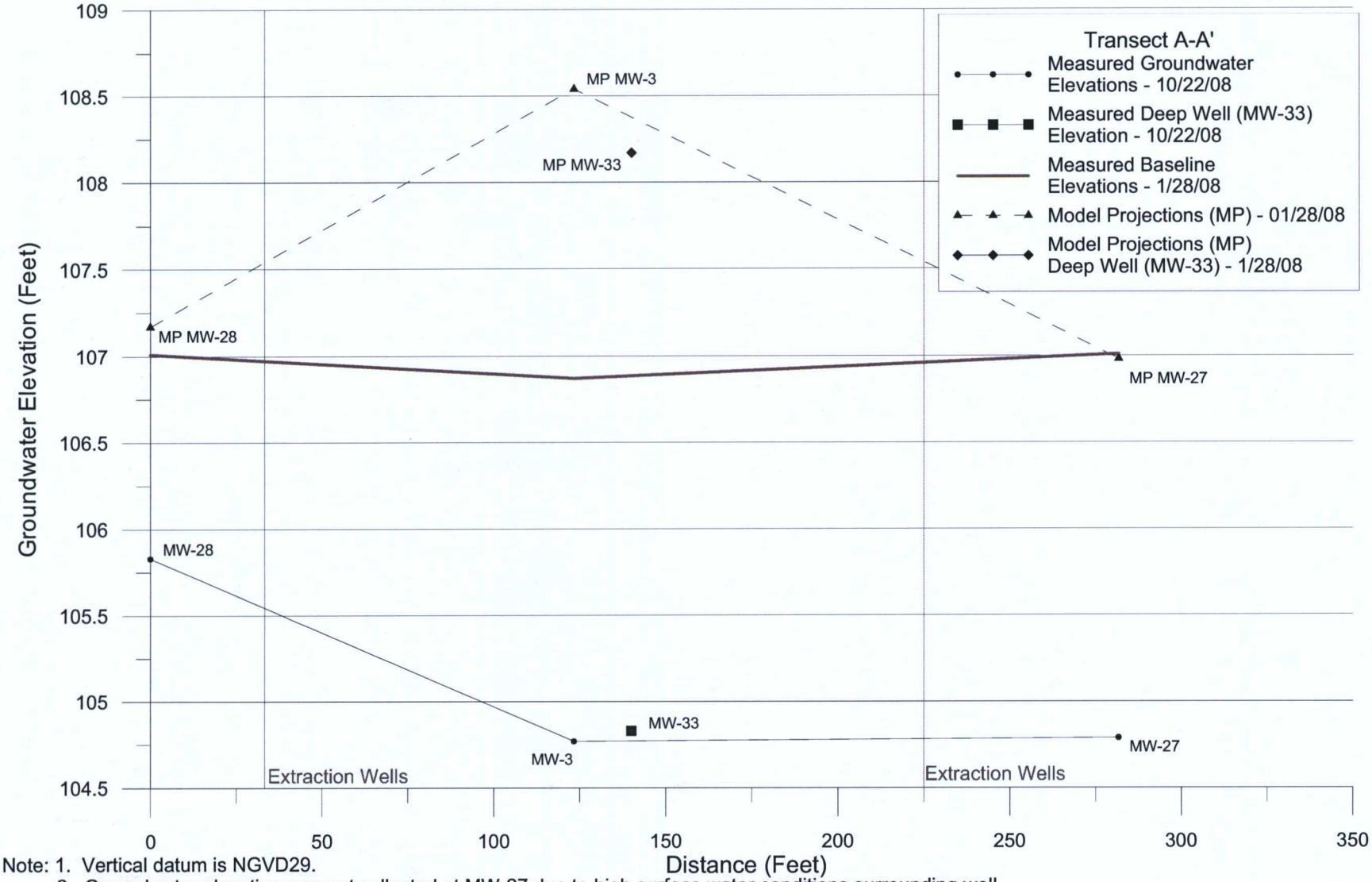


AMEC Geomatrix	NOVEMBER 25, 2008, GROUNDWATER DIFFERENTIAL CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 12/01/08	Figure 5

S:\12706\010_O&M Memo December08\Figure 6 GW Diff 010609.ai

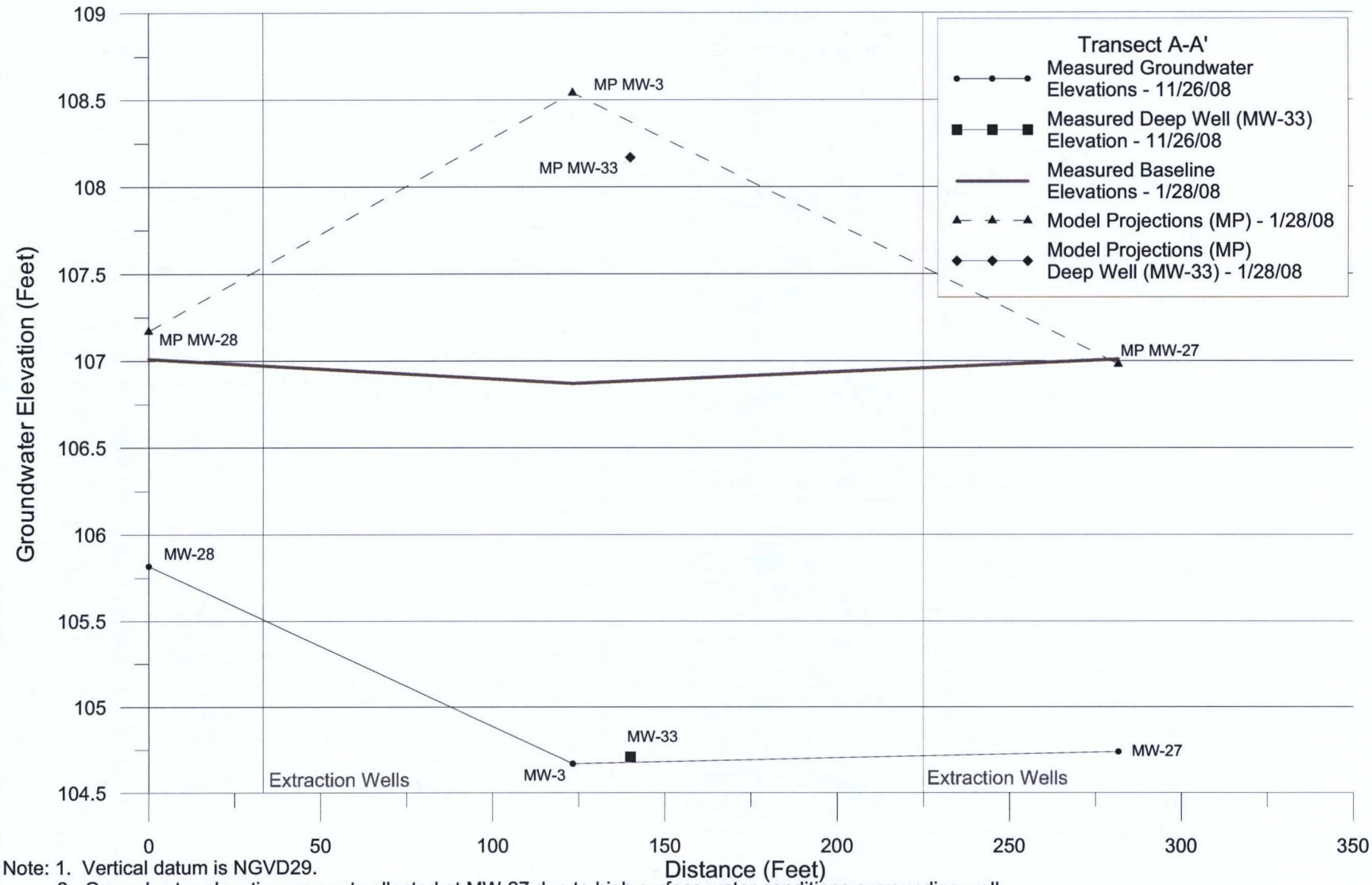


AMEC Geomatrix	JANUARY 6, 2009, GROUNDWATER DIFFERENTIAL CONTOUR MAP Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		Date: 01/22/08	Figure 6



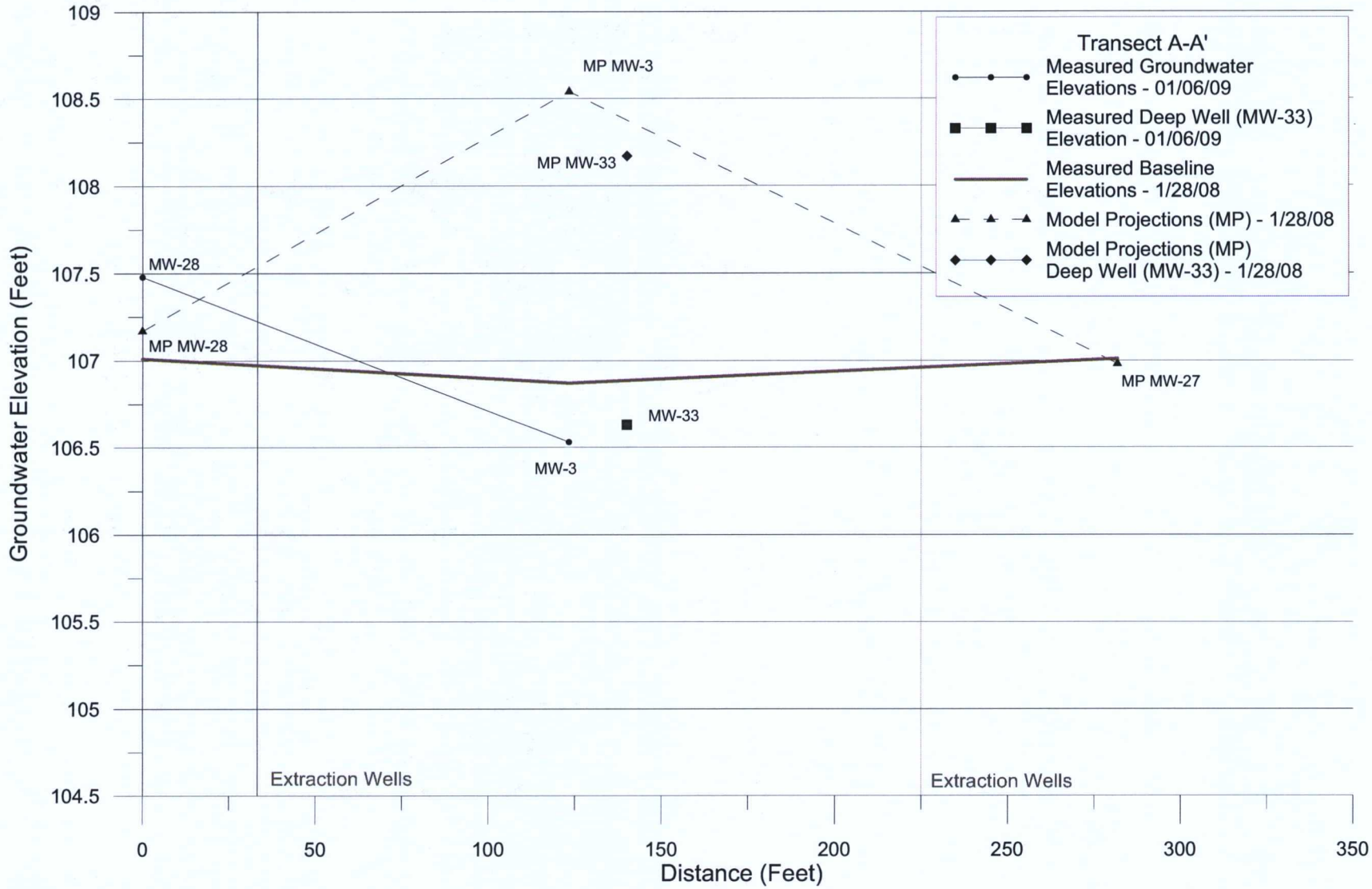
Note: 1. Vertical datum is NGVD29.
2. Groundwater elevation was not collected at MW-27 due to high surface water conditions surrounding well.

AMEC Geomatrix	OCTOBER 22, 2008, GROUNDWATER ELEVATION CROSS-SECTION A-A' Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		10/27/08	Figure No. 7



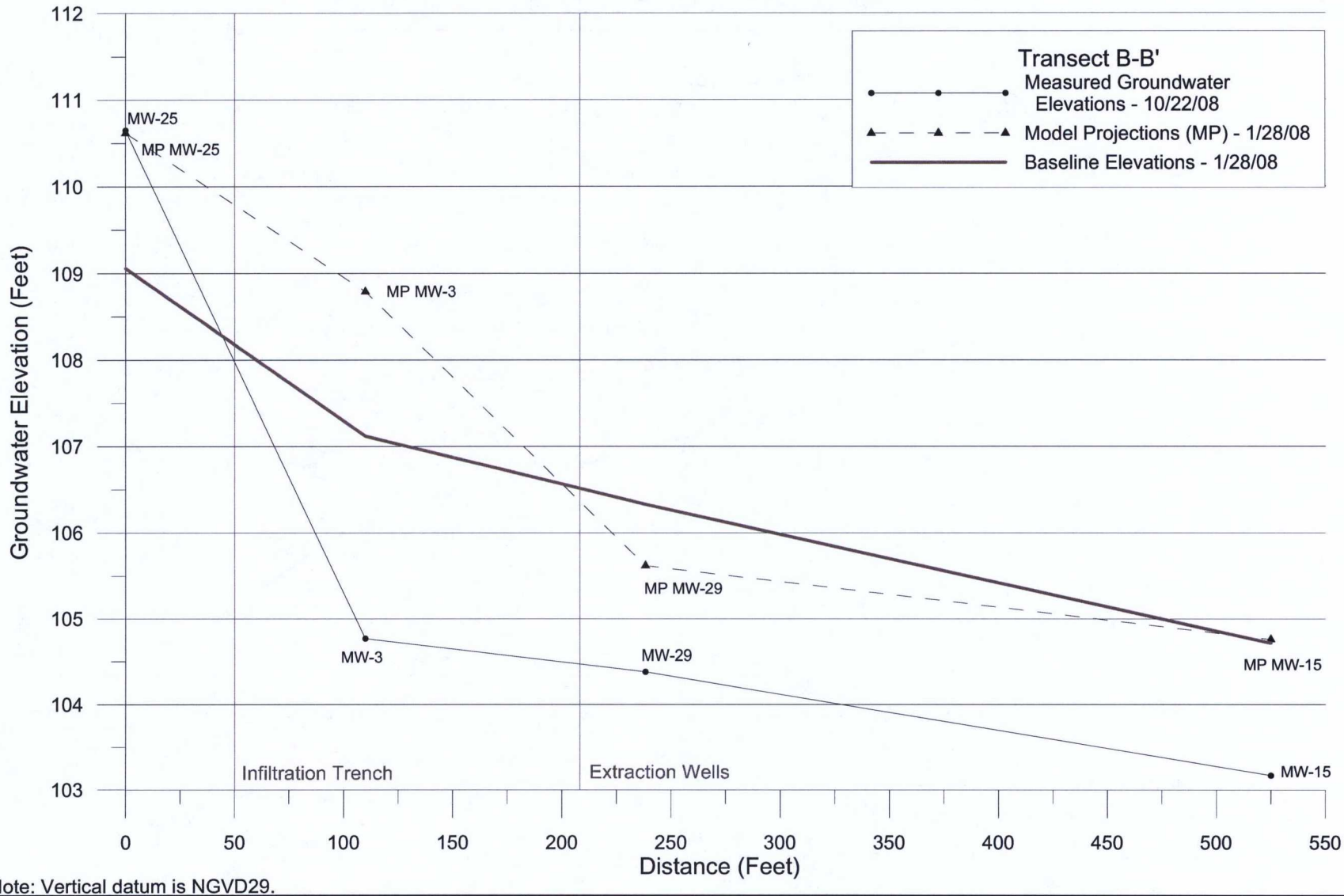
Note: 1. Vertical datum is NGVD29.
2. Groundwater elevation was not collected at MW-27 due to high surface water conditions surrounding well.

AMEC Geomatrix	NOVEMBER 26, 2008, GROUNDWATER ELEVATION CROSS-SECTION A-A' Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		12/01/08	Figure No. 8



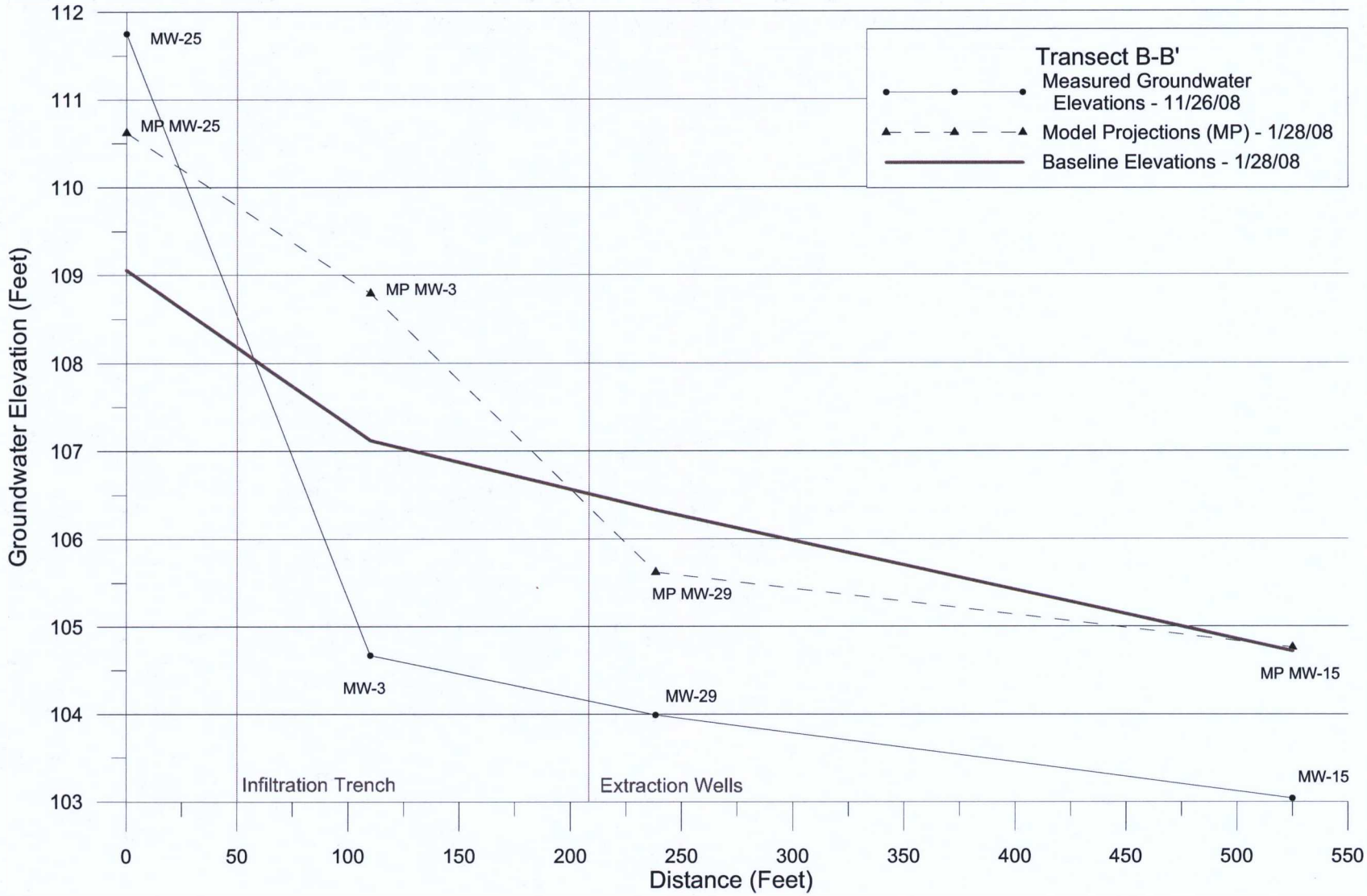
Note: 1. Vertical datum is NGVD29.
2. Groundwater elevation was not collected at MW-27 due to high surface water conditions surrounding well.

AMEC Geomatrix	JANUARY 6, 2009 (DECEMBER MONITORING EVENT), GROUNDWATER ELEVATION CROSS-SECTION A-A' Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW 1/26/09	Project No. 12706 Figure No. 9



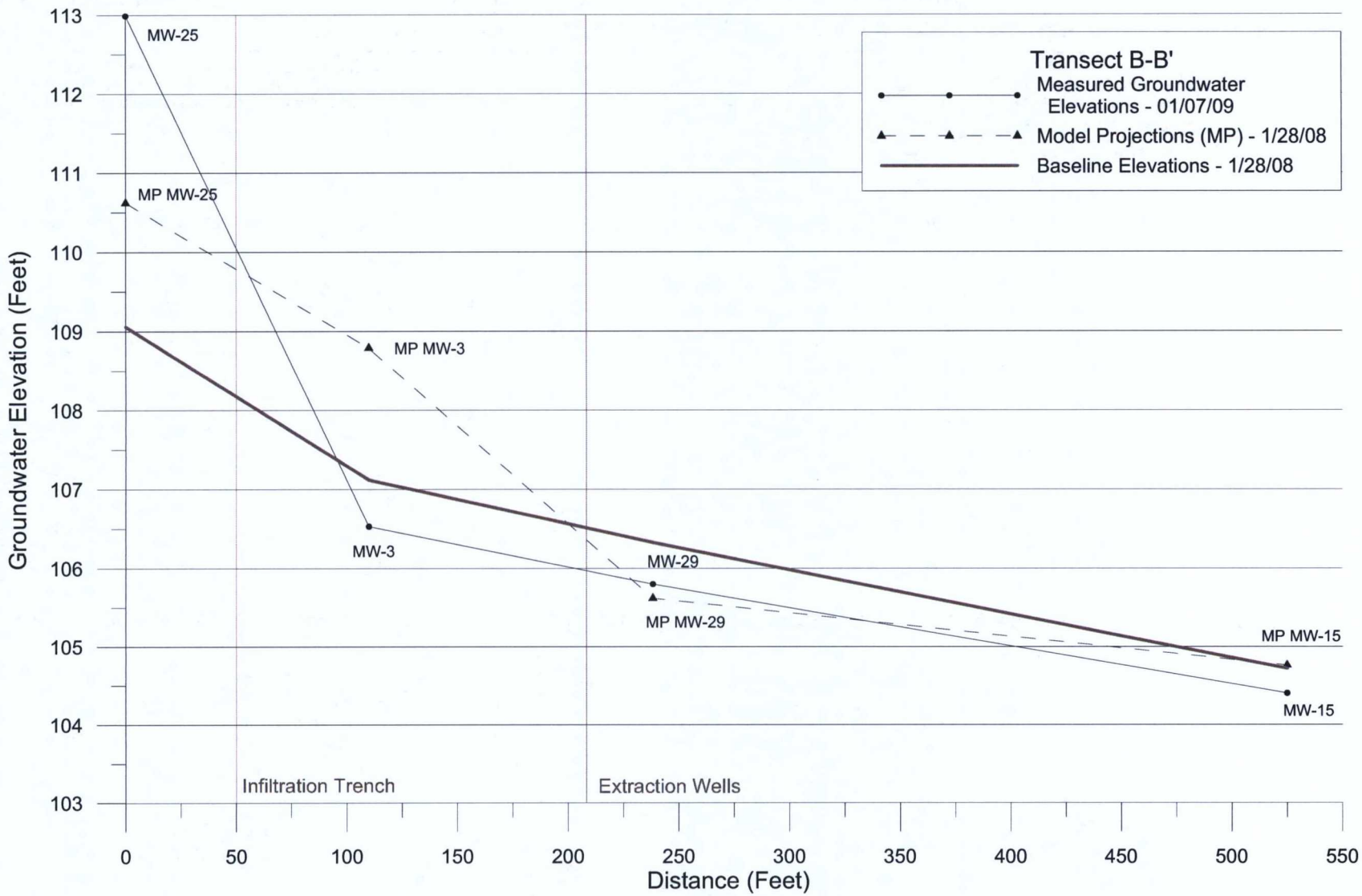
Note: Vertical datum is NGVD29.

AMEC Geomatrix	OCTOBER 22, 2008, GROUNDWATER ELEVATION CROSS-SECTION B-B' Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW 10/27/08	Project No. 12706 Figure No. 10



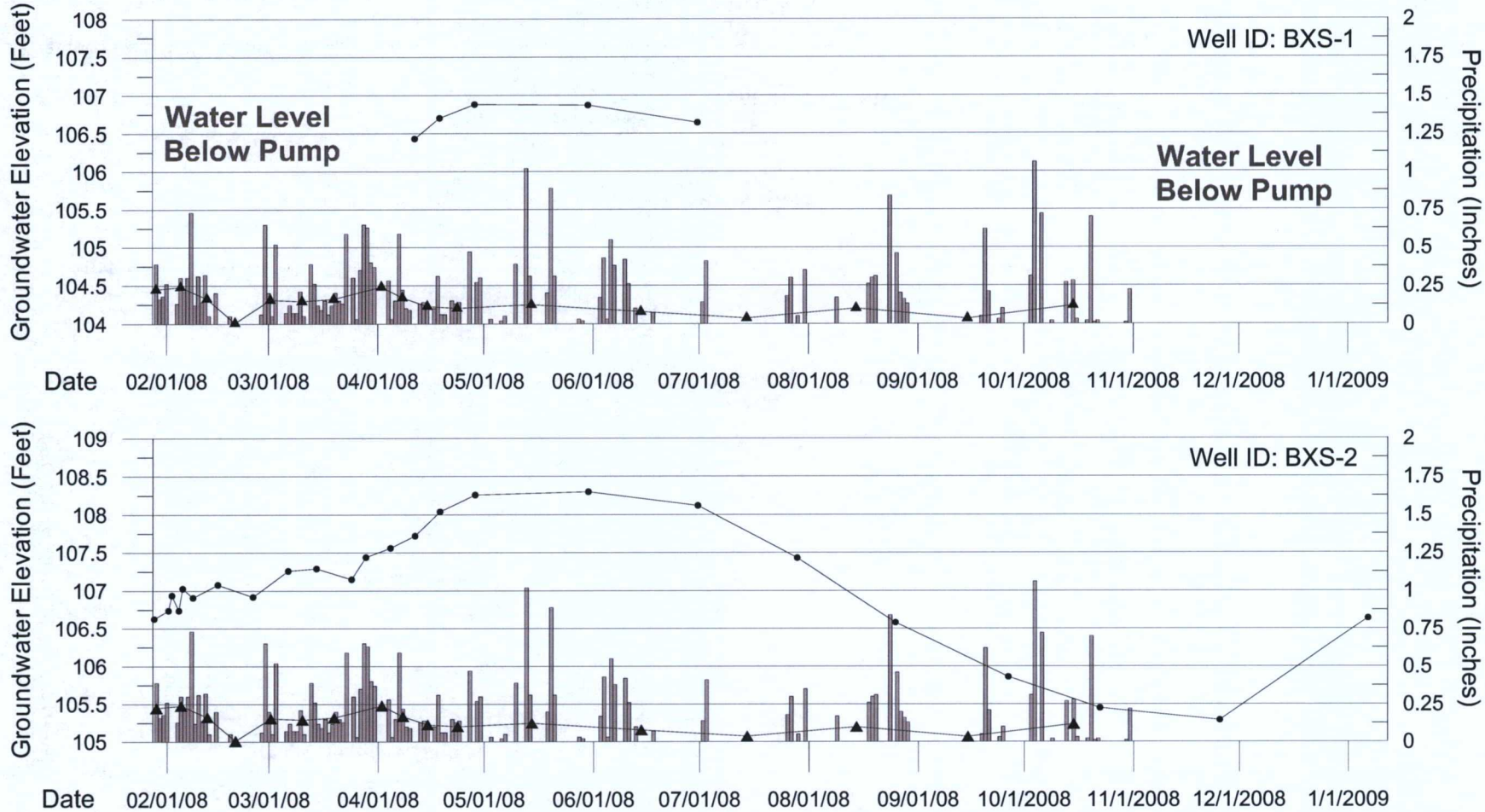
Note: Vertical datum is NGVD29.

AMEC Geomatrix	NOVEMBER 26, 2008, GROUNDWATER ELEVATION CROSS-SECTION B-B' Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW 12/01/08	Project No. 12706 Figure No. 11



Note: Vertical datum is NGVD29.

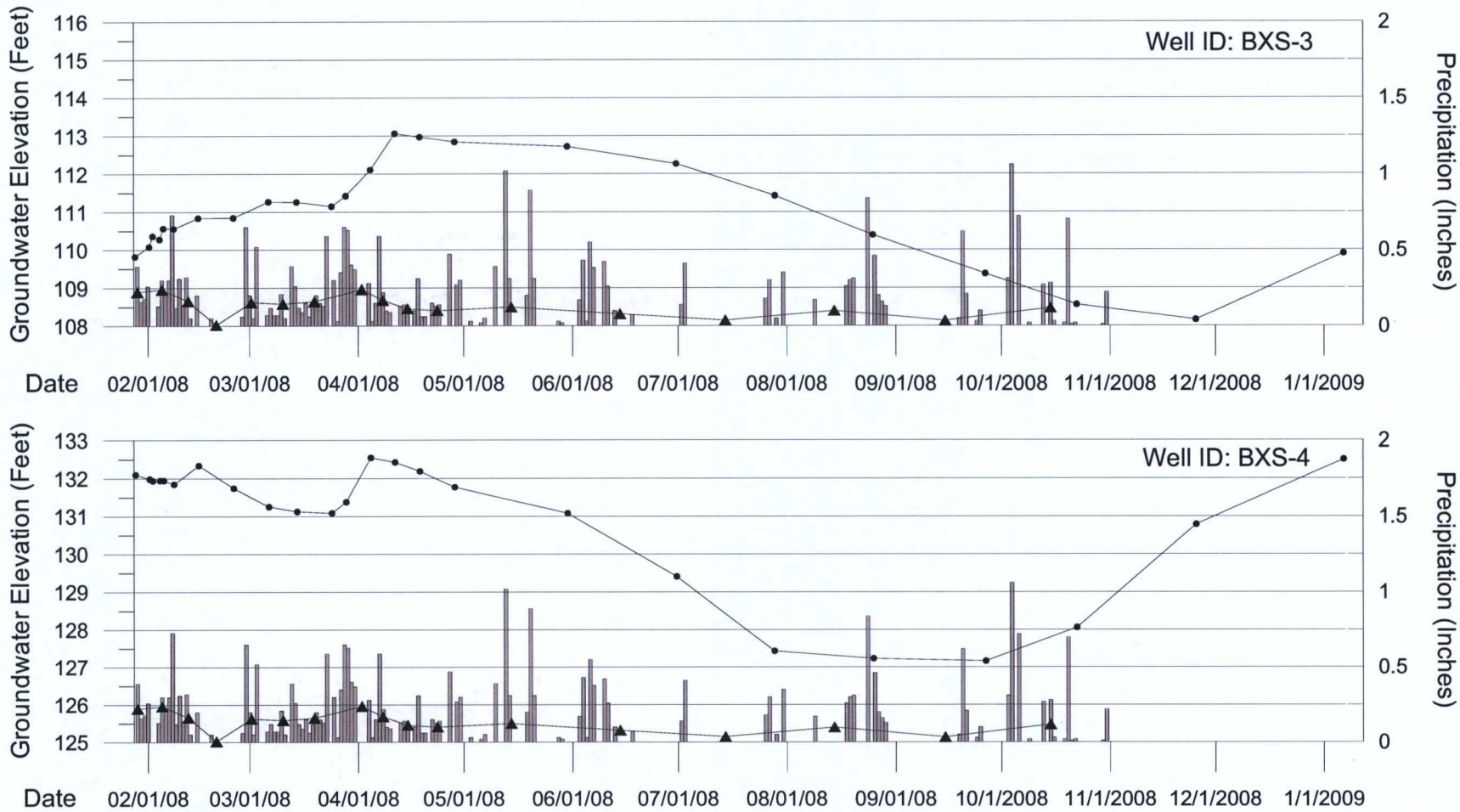
AMEC Geomatrix	JANUARY 7, 2009 (DECEMBER MONITORING EVENT), GROUNDWATER ELEVATION CROSS-SECTION B-B' Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW 01/26/09	Project No. 12706 Figure No. 12



Note: 1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS BXS-1 AND BXS-2 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 13

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 14 -Groundwater Elevation Versus Time BXS-3 and BXS-4.pdf



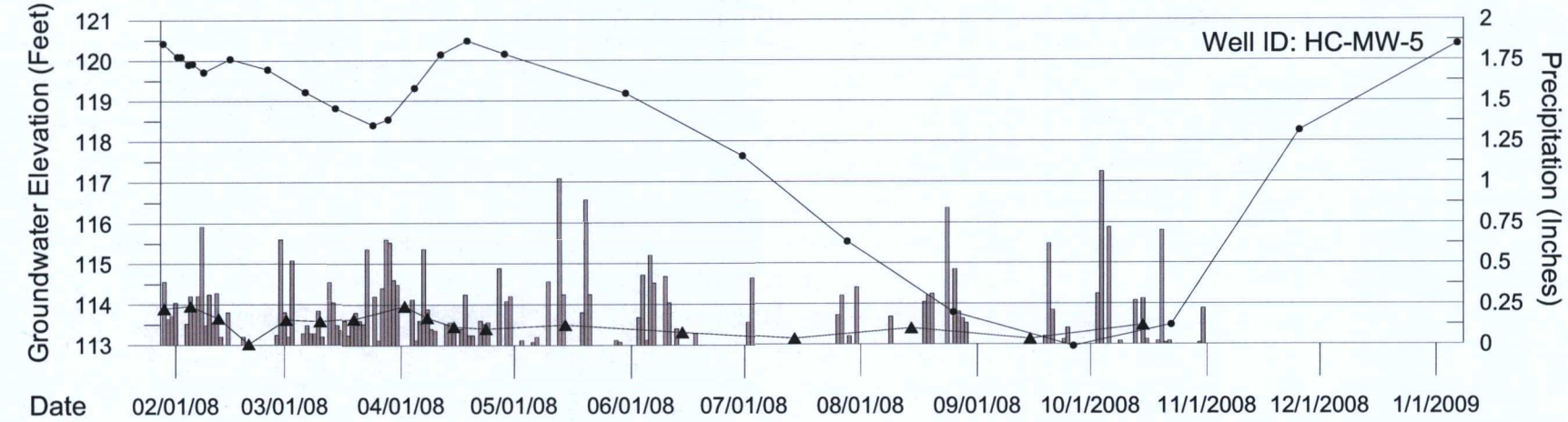
LEGEND

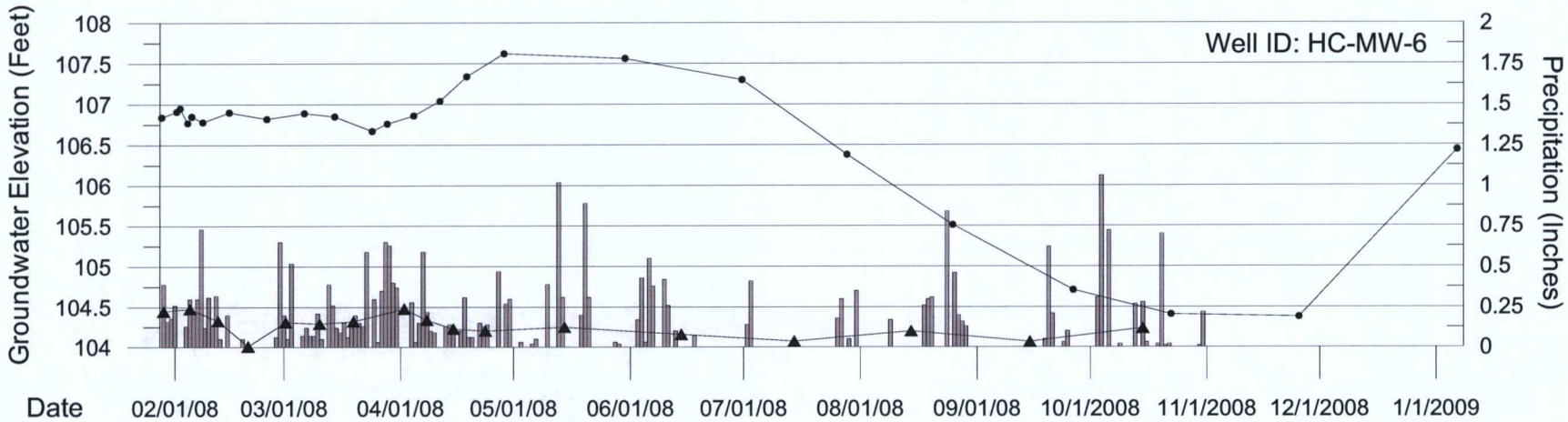
- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS BXS-3 AND BXS-4 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 14

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 15 -Groundwater Elevation Versus Time HCMW-5 and HCMW-6.pdf





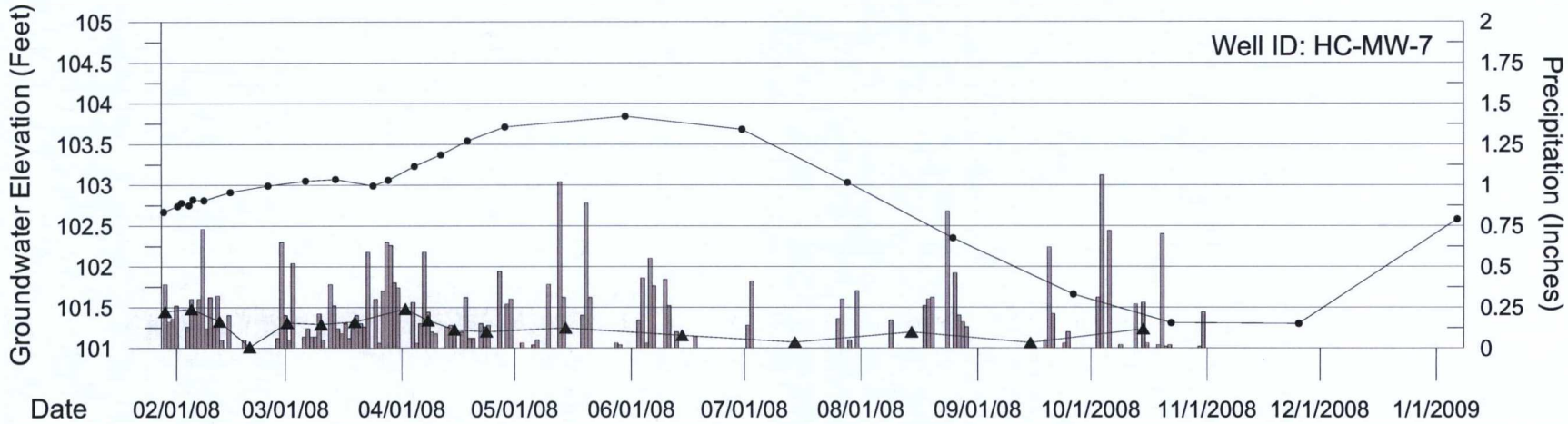
LEGEND

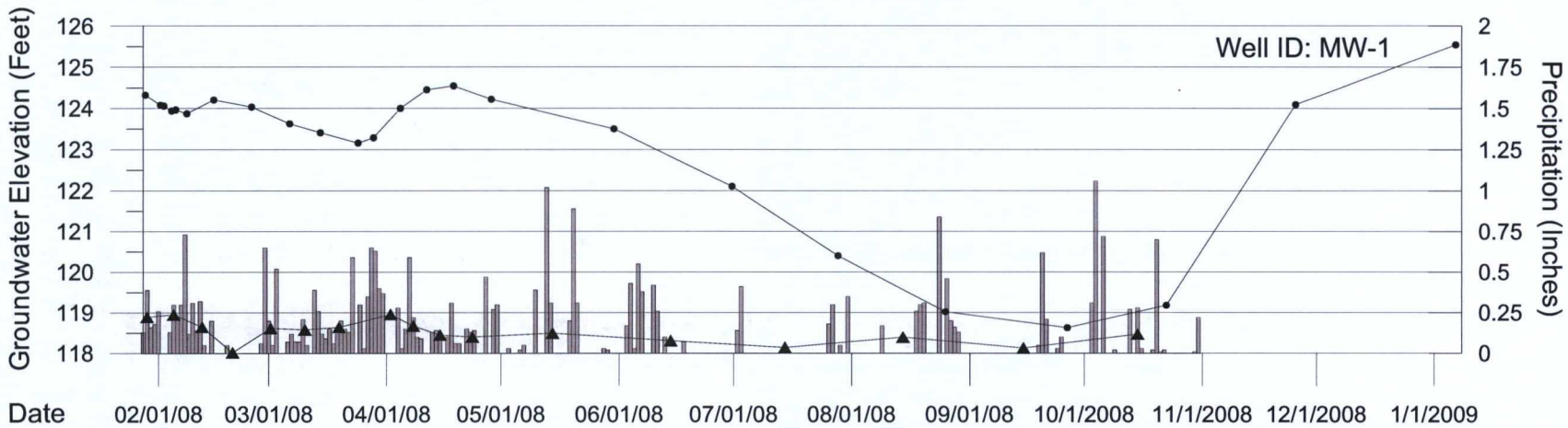
- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS HCMW-5 AND HCMW-6 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 15

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 16 -Groundwater Elevation Versus Time HCMW-7 and MW-1.pdf



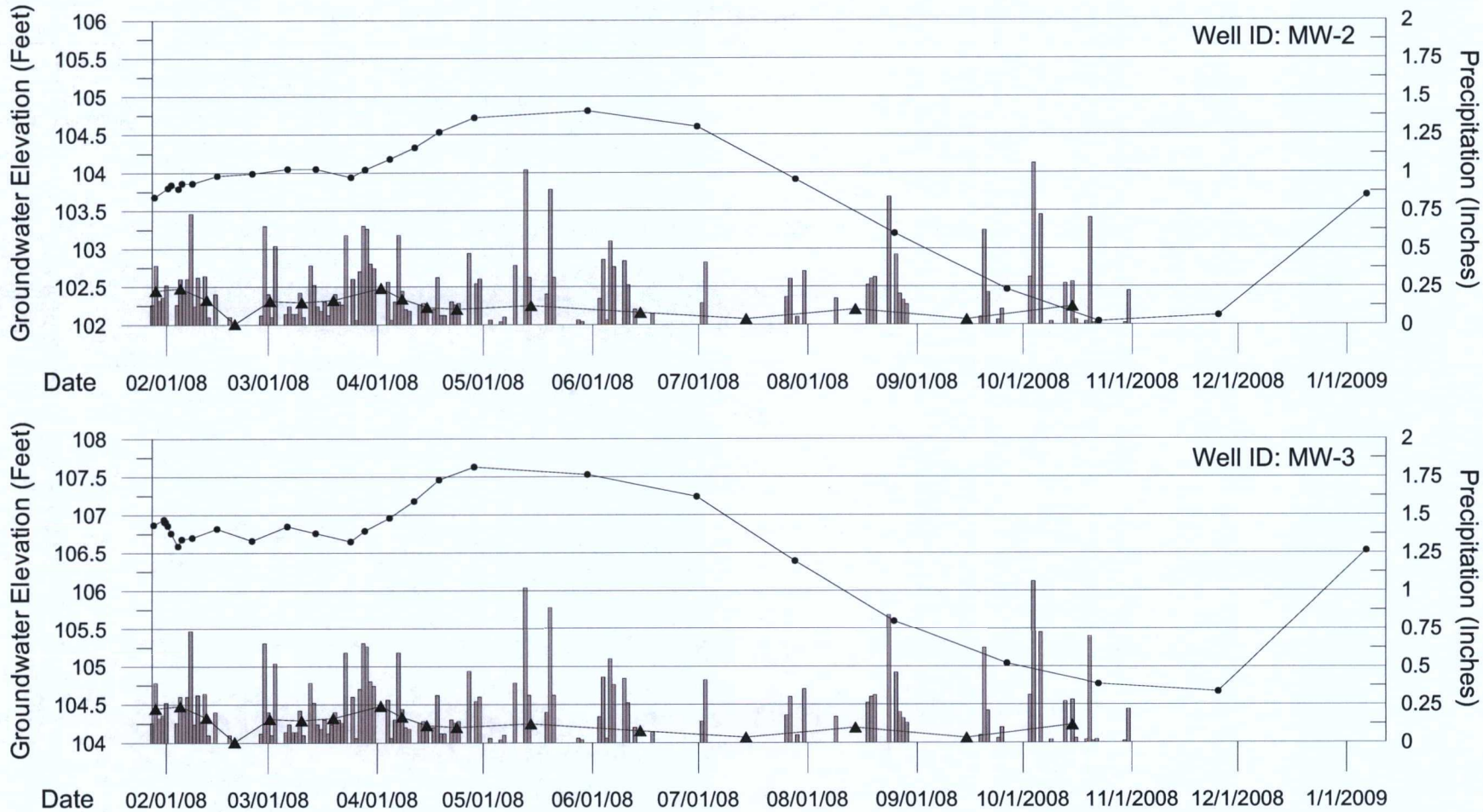


LEGEND
- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS HCMW-7 AND MW-1 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 16

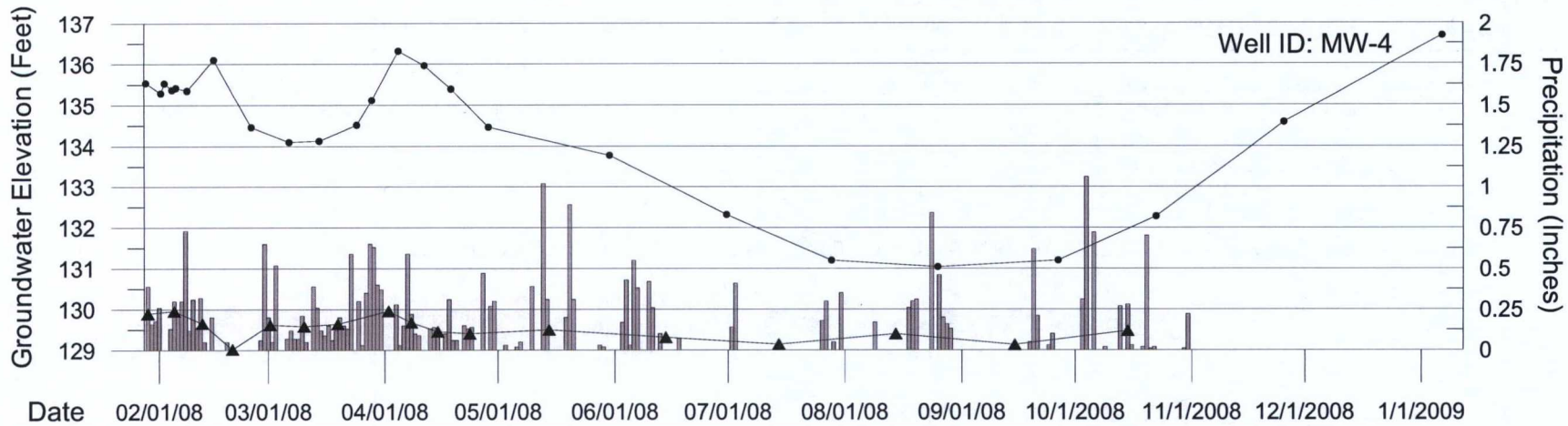
I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 17 -Groundwater Elevation Versus Time MW-2 and MW-3.pdf

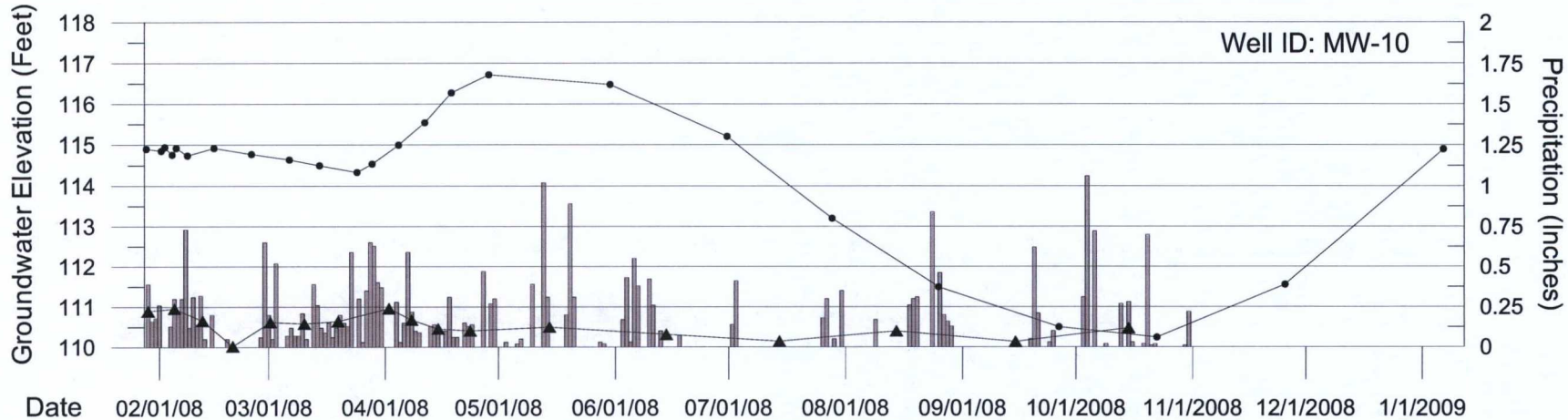


Note: 1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-2 AND MW-3 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW 01/26/08	Project No. 12706 Figure No. 17

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 18 -Groundwater Elevation Versus Time MW-4 and MW-10.pdf



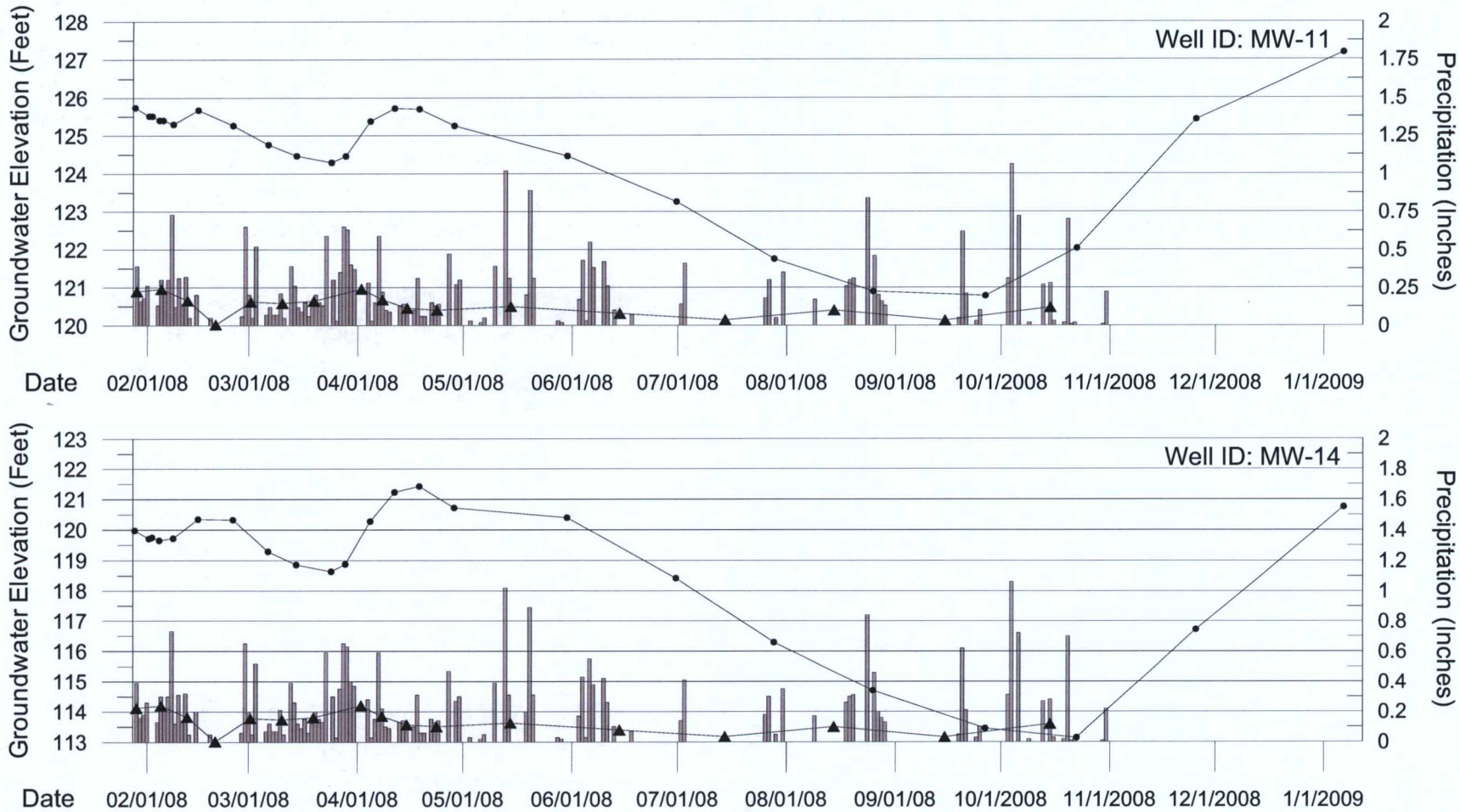


LEGEND
- Precipitation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-4 AND MW-10 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 18

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 19 -Groundwater Elevation Versus Time MW-11 and MW-14.pdf



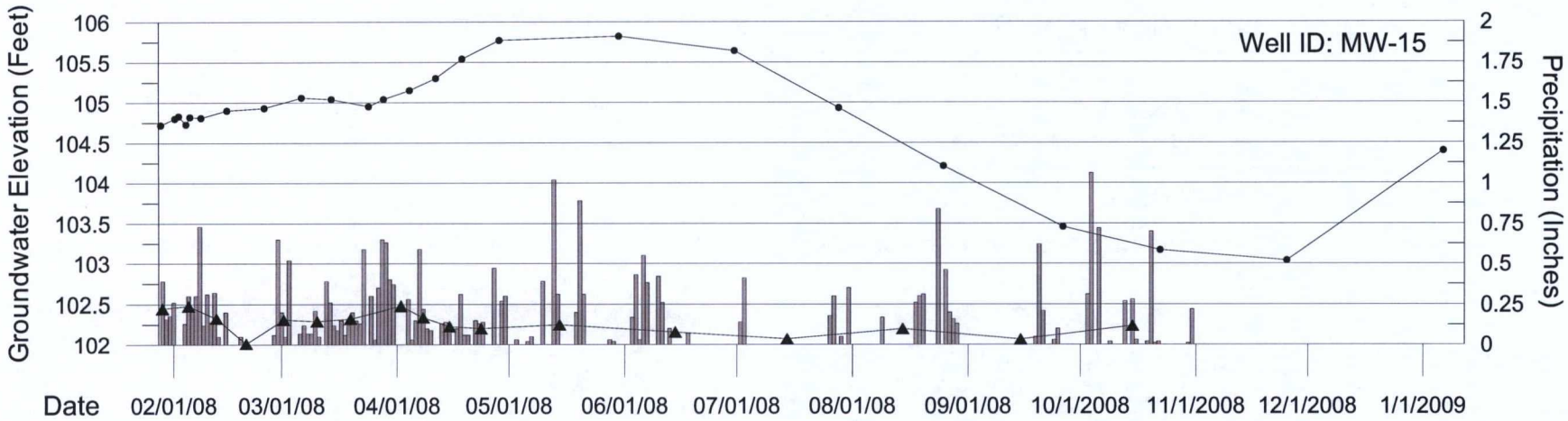
LEGEND

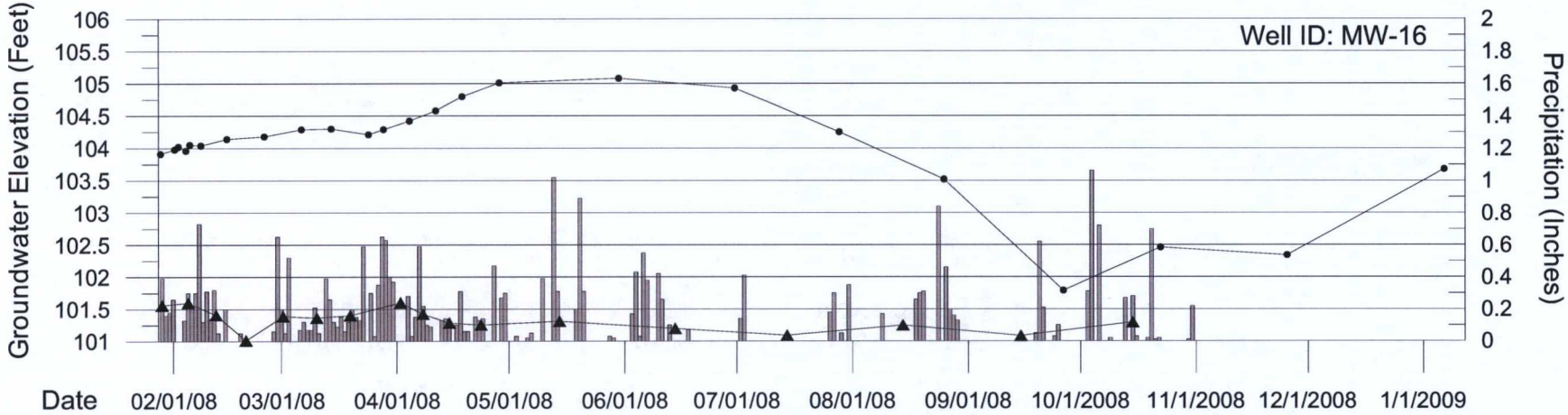
- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-11 AND MW-14 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 19

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 20 -Groundwater Elevation Versus Time MW-15 and MW-16.pdf





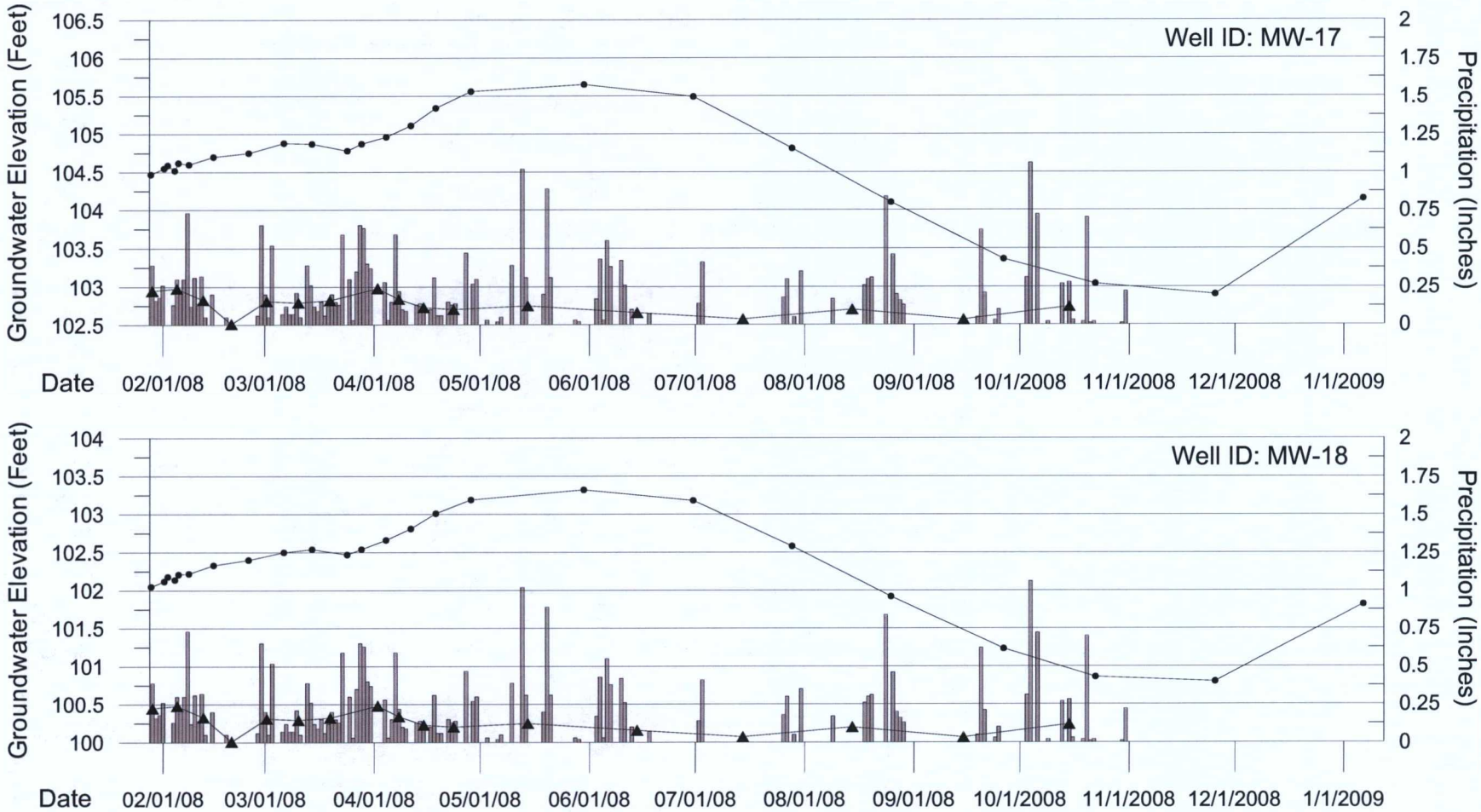
LEGEND

- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-15 AND MW-16 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 20

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 21 -Groundwater Elevation Versus Time MW-17 and MW-18.pdf



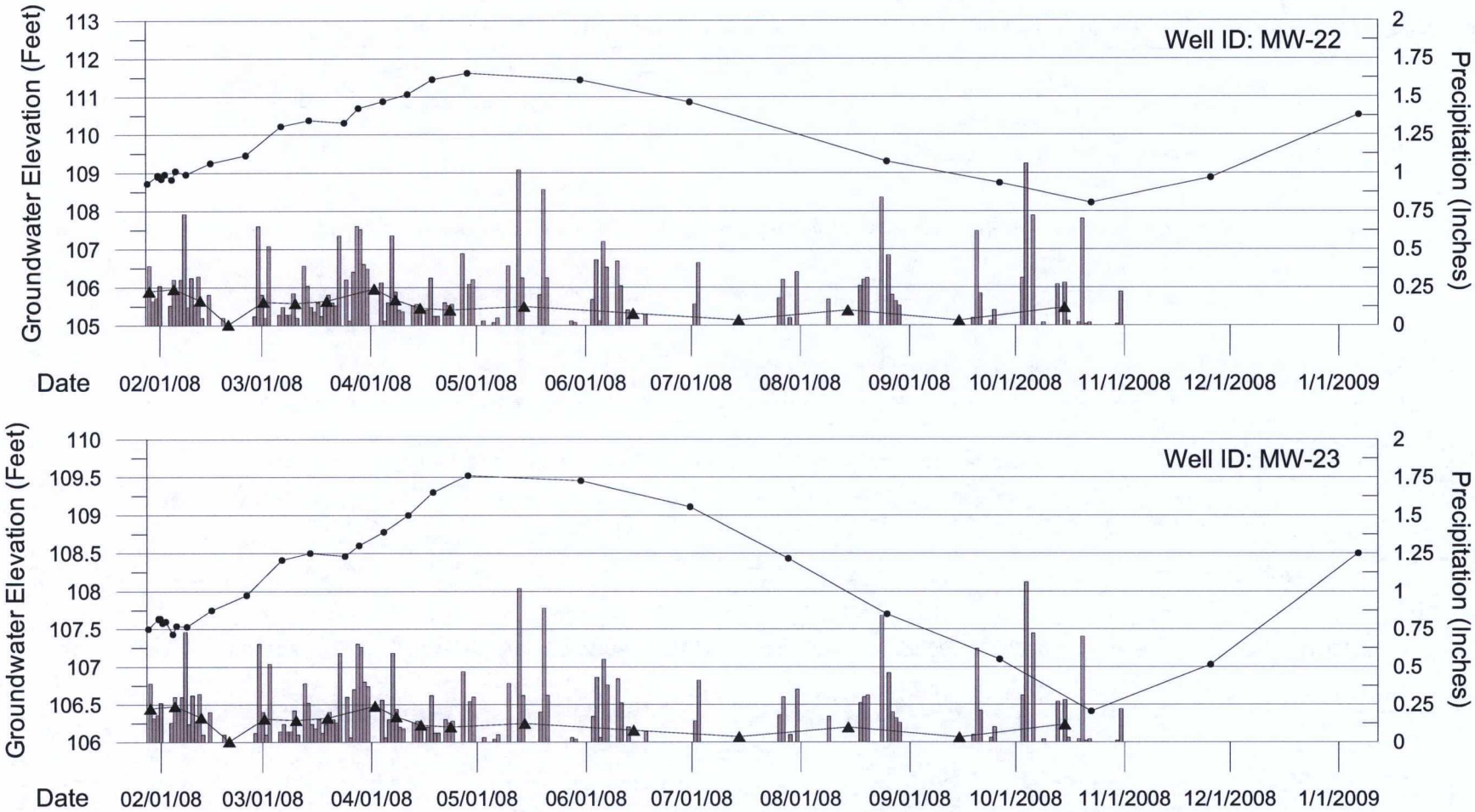
LEGEND

- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-17 AND MW-18 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 21

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 22 -Groundwater Elevation Versus Time MW-22 and MW-23.pdf



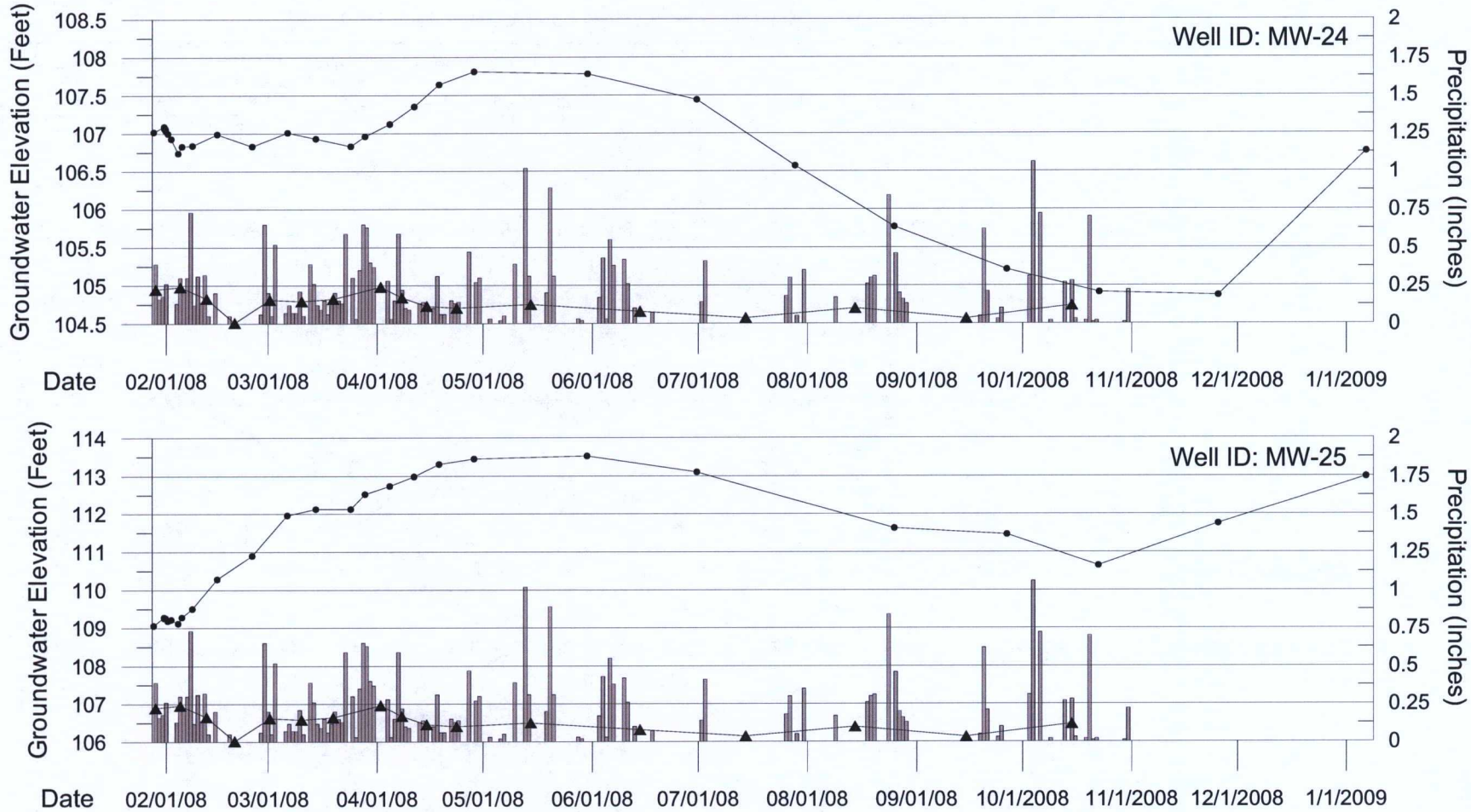
LEGEND

- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-22 AND MW-23 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 22

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 23 -Groundwater Elevation Versus Time MW-24 and MW-25.pdf



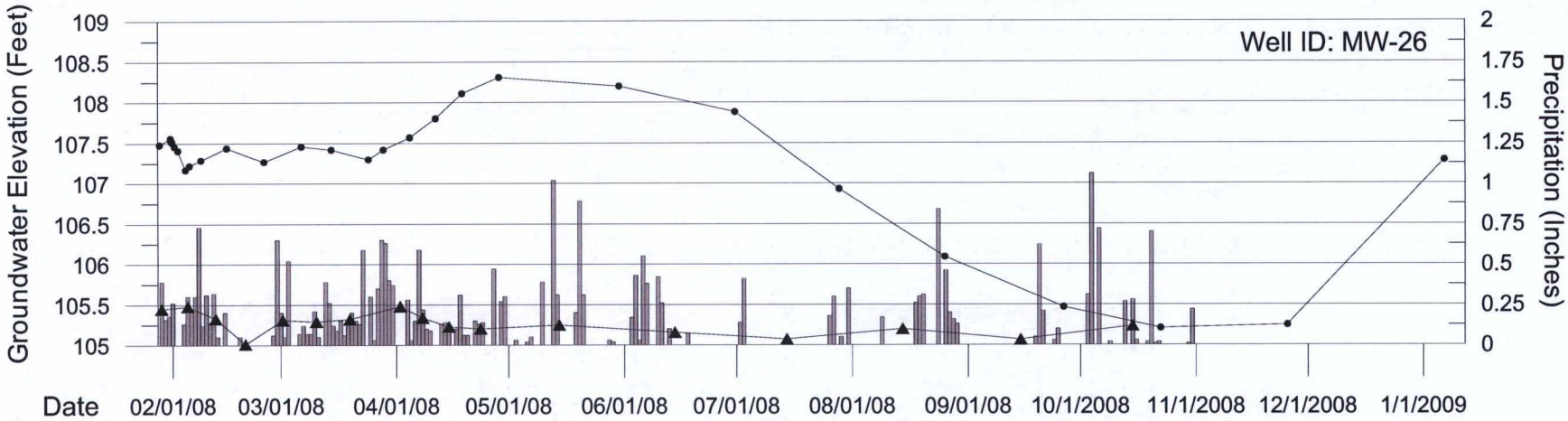
LEGEND

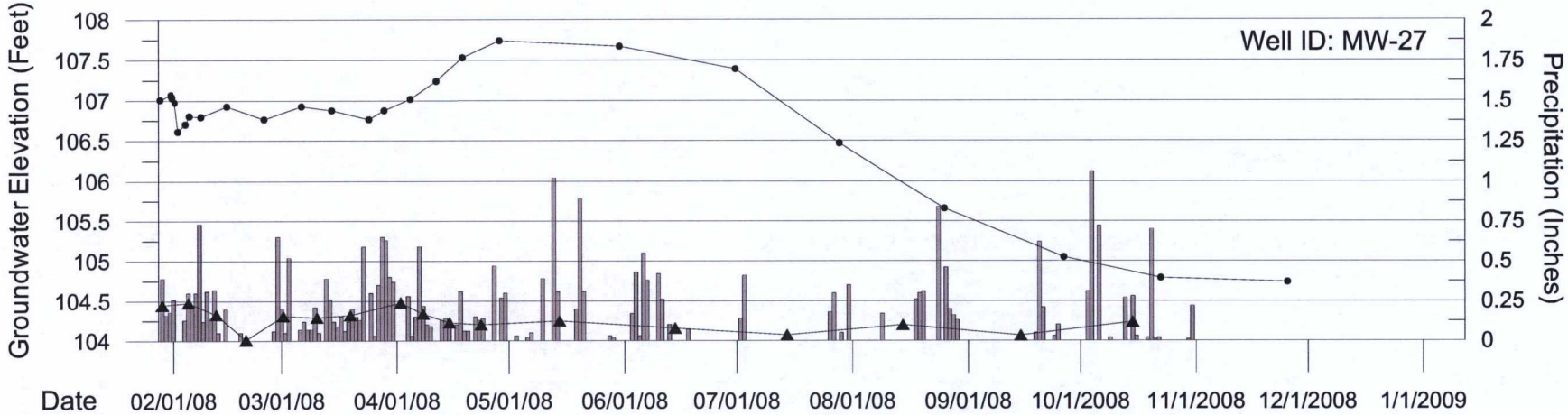
- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-24 AND MW-25 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW 01/26/08	Project No. 12706 Figure No. 23

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 24 -Groundwater Elevation Versus Time MW-26 and MW-27.pdf





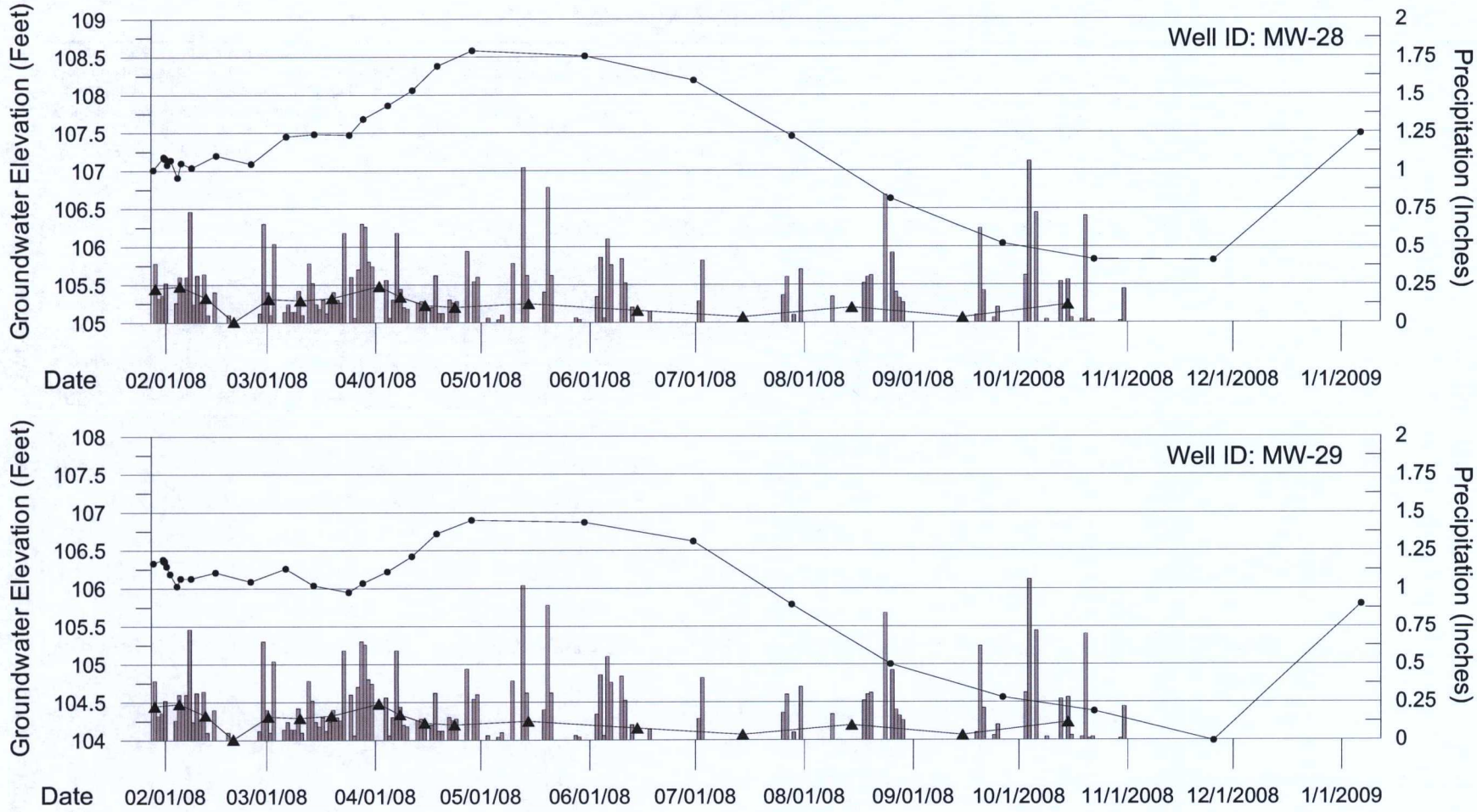
LEGEND

- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data is only available through October 31, 2008.
4. Groundwater elevation was not collected at MW-27 during the December 2008 sampling period due to high surface water conditions surrounding the well.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-26 AND MW-27 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 24

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 25 -Groundwater Elevation Versus Time MW-28 and MW-29.pdf



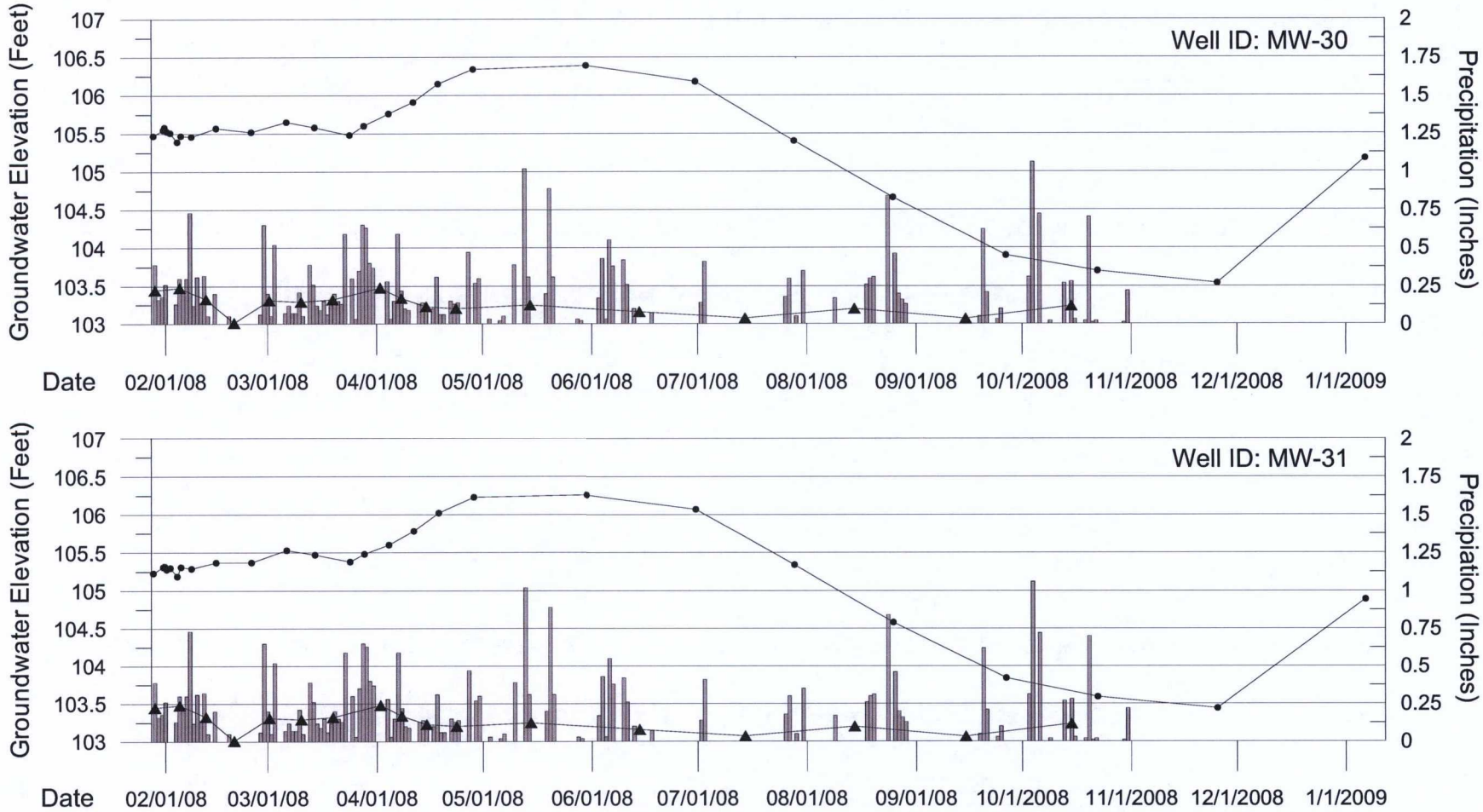
LEGEND

- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-28 AND MW-29 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW 01/26/08	Project No. 12706 Figure No. 25

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 26 -Groundwater Elevation Versus Time MW-30 and MW-31.pdf



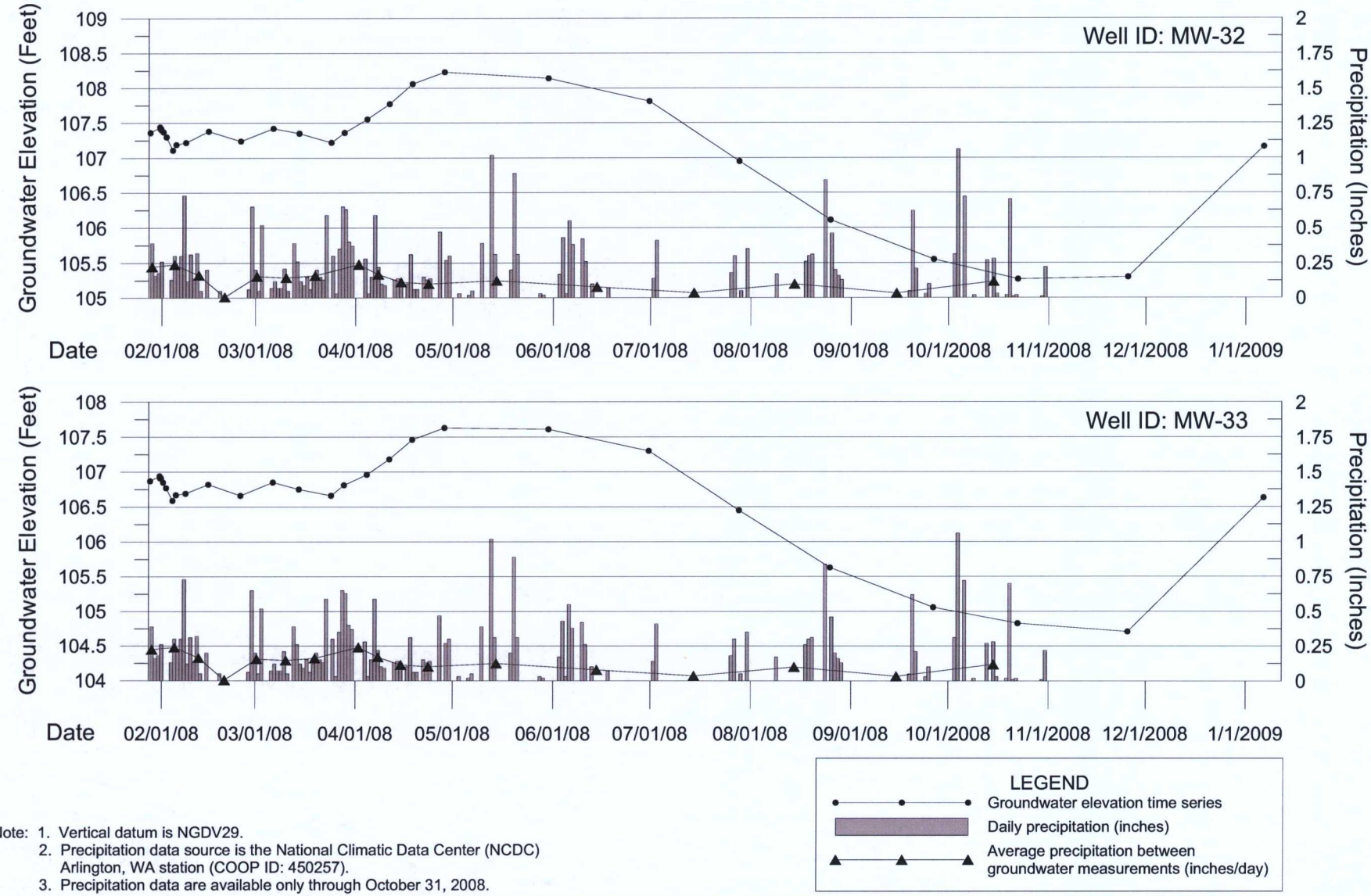
LEGEND

- Groundwater elevation time series
- Daily precipitation (inches)
- Average precipitation between groundwater measurements (inches/day)

Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-30 AND MW-31 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 26

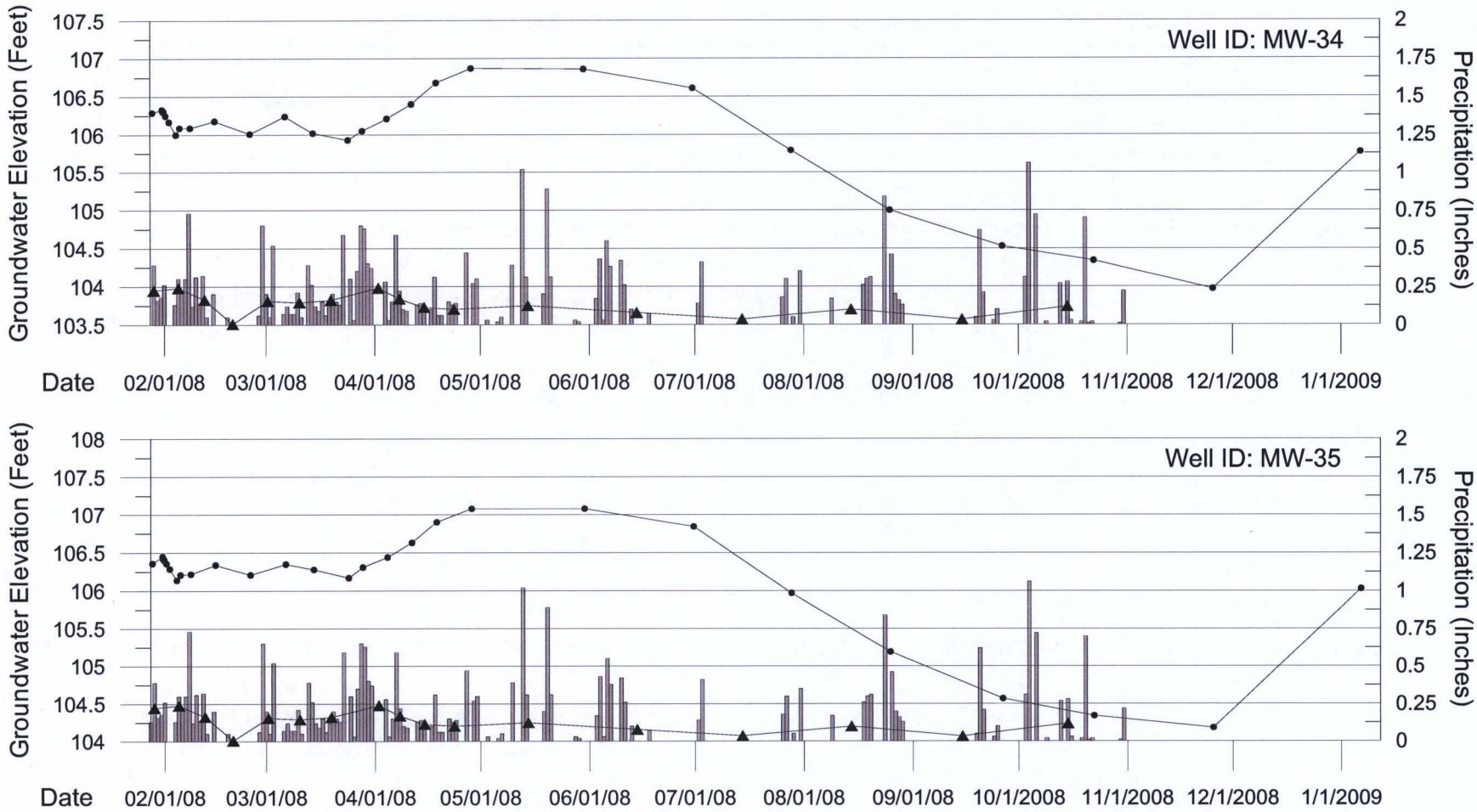
I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 27 -Groundwater Elevation Versus Time MW-32 and MW-33.pdf



Note: 1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

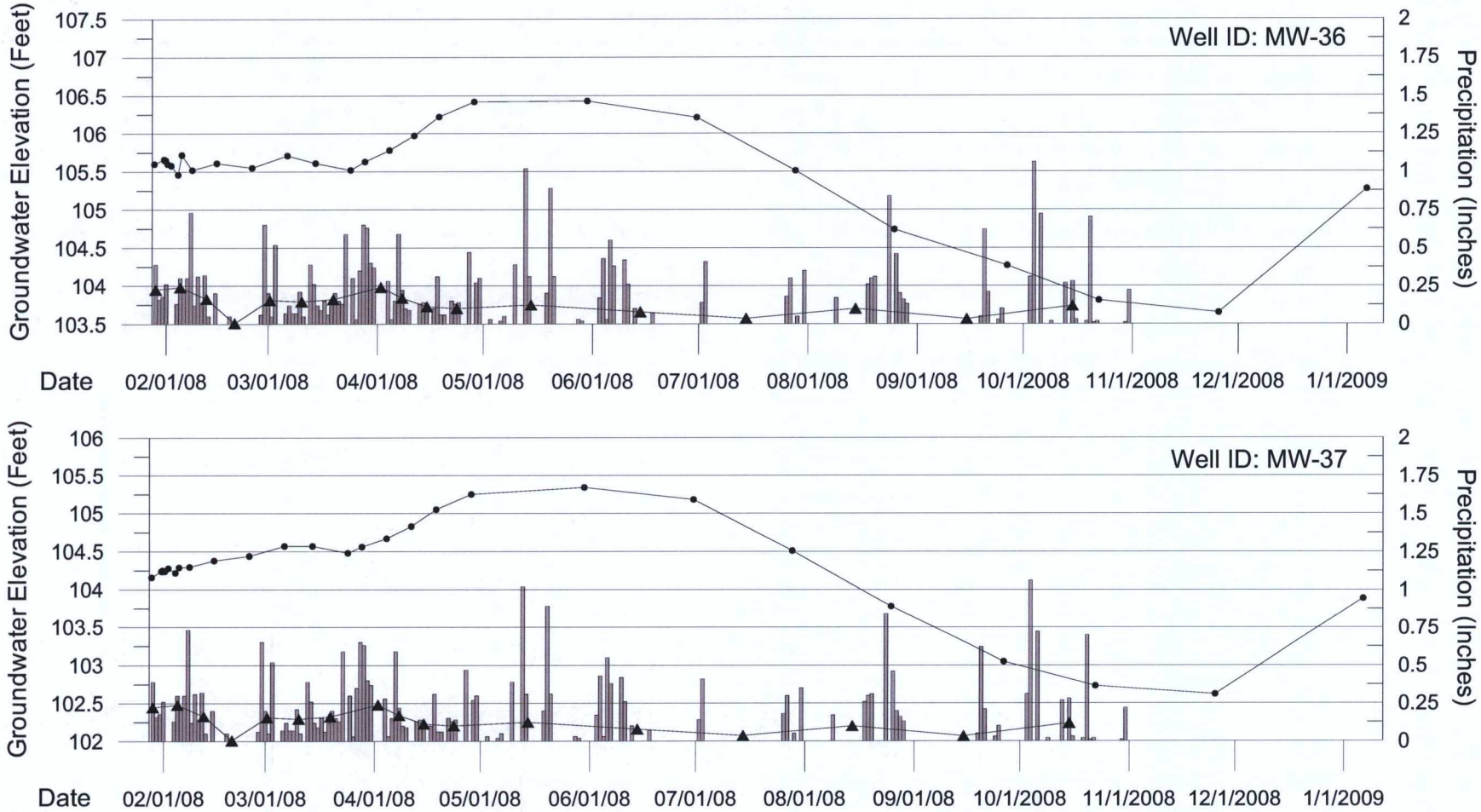
AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-32 AND MW-33 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW 01/26/08	Project No. 12706 Figure No. 27

I:\Project\12706 - JH Baxter Arlington\3000 Reports\O&M Summary Memo\Figures\Figure 28 -Groundwater Elevation Versus Time MW-34 and MW-35.pdf



Note: 1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-34 AND MW-35 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 28



LEGEND

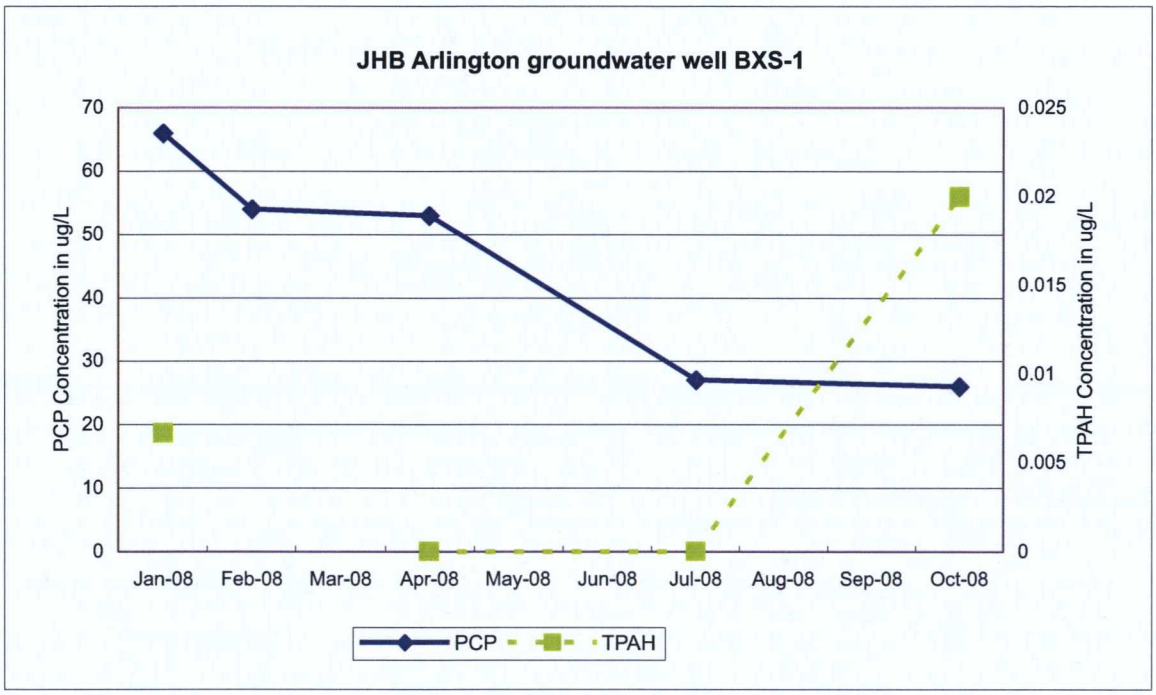
- Groundwater elevation time series
- Daily precipation (inches)
- Average precipitation between groundwater measurements (inches/day)

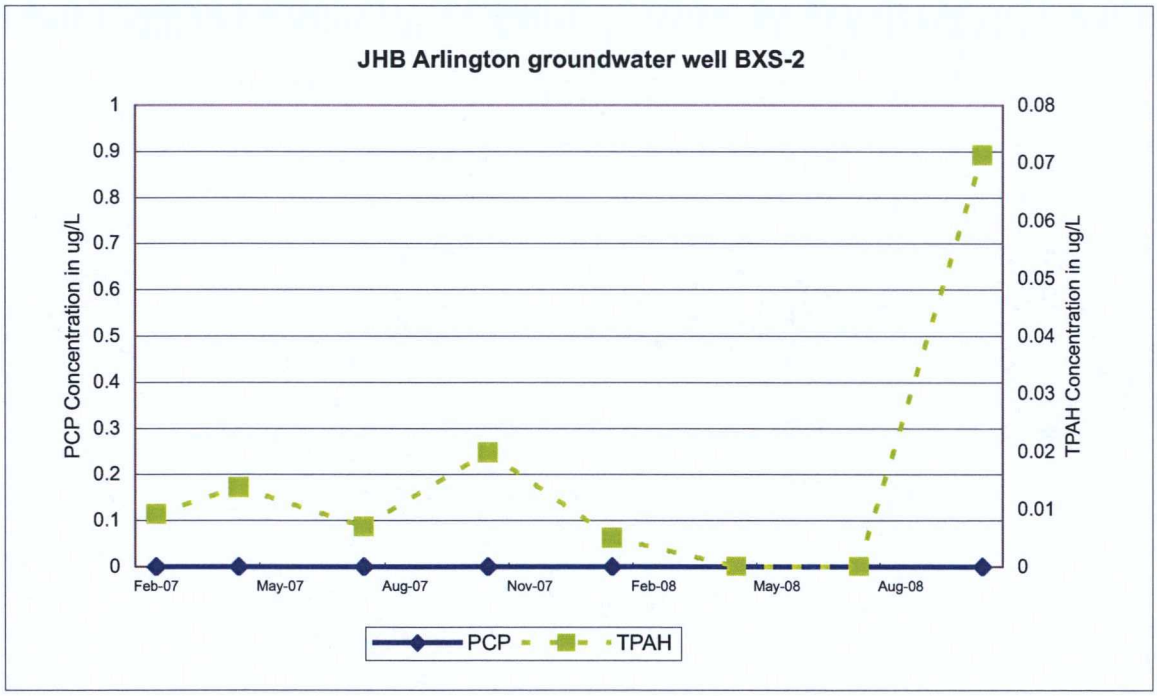
Note:
1. Vertical datum is NGDV29.
2. Precipitation data source is the National Climatic Data Center (NCDC) Arlington, WA station (COOP ID: 450257).
3. Precipitation data are available only through October 31, 2008.

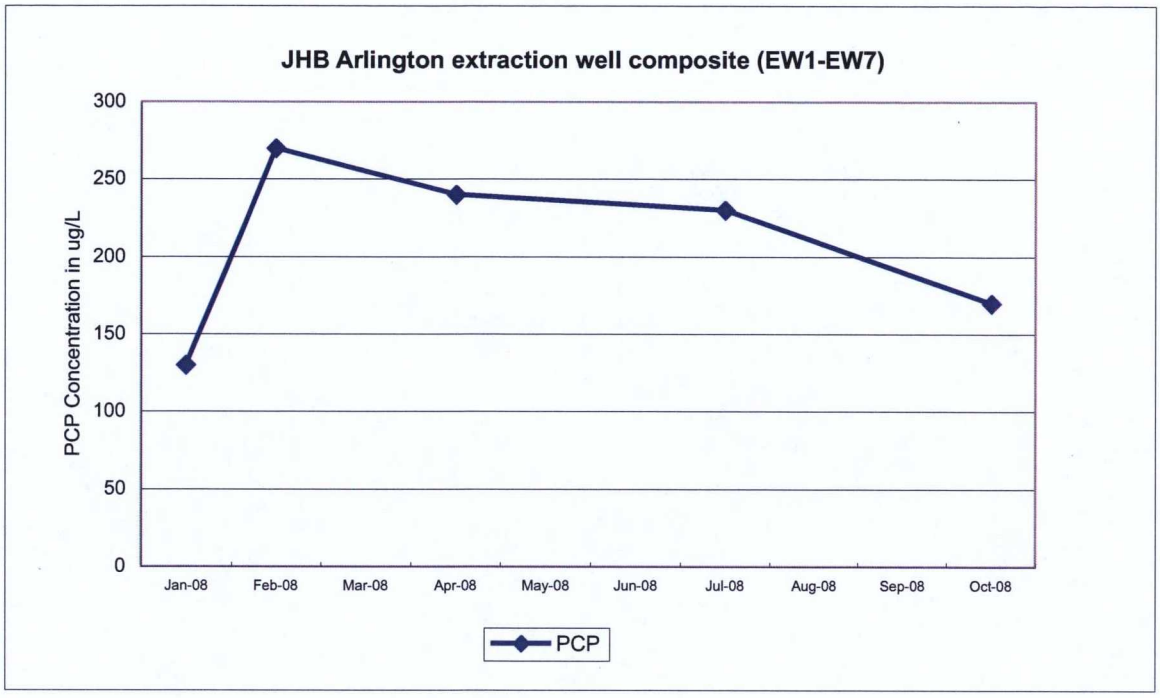
AMEC Geomatrix	GROUNDWATER ELEVATION VERSUS TIME: WELLS MW-36 AND MW-37 Former J.H. Baxter and Co. Wood Treating Facility Arlington, Washington	Prepared By: RLW	Project No. 12706
		01/26/08	Figure No. 29

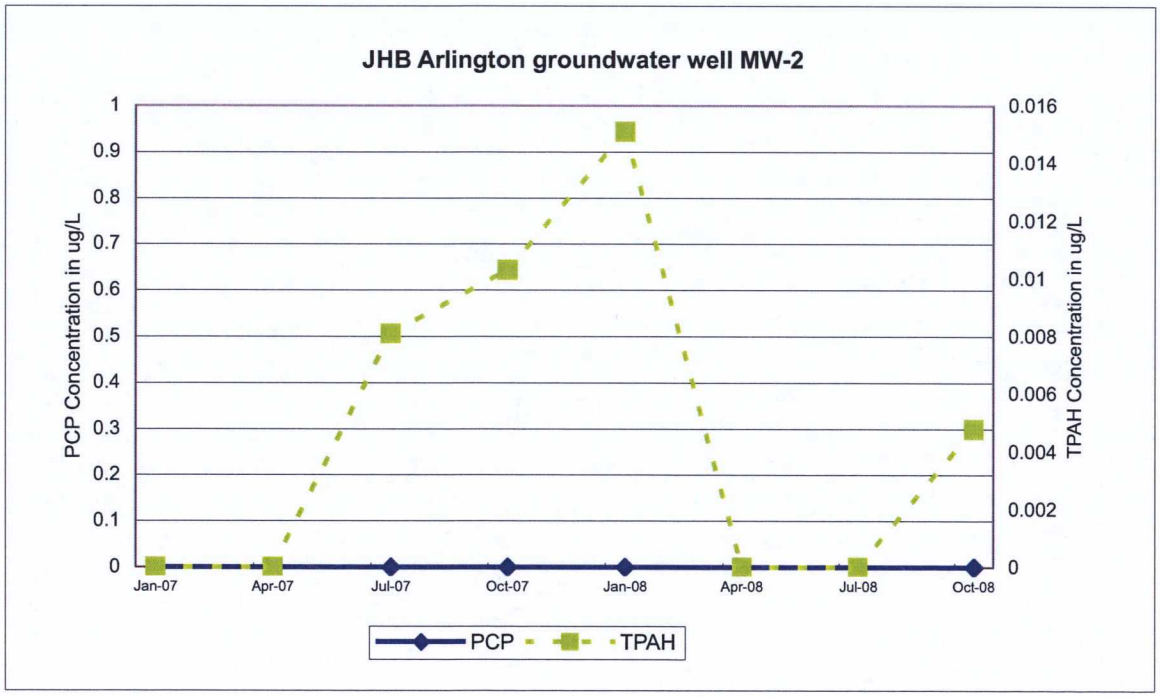
Appendix B

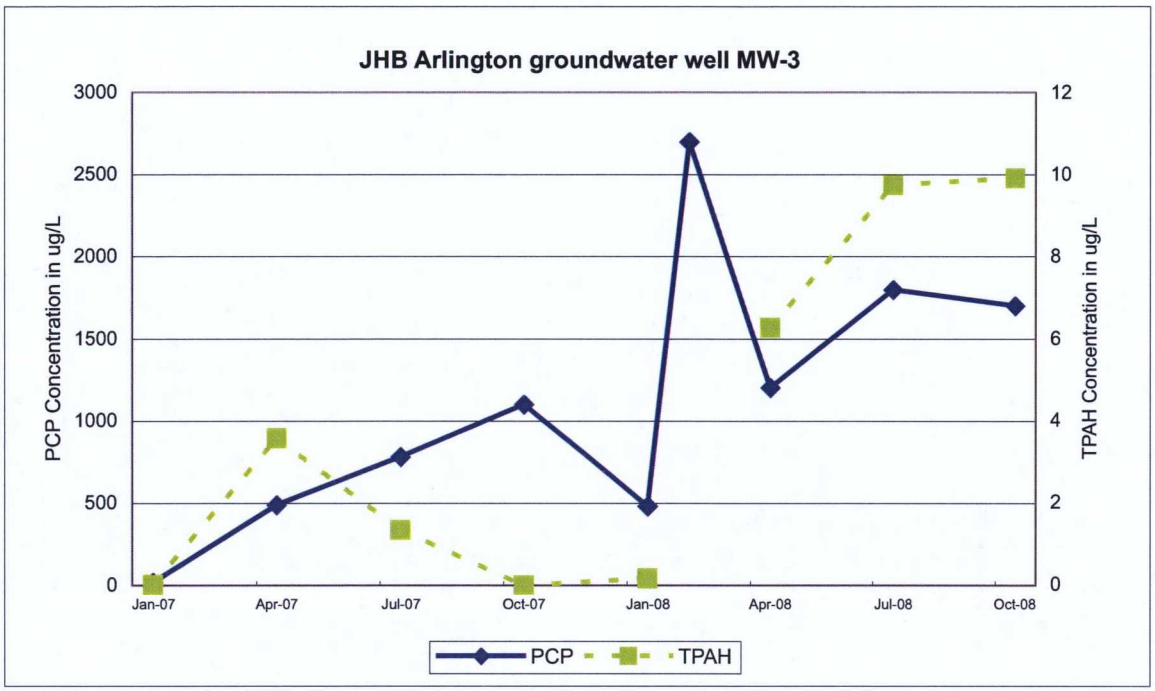
Time Series Plots – PCP and TPAH in Groundwater

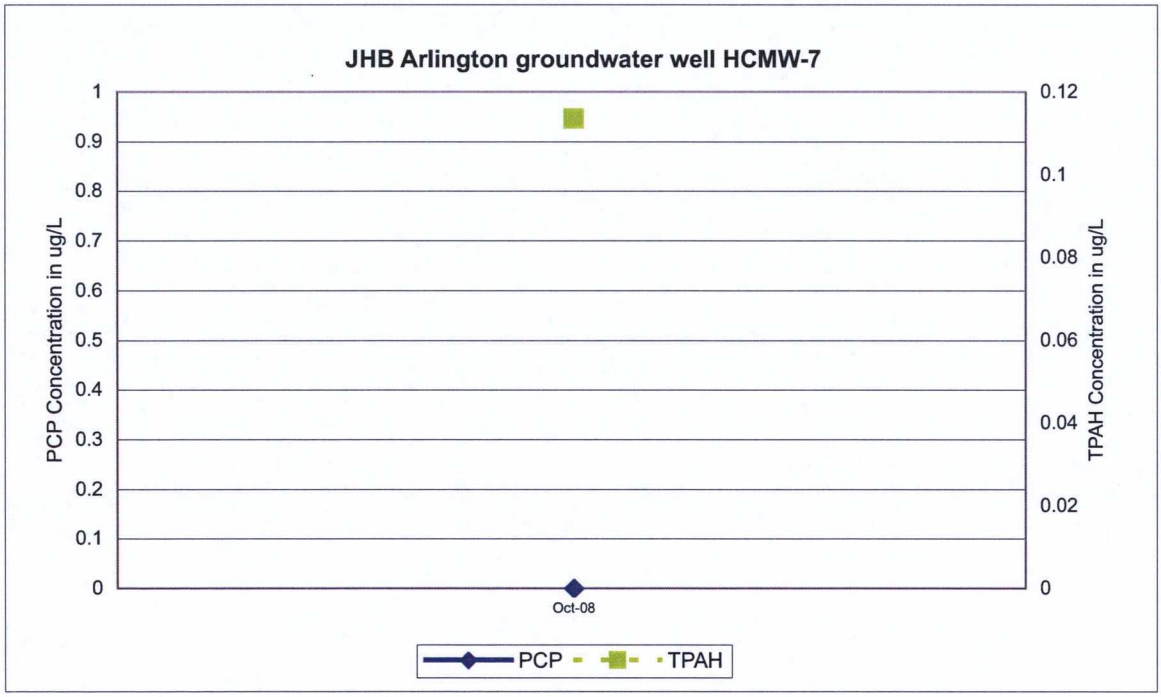

JHB Arlington groundwater well BXS-1
PCP Concentration in ug/L
TPAH Concentration in ug/L
70
60
50
40
30
20
10
0
0.025
0.02
0.015
0.01
0.005
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

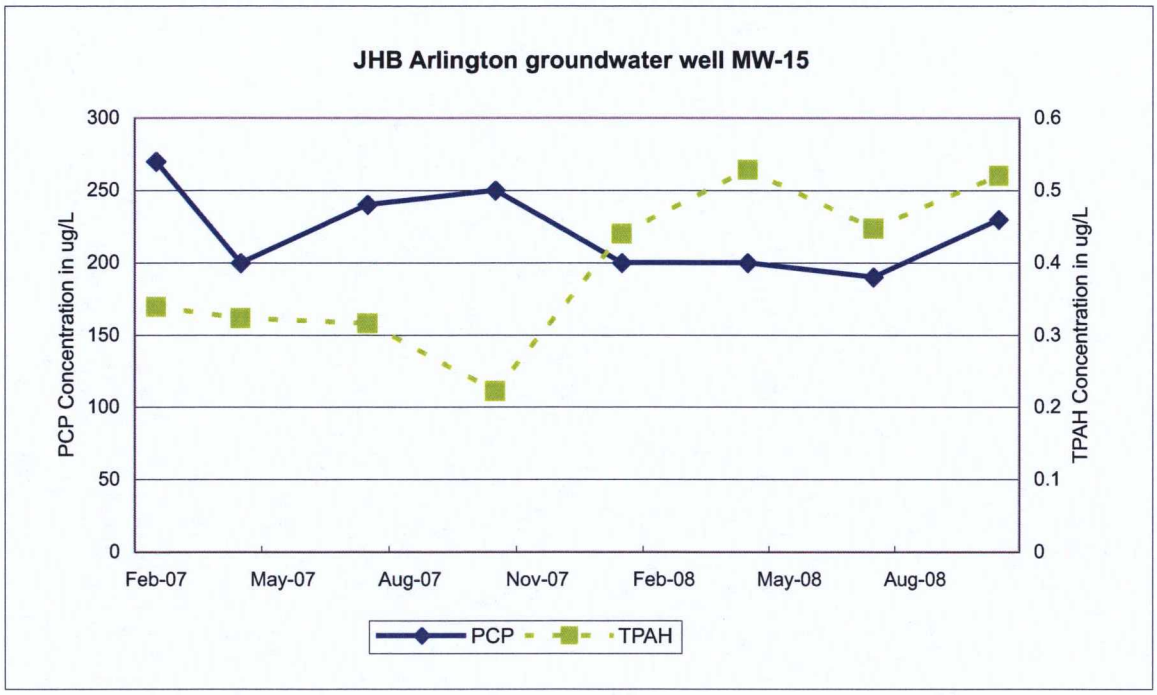

JHB Arlington groundwater well BXS-2
PCP Concentration in ug/L
TPAH Concentration in ug/L
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
Feb-07
May-07
Aug-07
Nov-07
Feb-08
May-08
Aug-08
PCP
TPAH

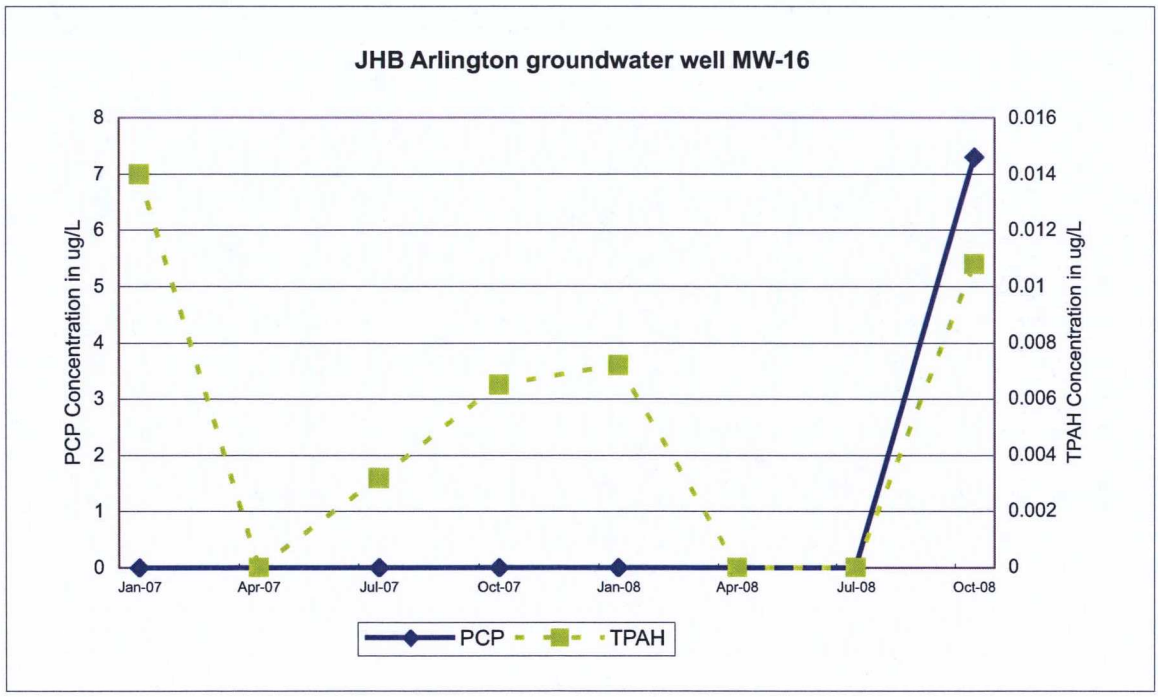

JHB Arlington extraction well composite (EW1-EW7)
PCP Concentration in ug/L
300
250
200
150
100
50
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP

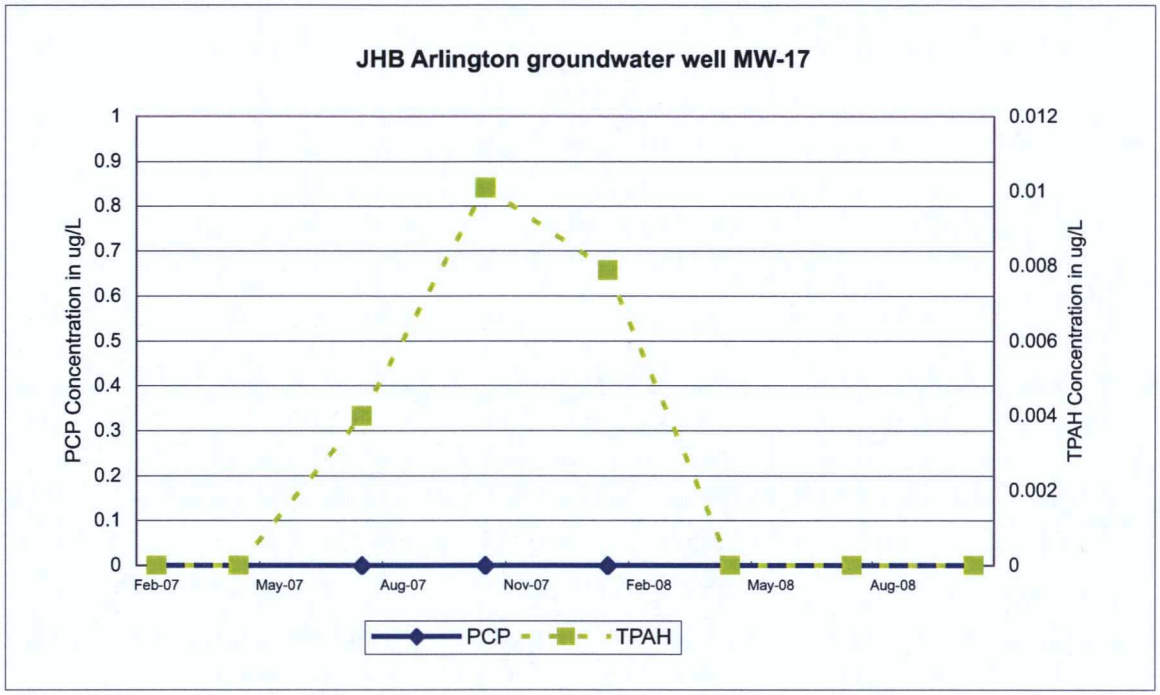

JHB Arlington groundwater well MW-2
PCP Concentration in ug/L
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
TPAH Concentration in ug/L
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
Jan-07
Apr-07
Jul-07
Oct-07
Jan-08
Apr-08
Jul-08
Oct-08
PCP
TPAH

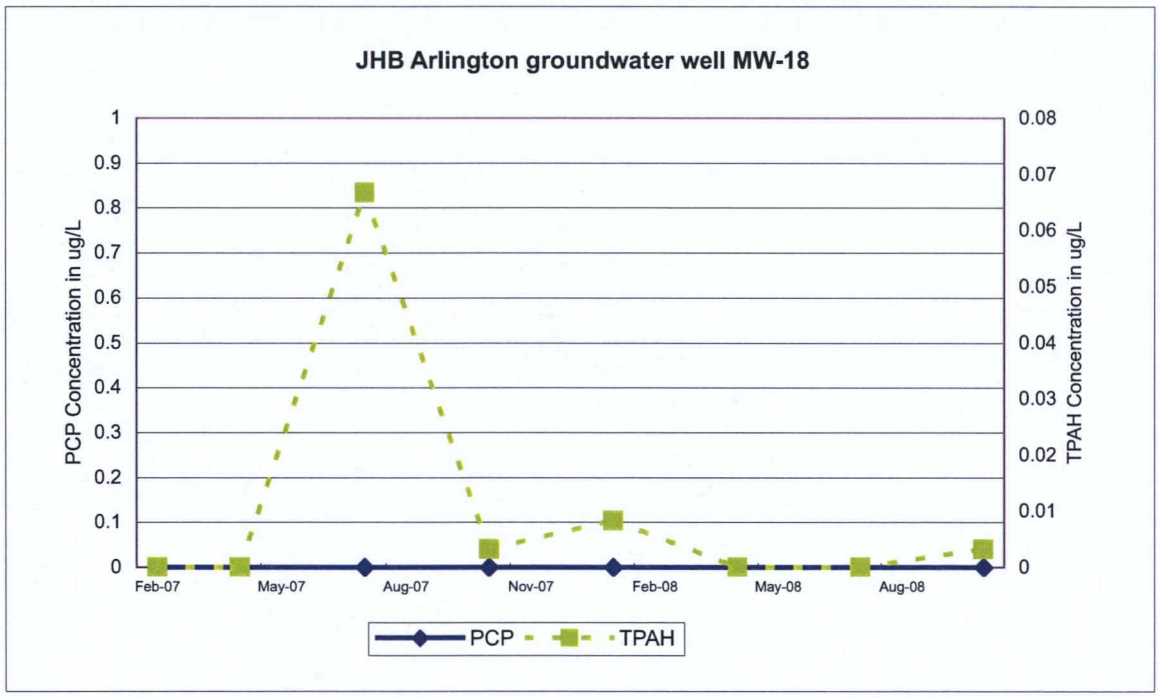

JHB Arlington groundwater well MW-3
PCP Concentration in ug/L
TPAH Concentration in ug/L
3000
2500
2000
1500
1000
500
0
12
10
8
6
4
2
0
Jan-07
Apr-07
Jul-07
Oct-07
Jan-08
Apr-08
Jul-08
Oct-08
PCP
TPAH

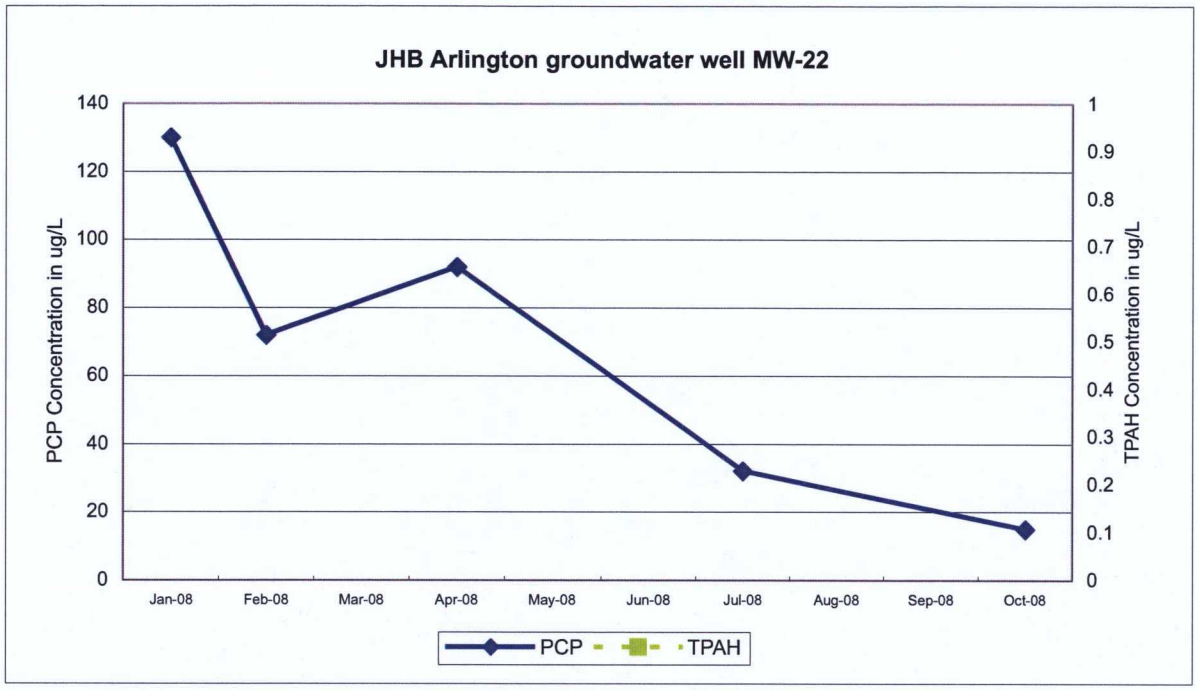

JHB Arlington groundwater well HCMW-7
PCP Concentration in ug/L
TPAH Concentration in ug/L
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.12
0.1
0.08
0.06
0.04
0.02
0
Oct-08
PCP
TPAH

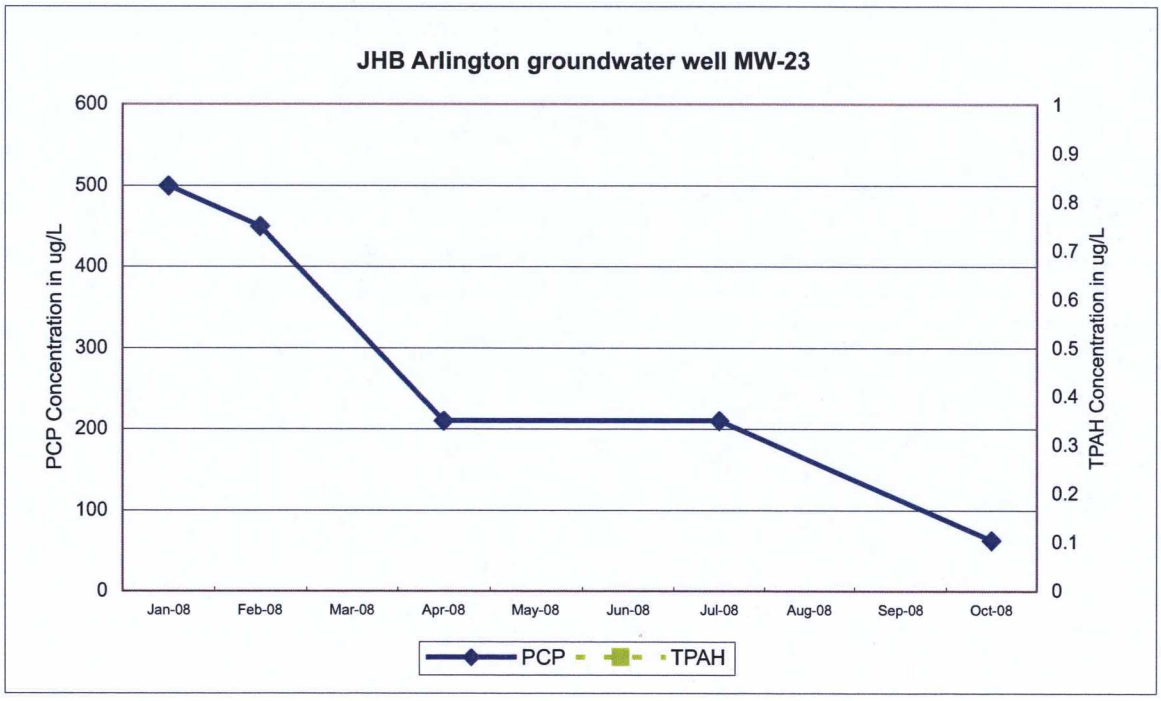

JHB Arlington groundwater well MW-15
PCP Concentration in ug/L
TPAH Concentration in ug/L
300
250
200
150
100
50
0
0.6
0.5
0.4
0.3
0.2
0.1
0
Feb-07
May-07
Aug-07
Nov-07
Feb-08
May-08
Aug-08
PCP
TPAH

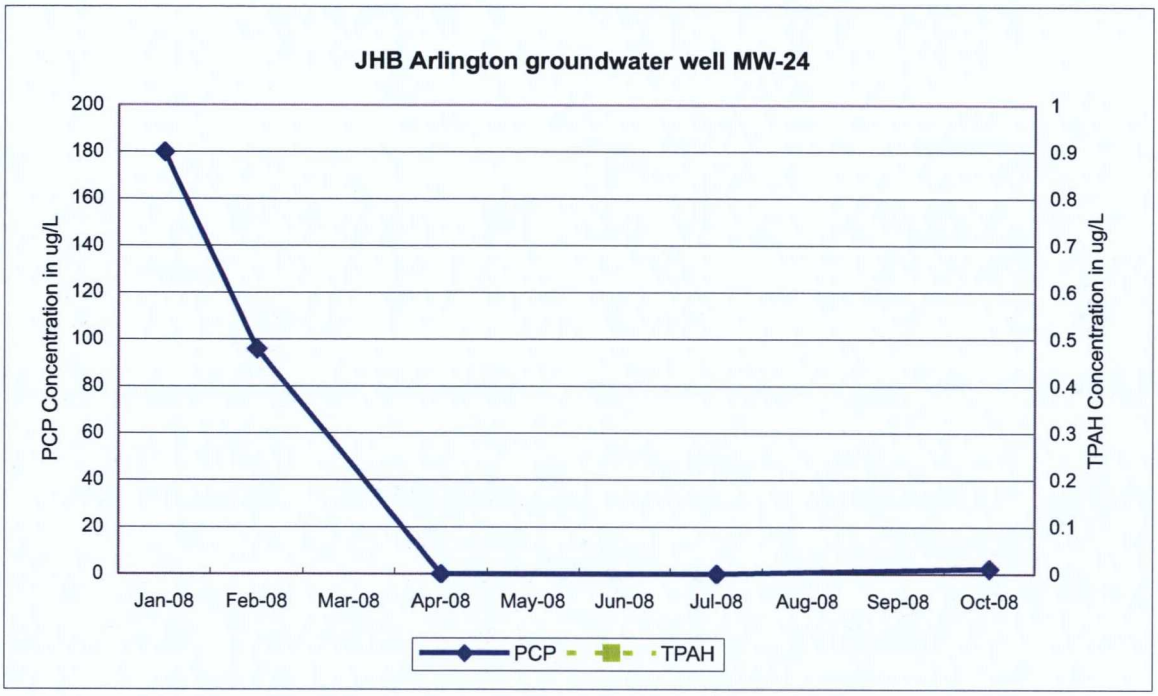

JHB Arlington groundwater well MW-16
PCP Concentration in ug/L
TPAH Concentration in ug/L
8
7
6
5
4
3
2
1
0
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
Jan-07
Apr-07
Jul-07
Oct-07
Jan-08
Apr-08
Jul-08
Oct-08
PCP
TPAH

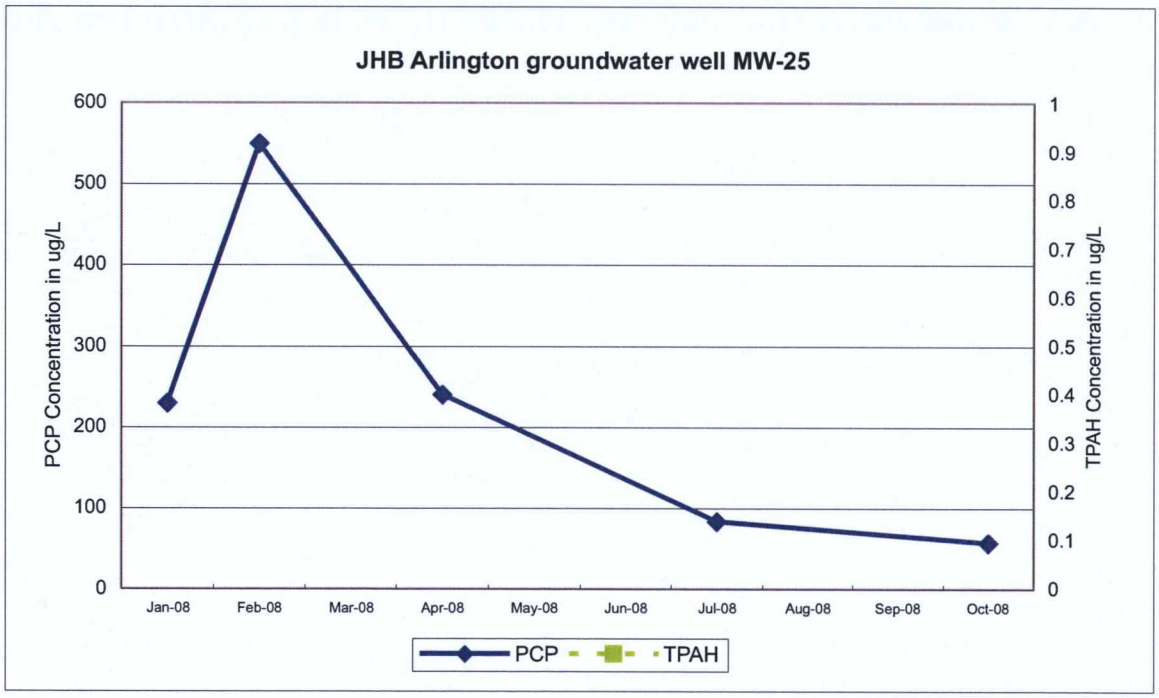

JHB Arlington groundwater well MW-17
PCP Concentration in ug/L
TPAH Concentration in ug/L
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.012
0.01
0.008
0.006
0.004
0.002
0
Feb-07
May-07
Aug-07
Nov-07
Feb-08
May-08
Aug-08
PCP
TPAH

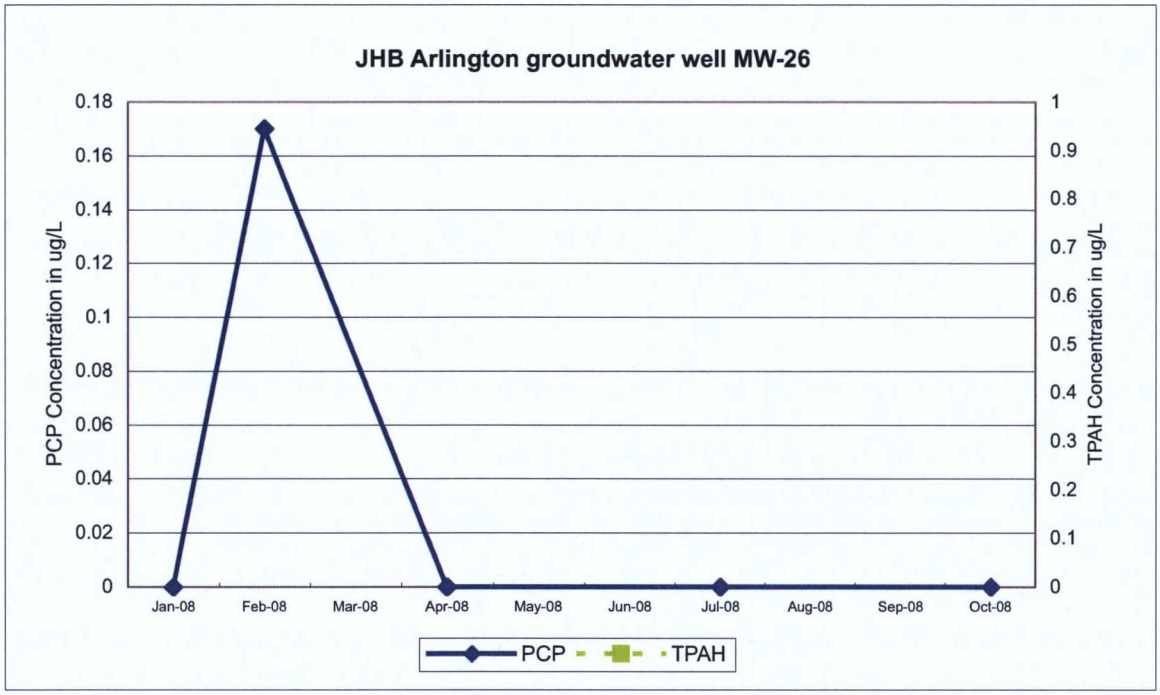

JHB Arlington groundwater well MW-18
PCP Concentration in ug/L
TPAH Concentration in ug/L
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
Feb-07
May-07
Aug-07
Nov-07
Feb-08
May-08
Aug-08
PCP
TPAH

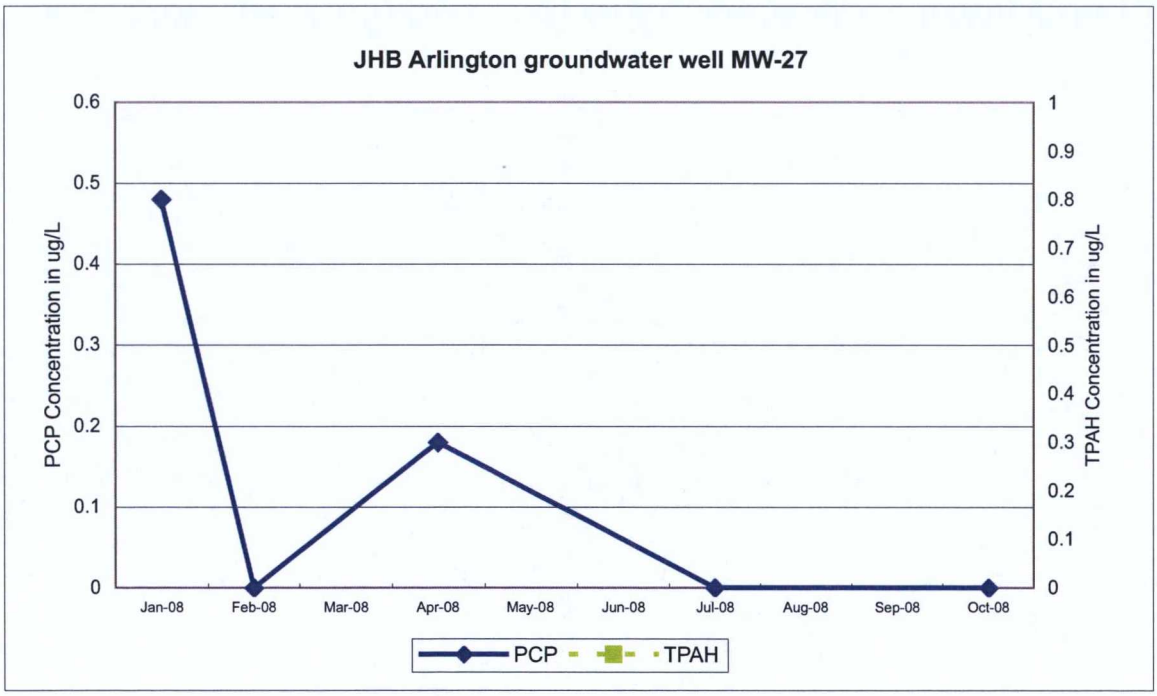

JHB Arlington groundwater well MW-22
PCP Concentration in ug/L
TPAH Concentration in ug/L
140
120
100
80
60
40
20
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

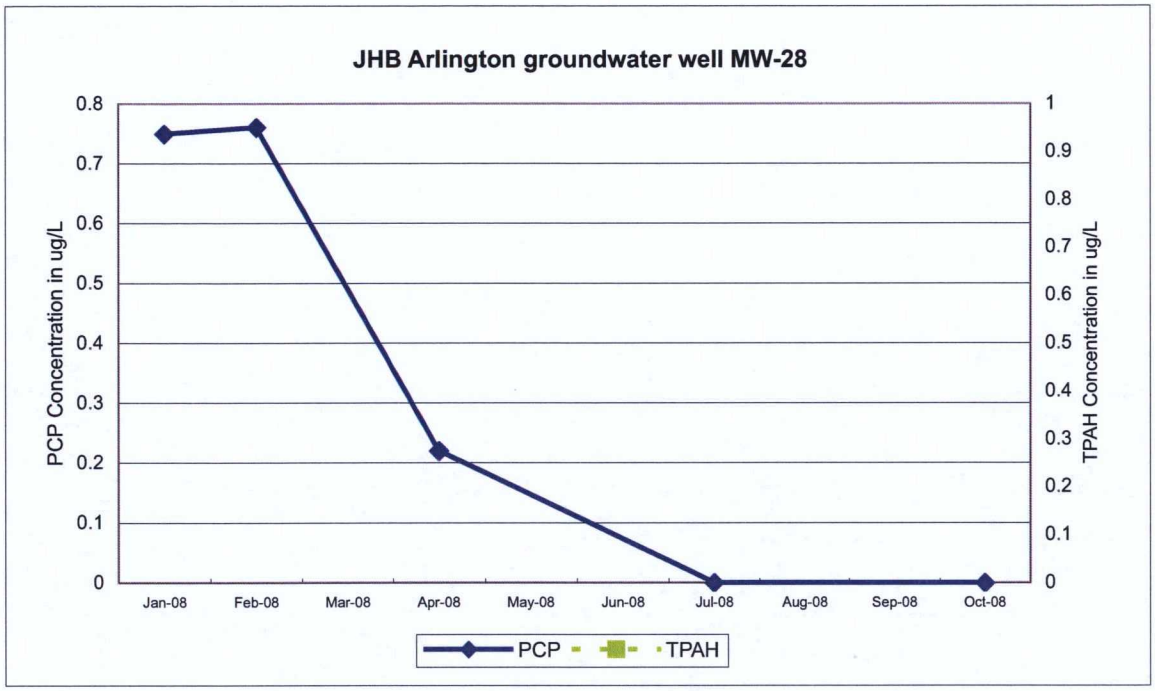

JHB Arlington groundwater well MW-23
PCP Concentration in ug/L
TPAH Concentration in ug/L
600
500
400
300
200
100
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

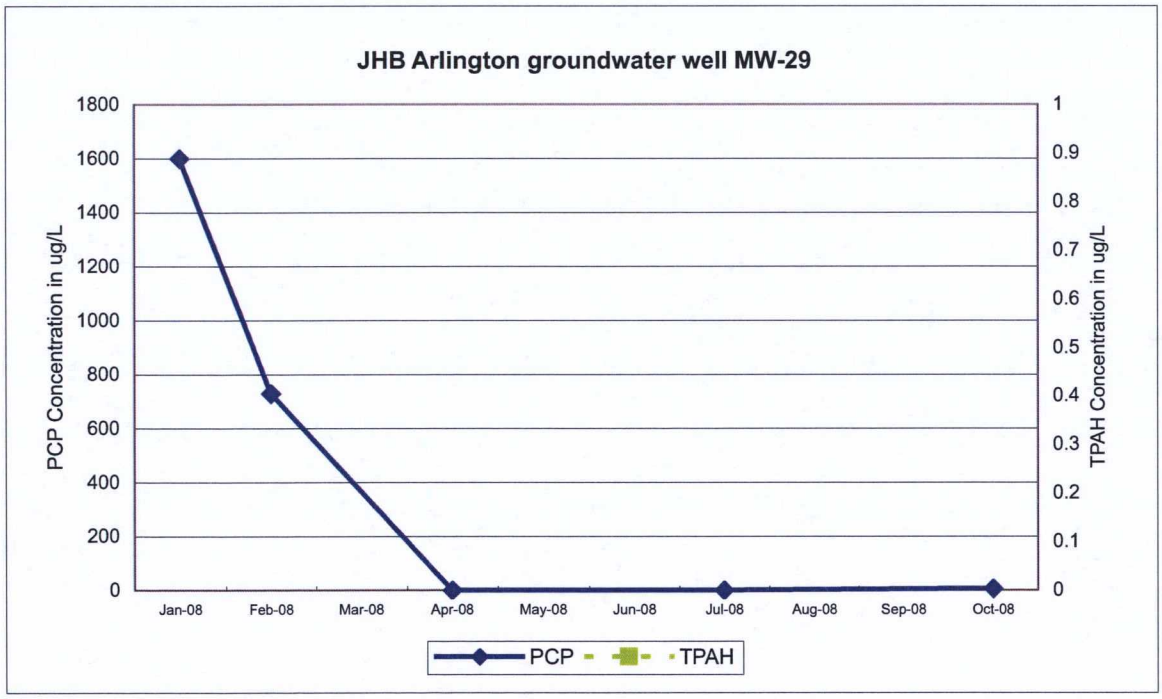

JHB Arlington groundwater well MW-24
PCP Concentration in ug/L
TPAH Concentration in ug/L
200
180
160
140
120
100
80
60
40
20
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

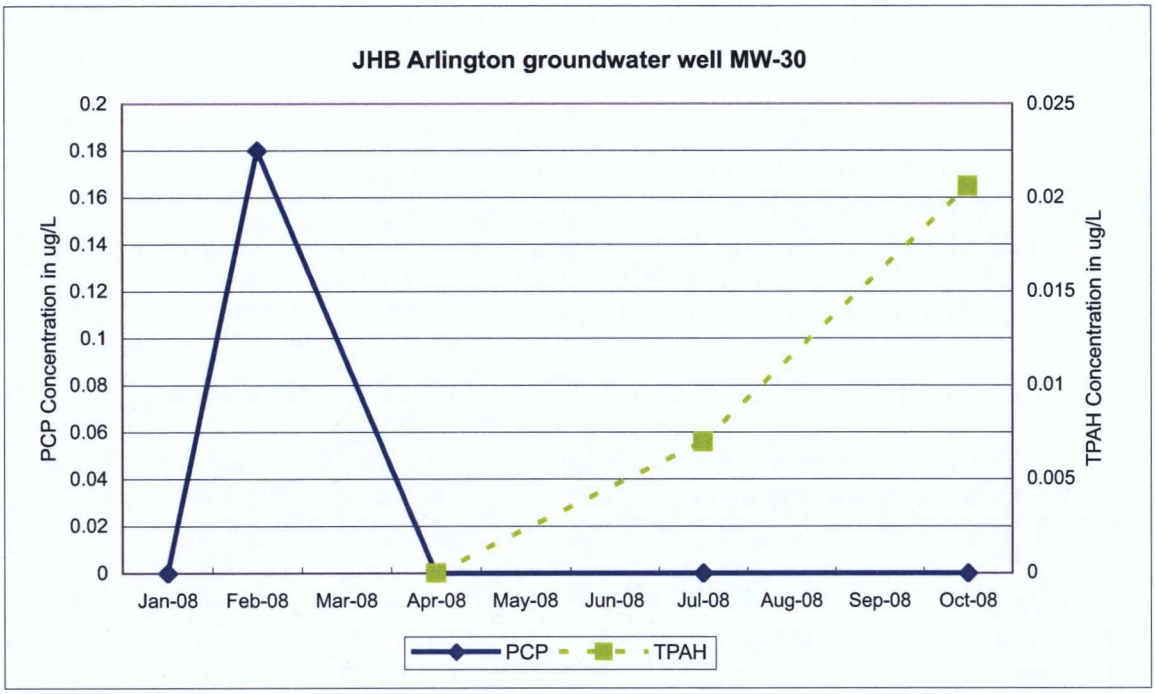

JHB Arlington groundwater well MW-25
PCP Concentration in ug/L
TPAH Concentration in ug/L
600
500
400
300
200
100
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

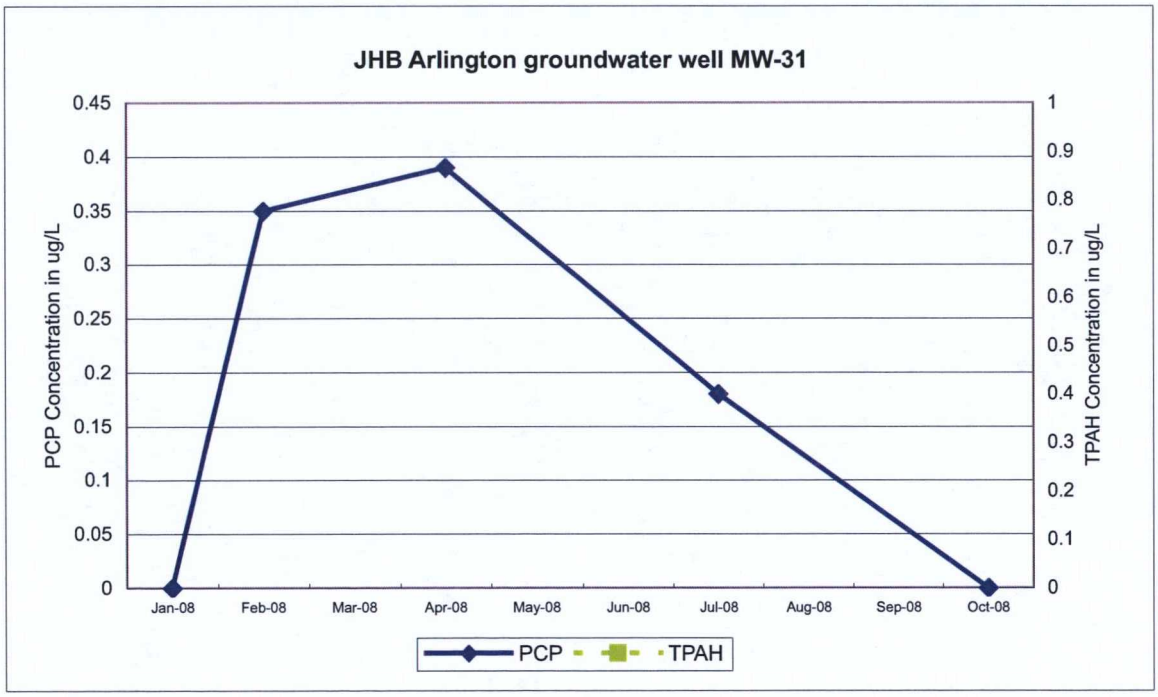

JHB Arlington groundwater well MW-26
PCP Concentration in ug/L
TPAH Concentration in ug/L
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

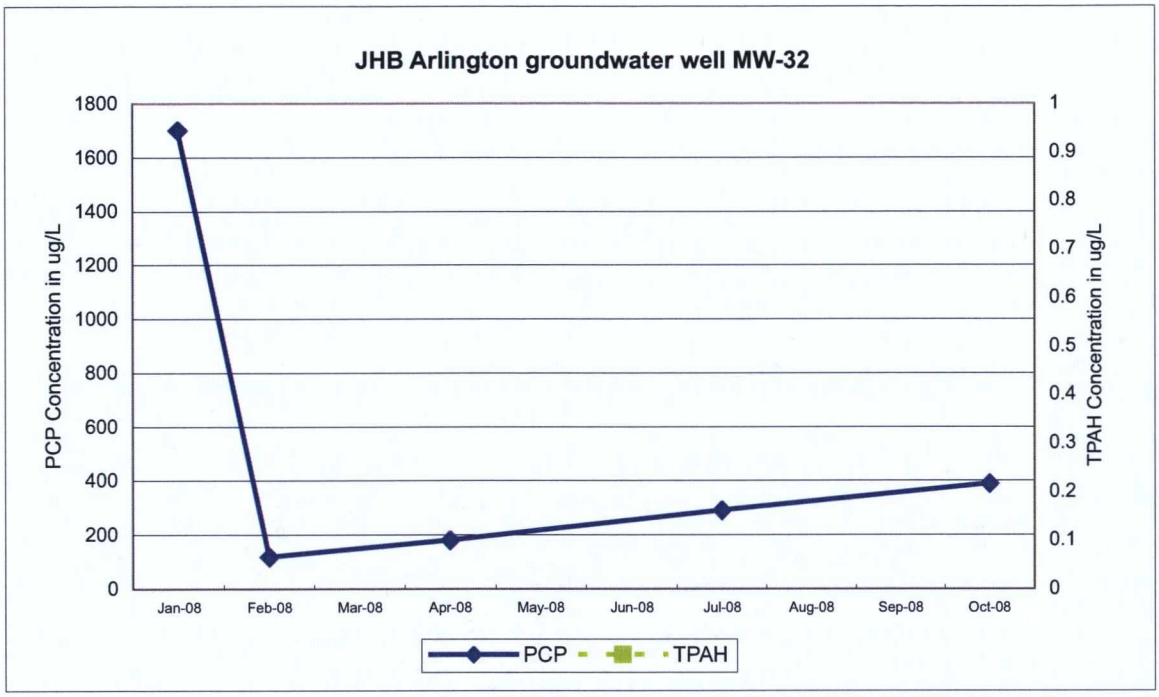

JHB Arlington groundwater well MW-27
PCP Concentration in ug/L
TPAH Concentration in ug/L
0.6
0.5
0.4
0.3
0.2
0.1
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

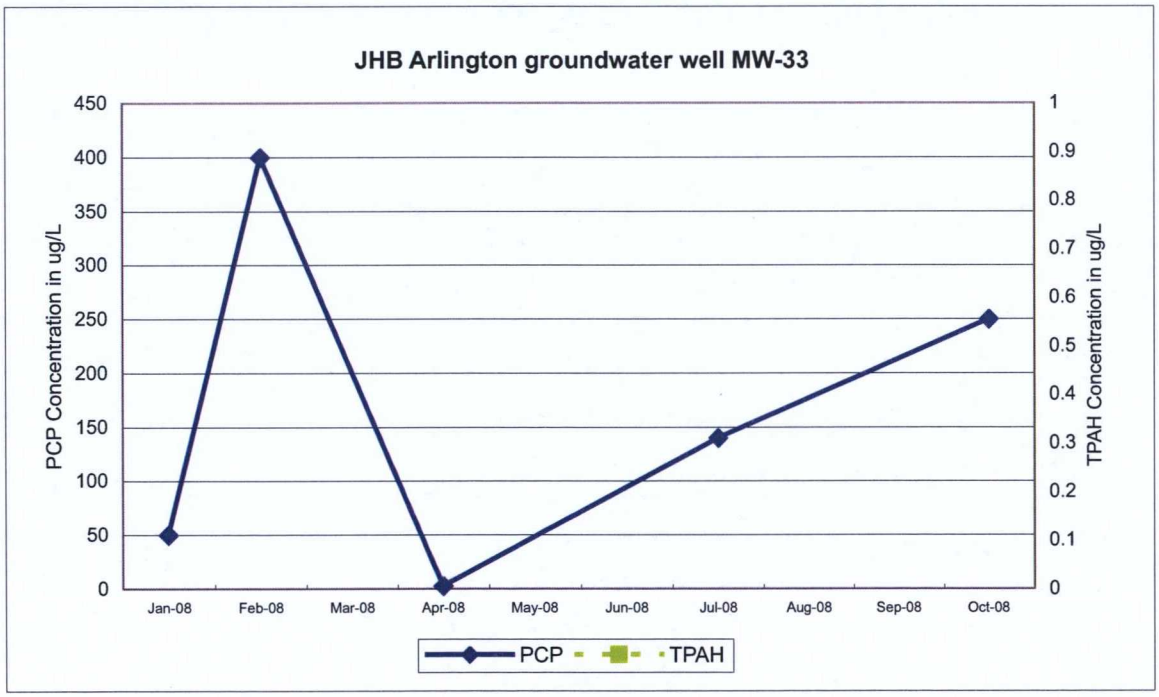

JHB Arlington groundwater well MW-28
PCP Concentration in ug/L
TPAH Concentration in ug/L
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

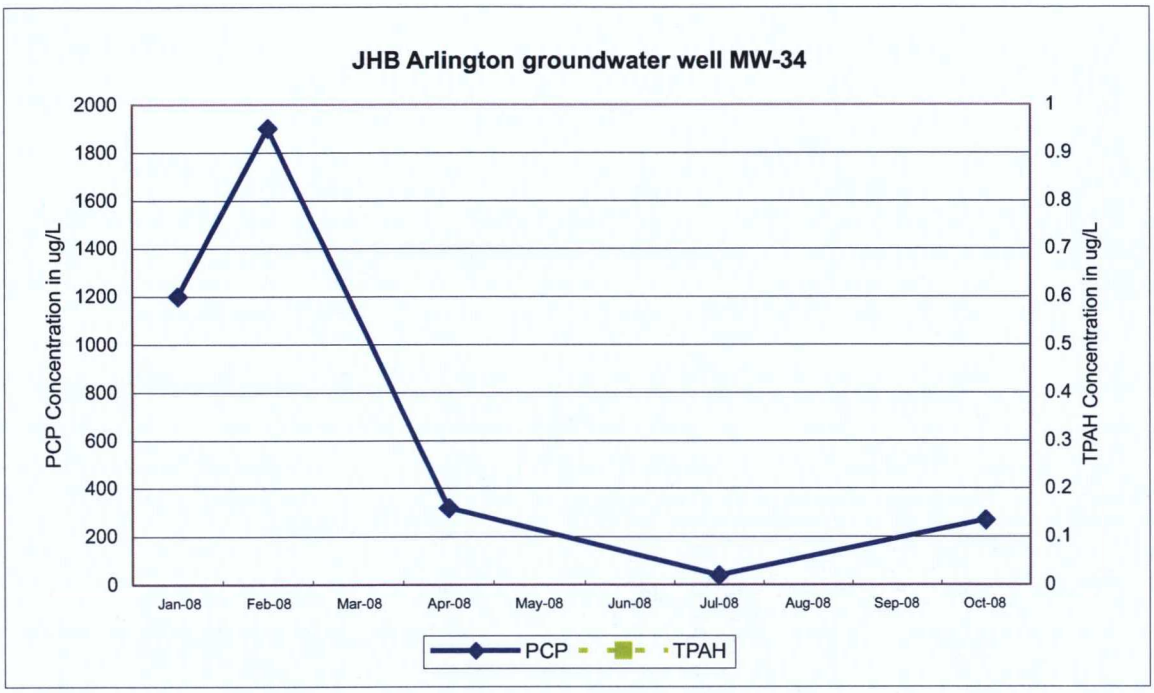

JHB Arlington groundwater well MW-29
PCP Concentration in ug/L
TPAH Concentration in ug/L
1800
1600
1400
1200
1000
800
600
400
200
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

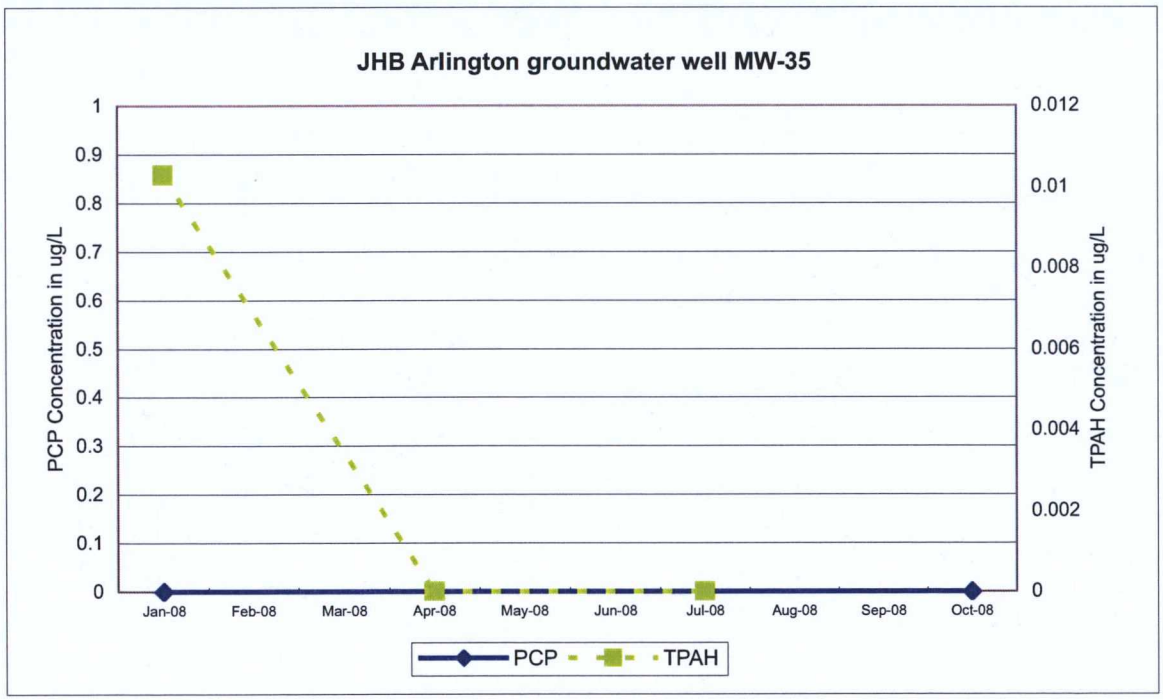

JHB Arlington groundwater well MW-30
PCP Concentration in ug/L
TPAH Concentration in ug/L
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
0.025
0.02
0.015
0.01
0.005
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

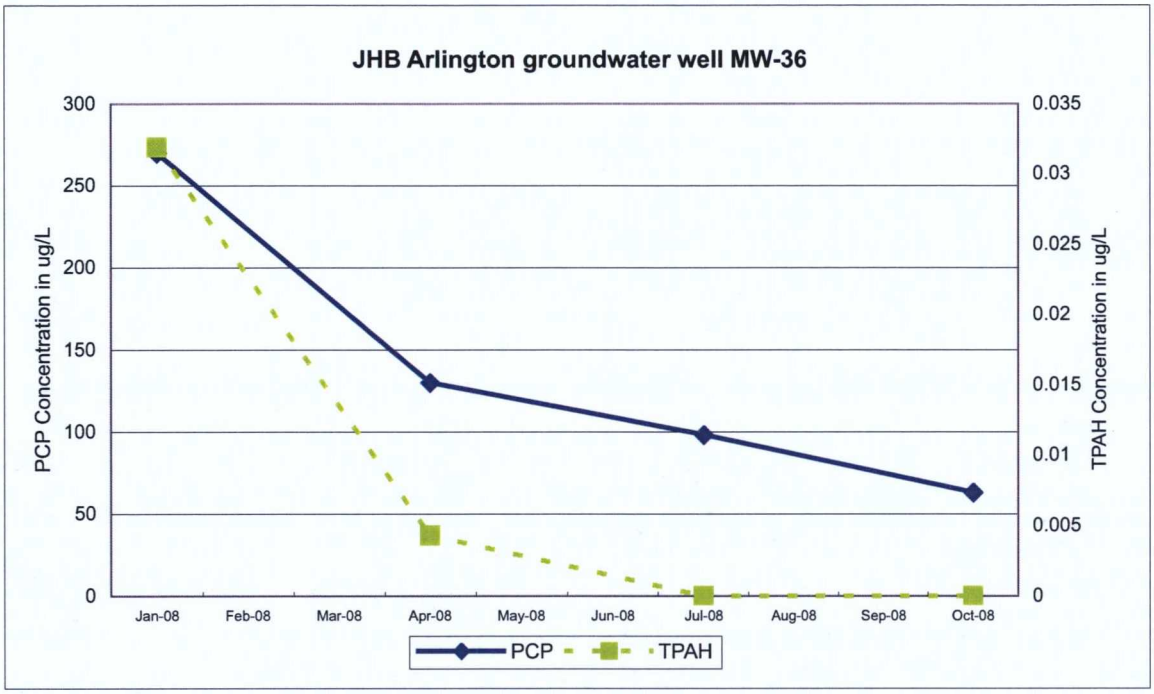

JHB Arlington groundwater well MW-31
PCP Concentration in ug/L
TPAH Concentration in ug/L
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

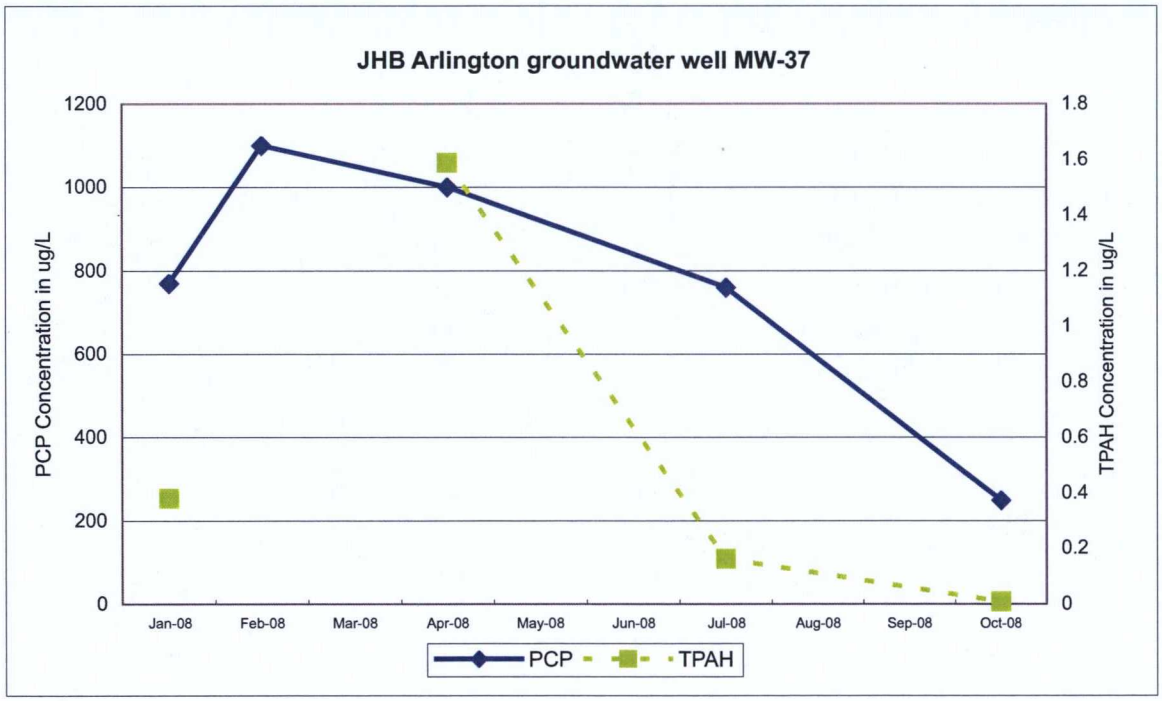

JHB Arlington groundwater well MW-32
PCP Concentration in ug/L
TPAH Concentration in ug/L
1800
1600
1400
1200
1000
800
600
400
200
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH


JHB Arlington groundwater well MW-33
PCP Concentration in ug/L
TPAH Concentration in ug/L
450
400
350
300
250
200
150
100
50
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH


JHB Arlington groundwater well MW-34
PCP Concentration in ug/L
TPAH Concentration in ug/L
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH


JHB Arlington groundwater well MW-35
PCP Concentration in ug/L
TPAH Concentration in ug/L
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.012
0.01
0.008
0.006
0.004
0.002
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH


JHB Arlington groundwater well MW-36
PCP Concentration in ug/L
TPAH Concentration in ug/L
300
250
200
150
100
50
0
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH


JHB Arlington groundwater well MW-37
PCP Concentration in ug/L
TPAH Concentration in ug/L
1200
1000
800
600
400
200
0
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
PCP
TPAH

Appendix C

Laboratory Reports

1317 South 13th Avenue Kelso, Washington 98626 (360) 577-7222 (360) 636-1068 fax

Columbia Analytical Services INC
An Employee - Owned Company

December 5, 2008 Analytical Report for Service Request No: K0810406

Kathy Gunderson
Premier Environmental Services
981 State Street
Raymond, WA 98577

RE: J.H. Baxter-Arlington/SI-PMP

Dear Kathy:

Enclosed are the results of the samples submitted to our laboratory on October 23, 2008. For your reference, these analyses have been assigned our service request number K0810406.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please call if you have any questions. My extension is 3275. You may also contact me via Email at CLeaf@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Chris Leaf
Project Chemist

CL/sv

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
i	The MRL/MDL has been elevated due to a matrix interference.
X	See case narrative.

Metals Data Qualifiers

#	The control limit criteria is not applicable. See case narrative.
B	The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL has been elevated due to a matrix interference.
X	See case narrative.
*	The duplicate analysis not within control limits. See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results (25% for CLP Pesticides).
U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
i	The MRL/MDL has been elevated due to a chromatographic interference.
X	See case narrative.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

Columbia Analytical Services, Inc.
Kelso, WA
State Certifications, Accreditations, and Licenses

Program	Number
Alaska DEC UST	UST-040
Arizona DHS	AZ0339
Arkansas - DEQ	88-0637
California DHS	2286
Colorado DPHE	-
Florida DOH	E87412
Hawaii DOH	-
Idaho DHW	-
Indiana DOH	C-WA-01
Louisiana DEQ	3016
Louisiana DHH	LA050010
Maine DHS	WA0035
Michigan DEQ	9949
Minnesota DOH	053-999-368
Montana DPHHS	CERT0047
Nevada DEP	WA35
New Jersey DEP	WA005
New Mexico ED	-
North Carolina DWQ	605
Oklahoma DEQ	9801
Oregon - DHS	WA200001
South Carolina DHEC	61002
Utah DOH	COLU
Washington DOE	C1203
Wisconsin DNR	998386840
Wyoming (EPA Region 8)	-

Case Narrative

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	JH Baxter & Company	**Service Request No.:**	K0810406
Project:	JH Baxter - Arlington	**Date Received:**	10/23/2008
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier III validation deliverables including summary forms and all of the associated raw data for each of the analyses. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Twenty-eight water samples were received for analysis at Columbia Analytical Services on 10/23/2008. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Chlorophenoxy Herbicides by EPA Method 8151A

Continuing Calibration Verification Exceptions:
The primary evaluation criterion was exceeded for a few analytes in Continuing Calibration Verification (CCV) 1114F018, 1114F031, 1114F036, 1117F003, 1117F013, 1118F003, 1118F017, 1120F003, 1120F016: 4-Bromo-2, 6-dichlorophenol. In accordance with CAS standard operating procedures, the alternative evaluation specified in the EPA method was performed using the average percent recovery of all analytes in the verification standard. The standard meets the alternative evaluation criteria.

Results for the following analyte: Pentachlorophenol in a few samples have been reported from a column using average percent recovery of all analytes in the verification standard.

Matrix Spike Recovery Exceptions:
The control criteria for matrix spike recovery of Pentachlorophenol for sample MW25 are not applicable. The analyte concentration in the sample was significantly higher than the added spike concentration, preventing accurate evaluation of the spike recovery.

Elevated Method Reporting Limits:
Several samples required dilution due to the presence of elevated levels of target analyte. The reporting limits are adjusted to reflect the dilution.

Polynuclear Aromatic Hydrocarbons by EPA Method 8270C SIM

Internal Standard Exceptions:
The internal standard recovery of Phenanthrene-d10 and Chrysene-d12 in Batch QC was outside control criteria because of suspected matrix interference. The sample was reanalyzed at a dilution. The internal standards in question were within control criteria in the diluted analysis. All affected analytes were reported from the diluted analysis.

Approved by C. Leo Date 10/5/09

Polynuclear Aromatic Hydrocarbons by EPA Method 8270C SIM (Cont.)

Matrix Spike Recovery Exceptions:
The control criteria for the matrix spike recoveries of numerous analytes for sample Batch QC were not applicable. The chromatogram indicates non-target matrix background components are preventing accurate integration of the affected analytes. Also note the Method Reporting Limit (MRL) for the associated unspiked sample is elevated above the background level.

Elevated Method Reporting Limits:
The reporting limit is elevated for Phenanthrene and Anthracene in sample MW3. The chromatogram indicated the presence of non-target background components. The matrix interference prevented adequate resolution of the target compounds at the reporting limit. The results are flagged to indicate the matrix interference.

The detection limit is elevated for Acenaphthene in sample Equip Check. The chromatogram indicated the presence of non-target background components. The matrix interference prevented adequate resolution of the target compound at the reporting limit. The result is flagged to indicate the matrix interference.

Approved by _____ Date 12/5/08

Chain of Custody Documentation

Columbia Analytical Services™

CHAIN OF CUSTODY

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SR#: K081406

PAGE 1 OF 3 COC #

PROJECT NAME: J.H. Baxter Arlington
PROJECT NUMBER: SI - PMP
PROJECT MANAGER: Anita Ragan
COMPANY/ADDRESS: 85 N. Baxter Rd.
CITY/STATE/ZIP: Eugene, OR 97402
E-MAIL ADDRESS: aragan@jhbaxter.com
PHONE #: 541 689 3801 FAX #: 541 689 8303
SAMPLER'S SIGNATURE:

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	Semivolatile Organics by GC/MS 625 ☐ 8270 ☐	Volatile Organics 624 ☐ 8260 ☐	Hydrocarbons (* see below) Gas ☐ Diesel ☐ Oil ☐ ☐ Fuel Fingerprint (FID) ☐ NW-HCID Screen	Oil & Grease/TRPH 1664 HEM ☐ 1664 SGT ☐	PCB's Aroclors ☐ Congeners ☐	Pesticides/Herbicides 608 ☐ 8081A ☐ 8141A ☐ 8151A ☐	Chlorophenolics - 8151M PCP X	TH ☐ Tetra ☐	PAHS 8310 ☐ SIM ☐	Metals, Total or Dissolved (See list below)	Cyanide ☐ Hex-Chrom ☐	pH, Cond., Cl, SO4, PO4, F, NO2, NO3, BOD, TSS, TDS (circle)	NH3-N, COD, Total-P, TKN, TOC, DOC (circle) NO2+NO3	TOX 9020 ☐ AOX 1650 ☐ 506 ☐	REMARKS
MW 25	10/21	1643		H_2O	1							X								
MW 32	10/21	1615			1							X								
MW 24	10/21	1538			1							X								
MW 26	10/21	1500			1							X								
MW 27	10/21	1430			1							X								
MW 33	10/21	1200			1							X								
MW 22	10/21	1110			1							X								
MW 23	10/21	1035			1							X								
MW 28	10/21	0955			1							X								
MW 31	10/21	0910			1							X								

REPORT REQUIREMENTS

___ I. Routine Report: Method Blank, Surrogate, as required
___ II. Report Dup., MS, MSD as required
X III. Data Validation Report (includes all raw data)
___ IV. CLP Deliverable Report
___ V. EDD

INVOICE INFORMATION

P.O. #
Bill To: J.H. Baxter

TURNAROUND REQUIREMENTS

___ 24 hr. ___ 48 hr.
___ 5 Day
X Standard (10-15 working days)
___ Provide FAX Results

Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER:_____ (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

For questions, please call Kathy Gunderson @ (360) 942-3409

[redacted]

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date/Time: 10/23/08 1220	Signature: [signature] Date/Time: 10/23/08 1220	Signature: Date/Time:	Signature: Date/Time:
Printed Name: Anita Ragan Firm: Baxter	Printed Name: Bradford Tech Firm: CAS	Printed Name: Firm:	Printed Name: Firm:

RCOC #1 06/08

Columbia Analytical Services™

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SR#: K0810406

PAGE 3 OF 3 COC #

PROJECT NAME: J.H. Baxter Arlington
PROJECT NUMBER: SI - PMP
PROJECT MANAGER: Anita Ragan
COMPANY/ADDRESS: 85 N. Baxter Rd
CITY/STATE/ZIP: Eugene, OR 97402
E-MAIL ADDRESS: aragan@jhbaxter.com
PHONE #: 541 687 3801 FAX: 541 689-8303
SAMPLER'S SIGNATURE:

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	Semivolatile Organics by GC/MS 625 ☐ 8270 ☐ 8270LL ☐	Volatile Organics 624 ☐ 8260 ☐	Hydrocarbons (*see below) Gas ☐ 8021 ☐ BTEX ☐ Diesel ☐ Oil ☐ ☐ Fuel Fingerprint (FID) ☐ NW-HCID Screen	Oil & Grease/TRPH 1664 HEM ☐ 1664 SGT ☐	PCB's Aroclors ☐ Congeners ☐	Pesticides/Herbicides 608 ☐ 8081A ☐ 8141A ☐ 8151A ☐	Chlorophenolics - 8151M Tri ☐ Tetra ☐ PCP ☒	PAHs 8310 ☐ SIM ☒	Metals, Total or Dissolved (See list below)	Cyanide ☐ Hex-Chrom ☐	pH, Cond., Cl, SO4, PO4, F, NO2, NO3, BOD, TSS, TDS (circle) NH3-N, COD, Total-P, TKN, TOC, DOC (circle) NO2+NO3	TOX 9020 ☐ AOX 1650 ☐ 506 ☐	REMARKS
MW30	10/21	0827			2							X	X					
MW17	10/21	0852			2							X	X					
MW15	10/21	0945			2							X	X					
MW3	10/21	1735			2							X	X					
MW35	10/21	1436			1							X						
MW2	10/21	1555			2							X	X					
MW36	10/21	1220			2							X	X					
MW16	10/20	1630			2							X	X					
MW37	10/20	1718			2							X	X					
MW34	10/20	1745			1							X						

REPORT REQUIREMENTS

___ I. Routine Report: Method Blank, Surrogate, as required
___ II. Report Dup., MS, MSD as required
X III. Data Validation Report (includes all raw data)
___ IV. CLP Deliverable Report
___ V. EDD

INVOICE INFORMATION

P.O. #
Bill To: J.H. Baxter

TURNAROUND REQUIREMENTS

___ 24 hr. ___ 48 hr.
___ 5 Day
X Standard (10-15 working days)
___ Provide FAX Results

Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER:_____ (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

For questions, please call Kathy Gunderson @ (360) 942-3409

[redacted]

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date/Time: 10/23/08 1220	Signature: [signature] Date/Time: 10/23/08 1220	Signature: Date/Time:	Signature: Date/Time:
Printed Name: Anita Ragan Firm: Baxter	Printed Name: Brent Dion Firm: CAS	Printed Name: Firm:	Printed Name: Firm:

RCOC #1 06/08

10

Columbia Analytical Services™

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SR#: K0810406

PAGE 2 OF 3 COC #

PROJECT NAME: J.H. Baxter Arlington
PROJECT NUMBER: SI - PMP
PROJECT MANAGER: Anita Ragan
COMPANY/ADDRESS: 85 N. Baxter Rd.
CITY/STATE/ZIP: Eugene, OR 97402
E-MAIL ADDRESS: aragan@jhbaxter.com
PHONE #: 541 689 7801 FAX: 541 689 8303
SAMPLER'S SIGNATURE: [signature]

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	Semivolatile Organics by GC/MS 625☐ 8270☐ 8270LL☐	Volatile Organics 624☐ 8260☐ 6021☐ BTEX☐	Hydrocarbons (*see below) Gas☐ Diesel☐ Oil☐ ☐ Fuel Fingerprint (FIQ) ☐ NW-HCID Screen	Oil & Grease/TRPH 1664 HEM☐ 1664 SGT☐	PCB's Aroclors☐ Congeners☐	Pesticides/Herbicides 608☐ 8081A☐ 8141A☐ 8151A☐	Chlorophenolics - 8151M Tri☐ Tetra☐ PCP☐	PAHS 8310☐ SIM☐	Metals, Total or Dissolved (See list below)	Cyanide☐ Hex-Chrom☐	pH, Cond, Cl, SO4, PO4, F, NO2, NO3, BOD, TSS, TDS (circle) NH3-N, COD, Total-P, TKN, TOC, DOC (circle) NO2-NO3	TOX 8020☐ AOX 1650☐ 508☐	REMARKS
MW29	10/20	1712			1							X							2
HCMW7	10/20	1618			2							X	X						
MW18	10/20	1537			2							X	X						
Equip check	10/21	1705			2							X	X						
BXS-1	10/22	1025			2							X	X						
BXS-2	10/22	1130			2							X	X						
BXS-5	10/22	1130			2							X	X						
~~BXS-4~~ 10/22/08																			
EW1-7	10/22	1055			1							X							

REPORT REQUIREMENTS

___ I. Routine Report: Method Blank, Surrogate, as required
___ II. Report Dup., MS, MSD as required
X III. Data Validation Report (includes all raw data)
___ IV. CLP Deliverable Report
___ V. EDD

INVOICE INFORMATION

P.O. #
Bill To: J.H. Baxter

TURNAROUND REQUIREMENTS

___ 24 hr. ___ 48 hr.
___ 5 Day
X Standard (10-15 working days)
___ Provide FAX Results

Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER:_____ (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

For questions, please call Kathy Gunderson @ (360) 942-3409

[redacted]

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date/Time: 10/23/08 1220	Signature: [signature] Date/Time: 10/23/08 12:2[illegible]	Signature: Date/Time:	Signature: Date/Time:
Printed Name: Anita Ragan Firm: Baxter	Printed Name: Robert Tobin Firm: CAS	Printed Name: Firm:	Printed Name: Firm:

RCOC #1 06/08

11

PC Chris C

Columbia Analytical Services, Inc.
Cooler Receipt and Preservation Form

ient / Project: JH Baxter Service Request K08 10406

:ceived: 10-23-08 Opened: 10-23-08 By: DW

Samples were received via? USMail Fed Ex UPS DHL GH GS PDX Courier Hand Delivered

Samples were received in: (circle) Cooler Box Envelope Other _____ NA

Were custody seals on coolers? NA Y N If yes, how many and where? _____

If present, were custody seals intact? Y N If present, were they signed and dated? Y N

Is shipper's air-bill filed? If not, record air-bill number: _____ NA Y N

Temperature of cooler(s) upon receipt (°C):	-0.4	2.8		
Temperature Blank (°C):	1.6	4.2		
If applicable, list Chain of Custody Numbers:				

Packing material used: Inserts Baggies Bubble Wrap Gel Packs Wet Ice Sleeves Other _____

Were custody papers properly filled out (ink, signed, etc.)?	NA	Y	N
Did all bottles arrive in good condition (unbroken)? *Indicate in the table below.*	NA	Y	N
Were all sample labels complete (i.e analysis, preservation, etc.)?	NA	Y	N
Did all sample labels and tags agree with custody papers? *Indicate in the table below*	NA	Y	N
Were appropriate bottles/containers and volumes received for the tests indicated?	NA	Y	N
Were the pH-preserved bottles tested* received at the appropriate pH? *Indicate in the table below*	NA	Y	N
Were VOA vials and 1631 Mercury bottles received without headspace? *Indicate in the table below.*	NA	Y	N
Are CWA Microbiology samples received with >1/2 the 24hr. hold time remaining from collection?	NA	Y	N
Was Cl2/Res negative?	NA	Y	N

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Sample ID	Bottle Count	Bottle Type	Out of Temp	Head-space	Broken	pH	Reagent	Volume added	Reagent Lot Number	Initials

ies not include all pH preserved sample aliquots received. See sample receiving SOP (SOP-GE3).

ditional Notes, Discrepancies, & Resolutions: Sample MW29 has 1 liter Amber - 1 VOA. COC only has 1 VOA.

Chlorophenoxy Herbicides
EPA Method 8151 A

Organic Analysis:
Pentachlorophenol

Summary Package

Sample and QC Results

COLUMBIA ANALYTICAL SERVICES, INC.

Client: JH Baxter & Company
Project: J.H. Baxter-Arlington/SI-PMP

Service Request: K0810406

Cover Page - Organic Analysis Data Package
Pentachlorophenol

Sample Name	Lab Code	Date Collected	Date Received
MW25	K0810406-001	10/21/2008	10/23/2008
MW32	K0810406-002	10/21/2008	10/23/2008
MW24	K0810406-003	10/21/2008	10/23/2008
MW26	K0810406-004	10/21/2008	10/23/2008
MW27	K0810406-005	10/21/2008	10/23/2008
MW33	K0810406-006	10/21/2008	10/23/2008
MW22	K0810406-007	10/21/2008	10/23/2008
MW23	K0810406-008	10/21/2008	10/23/2008
MW28	K0810406-009	10/21/2008	10/23/2008
MW31	K0810406-010	10/21/2008	10/23/2008
MW30	K0810406-011	10/21/2008	10/23/2008
MW17	K0810406-012	10/21/2008	10/23/2008
MW15	K0810406-013	10/21/2008	10/23/2008
MW3	K0810406-014	10/21/2008	10/23/2008
MW35	K0810406-015	10/21/2008	10/23/2008
MW2	K0810406-016	10/21/2008	10/23/2008
MW36	K0810406-017	10/21/2008	10/23/2008
MW16	K0810406-018	10/20/2008	10/23/2008
MW37	K0810406-019	10/20/2008	10/23/2008
MW34	K0810406-020	10/20/2008	10/23/2008
MW29	K0810406-021	10/20/2008	10/23/2008
HCMW7	K0810406-022	10/20/2008	10/23/2008
MW18	K0810406-023	10/20/2008	10/23/2008
Equip Check	K0810406-024	10/21/2008	10/23/2008
BXS-1	K0810406-025	10/22/2008	10/23/2008
BXS-2	K0810406-026	10/22/2008	10/23/2008
BXS-5	K0810406-027	10/22/2008	10/23/2008
BW I-7	K0810406-028	10/22/2008	10/23/2008
MW25MS	KWG0811451-1	10/21/2008	10/23/2008
MW25DMS	KWG0811451-2	10/21/2008	10/23/2008
MW35MS	KWG0811508-1	10/21/2008	10/23/2008
MW35DMS	KWG0811508-2	10/21/2008	10/23/2008

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: [signature] Name: Jeff Grindstaff

Date: 11/28/08 Title: Organics Manager

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW25	**Units:**	ug/L
Lab Code:	K0810406-001	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	57		0.20	0.080	1	10/27/08	11/14/08	KWG0811451	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	87	22-117	11/14/08	Acceptable

KEP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW32	**Units:**	ug/L
Lab Code:	K0810406-002	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	390	D	2.0	0.80	10	10/27/08	11/17/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	74	22-117	11/17/08	Acceptable

KSP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW24	**Units:**	ug/L
Lab Code:	K0810406-003	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	2.2		0.20	0.080	1	10/27/08	11/14/08	KWG0811451	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	91	22-117	11/14/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW26	**Units:**	ug/L
Lab Code:	K0810406-004	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	0.61	U	0.20	0.080	1	10/27/08	11/14/08	KWG0811451	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	92	22-117	11/14/08	Acceptable

KAP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW27	**Units:**	ug/L
Lab Code:	K0810406-005	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	0.23	u	0.20	0.080	1	10/27/08	11/14/08	KWG0811451	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	89	22-117	11/14/08	Acceptable

KD 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW33	**Units:**	ug/L
Lab Code:	K0810406-006	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	250	D	2.0	0.80	10	10/27/08	11/17/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	80	22-117	11/17/08	Acceptable

KP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW22	**Units:**	ug/L
Lab Code:	K0810406-007	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	15		0.20	0.080	1	10/27/08	11/14/08	KWG0811451	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	90	22-117	11/14/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW23	**Units:**	ug/L
Lab Code:	K0810406-008	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	63	D	1.0	0.40	5	10/27/08	11/17/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	71	22-117	11/17/08	Acceptable

KAP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW28	**Units:**	ug/L
Lab Code:	K0810406-009	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/27/08	11/14/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	81	22-117	11/14/08	Acceptable

KAP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW31	**Units:**	ug/L
Lab Code:	K0810406-010	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	0.42	U	0.20	0.080	1	10/27/08	11/14/08	KWG0811451	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	95	22-117	11/14/08	Acceptable

12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW30	**Units:**	ug/L
Lab Code:	K0810406-011	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/27/08	11/14/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	92	22-117	11/14/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW17	**Units:**	ug/L
Lab Code:	K0810406-012	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/27/08	11/14/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	93	22-117	11/14/08	Acceptable

KQ 12-1-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW15	**Units:**	ug/L
Lab Code:	K0810406-013	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	230	D	1.0	0.40	5	10/27/08	11/17/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	83	22-117	11/17/08	Acceptable

KM 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW3	**Units:**	ug/L
Lab Code:	K0810406-014	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	1700	D	10	4.0	50	10/27/08	11/17/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	94	22-117	11/17/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW35	**Units:**	ug/L
Lab Code:	K0810406-015	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/28/08	11/15/08	KWG0811508	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	74	22-117	11/15/08	Acceptable

ISQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW2	**Units:**	ug/L
Lab Code:	K0810406-016	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/28/08	11/15/08	KWG0811508	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	99	22-117	11/15/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW36	**Units:**	ug/L
Lab Code:	K0810406-017	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	63	D	1.0	0.40	5	10/28/08	11/18/08	KWG0811508	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	79	22-117	11/18/08	Acceptable

KSP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW16	**Units:**	ug/L
Lab Code:	K0810406-018	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	7.3		0.20	0.080	1	10/27/08	11/14/08	KWG0811451	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	91	22-117	11/14/08	Acceptable

JSP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW37	**Units:**	ug/L
Lab Code:	K0810406-019	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	250	D	2.0	0.80	10	10/27/08	11/17/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	78	22-117	11/17/08	Acceptable

KAp 12-1-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW34	**Units:**	ug/L
Lab Code:	K0810406-020	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	270	D	2.0	0.80	10	10/27/08	11/17/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	80	22-117	11/17/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW29	**Units:**	ug/L
Lab Code:	K0810406-021	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	7.5		0.20	0.080	1	10/27/08	11/14/08	KWG0811451	*

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	84	22-117	11/14/08	Acceptable

KAS 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	HCMW7	**Units:**	ug/L
Lab Code:	K0810406-022	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/27/08	11/15/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	81	22-117	11/15/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	MW18	**Units:**	ug/L
Lab Code:	K0810406-023	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/27/08	11/15/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	94	22-117	11/15/08	Acceptable

KDD 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	Equip Check	**Units:**	ug/L
Lab Code:	K0810406-024	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	0.14	J	0.20	0.080	1	10/28/08	11/18/08	KWG0811508	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	91	22-117	11/18/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/22/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	BXS-1	**Units:**	ug/L
Lab Code:	K0810406-025	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	26		0.20	0.080	1	10/28/08	11/18/08	KWG0811508	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	79	22-117	11/18/08	Acceptable

kp 12-1-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/22/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	BXS-2	**Units:**	ug/L
Lab Code:	K0810406-026	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/28/08	11/15/08	KWG0811508	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	109	22-117	11/15/08	Acceptable

16p12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/22/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	BXS-5	**Units:**	ug/L
Lab Code:	K0810406-027	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/28/08	11/20/08	KWG0811508	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	98	22-117	11/20/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/22/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Pentachlorophenol

Sample Name:	EW 1-7	**Units:**	ug/L
Lab Code:	K0810406-028	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	170	D	1.0	0.40	5	10/28/08	11/18/08	KWG0811508	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	75	22-117	11/18/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Pentachlorophenol

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG0811451-4	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	8151M		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Pentachlorophenol	ND	U	0.20	0.080	1	10/27/08	11/14/08	KWG0811451	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
4-Bromo-2,6-dichlorophenol	98	22-117	11/14/08	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Client: JH Baxter & Company
Project: J.H. Baxter-Arlington/SI-PMP

Service Request: K0810406

Cover Page - Organic Analysis Data Package
Polynuclear Aromatic Hydrocarbons

Sample Name	Lab Code	Date Collected	Date Received
MW30	K0810406-011	10/21/2008	10/23/2008
MW17	K0810406-012	10/21/2008	10/23/2008
MW15	K0810406-013	10/21/2008	10/23/2008
MW3	K0810406-014	10/21/2008	10/23/2008
MW2	K0810406-016	10/21/2008	10/23/2008
MW36	K0810406-017	10/21/2008	10/23/2008
MW16	K0810406-018	10/20/2008	10/23/2008
MW37	K0810406-019	10/20/2008	10/23/2008
HCMW7	K0810406-022	10/20/2008	10/23/2008
MW18	K0810406-023	10/20/2008	10/23/2008
Equip Check	K0810406-024	10/21/2008	10/23/2008
BXS-1	K0810406-025	10/22/2008	10/23/2008
BXS-2	K0810406-026	10/22/2008	10/23/2008
BXS-5	K0810406-027	10/22/2008	10/23/2008

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: [signature]

Name: Carl Degner

Date: 11/21/08

Title: SVM Supervisor

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	MW30	**Units:**	ug/L
Lab Code:	K0810406-011	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	0.026	U	0.019	0.0030	1	10/28/08	11/16/08	KWG0811523	
2-Methylnaphthalene	0.019 ~~0.018~~	~~J~~ U	0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Acenaphthylene	ND	U	0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Acenaphthene	0.0086	J	0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Fluorene	0.019 ~~0.013~~	~~J~~ U	0.019	0.0038	1	10/28/08	11/16/08	KWG0811523	
Phenanthrene	0.024	U	0.019	0.0050	1	10/28/08	11/16/08	KWG0811523	
Anthracene	ND	U	0.019	0.0036	1	10/28/08	11/16/08	KWG0811523	
Fluoranthene	0.0044	J	0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Pyrene	0.0042	J	0.019	0.0035	1	10/28/08	11/16/08	KWG0811523	
Benz(a)anthracene	0.0034	J	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Chrysene	ND	U	0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/28/08	11/16/08	KWG0811523	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/28/08	11/16/08	KWG0811523	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	71	39-122	11/16/08	Acceptable
Fluoranthene-d10	71	36-132	11/16/08	Acceptable
Terphenyl-d14	73	31-140	11/16/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	MW17	**Units:**	ug/L
Lab Code:	K0810406-012	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	0.019 ~~0.0039~~ ~~J~~	U	0.019	0.0030	1	10/28/08	11/16/08	KWG0811523	
2-Methylnaphthalene	ND	U	0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Acenaphthylene	ND	U	0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Acenaphthene	ND	U	0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Fluorene	ND	U	0.019	0.0038	1	10/28/08	11/16/08	KWG0811523	
Phenanthrene	ND	U	0.019	0.0050	1	10/28/08	11/16/08	KWG0811523	
Anthracene	ND	U	0.019	0.0036	1	10/28/08	11/16/08	KWG0811523	
Fluoranthene	ND	U	0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Pyrene	ND	U	0.019	0.0035	1	10/28/08	11/16/08	KWG0811523	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Chrysene	ND	U	0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/28/08	11/16/08	KWG0811523	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/28/08	11/16/08	KWG0811523	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	64	39-122	11/16/08	Acceptable
Fluoranthene-d10	67	36-132	11/16/08	Acceptable
Terphenyl-d14	69	31-140	11/16/08	Acceptable

KG 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	MW15	**Units:**	ug/L
Lab Code:	K0810406-013	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	0.50		0.019	0.0030	1	10/28/08	11/16/08	KWG0811523	
2-Methylnaphthalene	0.019 ~~0.016~~	~~J~~ U	0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Acenaphthylene	0.010	J	0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Acenaphthene	ND	U	0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Fluorene	ND	U	0.019	0.0038	1	10/28/08	11/16/08	KWG0811523	
Phenanthrene	ND	U	0.019	0.0050	1	10/28/08	11/16/08	KWG0811523	
Anthracene	0.010	J	0.019	0.0036	1	10/28/08	11/16/08	KWG0811523	
Fluoranthene	ND	U	0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Pyrene	ND	U	0.019	0.0035	1	10/28/08	11/16/08	KWG0811523	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Chrysene	ND	U	0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/28/08	11/16/08	KWG0811523	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/28/08	11/16/08	KWG0811523	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	67	39-122	11/16/08	Acceptable
Fluoranthene-d10	66	36-132	11/16/08	Acceptable
Terphenyl-d14	71	31-140	11/16/08	Acceptable

KP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	MW3	**Units:**	ug/L
Lab Code:	K0810406-014	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**6.0**		0.019	0.0030	1	10/28/08	11/16/08	KWG0811523	
2-Methylnaphthalene	**1.2**		0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Acenaphthylene	**0.22**		0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Acenaphthene	**1.0**		0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Fluorene	**1.5**		0.019	0.0038	1	10/28/08	11/16/08	KWG0811523	
Phenanthrene	ND	Ui	0.039	0.039	1	10/28/08	11/16/08	KWG0811523	
Anthracene	ND	Ui	0.044	0.044	1	10/28/08	11/16/08	KWG0811523	
Fluoranthene	ND	U	0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Pyrene	ND	U	0.019	0.0035	1	10/28/08	11/16/08	KWG0811523	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Chrysene	ND	U	0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/28/08	11/16/08	KWG0811523	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/28/08	11/16/08	KWG0811523	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	64	39-122	11/16/08	Acceptable
Fluoranthene-d10	42	36-132	11/16/08	Acceptable
Terphenyl-d14	66	31-140	11/16/08	Acceptable

10/12/11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-FMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	MW2	**Units:**	ug/L
Lab Code:	K0810406-016	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	0.019 ~~0.0092~~	~~J~~ U	0.019	0.0030	1	10/27/08	11/14/08	KWG0811476	
2-Methylnaphthalene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Acenaphthylene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Acenaphthene	ND	U	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Fluorene	ND	U	0.019	0.0038	1	10/27/08	11/14/08	KWG0811476	
Phenanthrene	0.019 ~~0.0058~~	~~J~~ U	0.019	0.0050	1	10/27/08	11/14/08	KWG0811476	
Anthracene	ND	U	0.019	0.0036	1	10/27/08	11/14/08	KWG0811476	
Fluoranthene	0.0048	J	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Pyrene	ND	U	0.019	0.0035	1	10/27/08	11/14/08	KWG0811476	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Chrysene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/27/08	11/14/08	KWG0811476	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/27/08	11/14/08	KWG0811476	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	47	39-122	11/14/08	Acceptable
Fluoranthene-d10	47	36-132	11/14/08	Acceptable
Terphenyl-d14	46	31-140	11/14/08	Acceptable

KG 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	MW36	**Units:**	ug/L
Lab Code:	K0810406-017	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	0.019 ~~0.0049~~	~~J~~ U	0.019	0.0030	1	10/27/08	11/14/08	KWG0811476	
2-Methylnaphthalene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Acenaphthylene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Acenaphthene	ND	U	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Fluorene	ND	U	0.019	0.0038	1	10/27/08	11/14/08	KWG0811476	
Phenanthrene	ND	U	0.019	0.0050	1	10/27/08	11/14/08	KWG0811476	
Anthracene	ND	U	0.019	0.0036	1	10/27/08	11/14/08	KWG0811476	
Fluoranthene	ND	U	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Pyrene	ND	U	0.019	0.0035	1	10/27/08	11/14/08	KWG0811476	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Chrysene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/27/08	11/14/08	KWG0811476	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/27/08	11/14/08	KWG0811476	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	61	39-122	11/14/08	Acceptable
Fluoranthene-d10	61	36-132	11/14/08	Acceptable
Terphenyl-d14	66	31-140	11/14/08	Acceptable

KJC 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	MW16	**Units:**	ug/L
Lab Code:	K0810406-018	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**0.0041**	J	0.019	0.0030	1	10/27/08	11/14/08	KWG0811476	
2-Methylnaphthalene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Acenaphthylene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Acenaphthene	ND	U	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Fluorene	ND	U	0.019	0.0038	1	10/27/08	11/14/08	KWG0811476	
Phenanthrene	**0.0067**	J	0.019	0.0050	1	10/27/08	11/14/08	KWG0811476	
Anthracene	ND	U	0.019	0.0036	1	10/27/08	11/14/08	KWG0811476	
Fluoranthene	ND	U	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Pyrene	ND	U	0.019	0.0035	1	10/27/08	11/14/08	KWG0811476	
Benz(a)anthracene 0.019	~~0.0036 J~~	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Chrysene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/27/08	11/14/08	KWG0811476	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/27/08	11/14/08	KWG0811476	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	55	39-122	11/14/08	Acceptable
Fluoranthene-d10	53	36-132	11/14/08	Acceptable
Terphenyl-d14	58	31-140	11/14/08	Acceptable

KQ012-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	MW37	**Units:**	ug/L
Lab Code:	K0810406-019	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**0.0083**	**J**	0.019	0.0030	1	10/27/08	11/14/08	KWG0811476	
2-Methylnaphthalene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Acenaphthylene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Acenaphthene	ND	U	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Fluorene	ND	U	0.019	0.0038	1	10/27/08	11/14/08	KWG0811476	
Phenanthrene	ND	U	0.019	0.0050	1	10/27/08	11/14/08	KWG0811476	
Anthracene	ND	U	0.019	0.0036	1	10/27/08	11/14/08	KWG0811476	
Fluoranthene	ND	U	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Pyrene	ND	U	0.019	0.0035	1	10/27/08	11/14/08	KWG0811476	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Chrysene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/27/08	11/14/08	KWG0811476	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/27/08	11/14/08	KWG0811476	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	50	39-122	11/14/08	Acceptable
Fluoranthene-d10	46	36-132	11/14/08	Acceptable
Terphenyl-d14	52	31-140	11/14/08	Acceptable

KP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	HCMW7	**Units:**	ug/L
Lab Code:	K0810406-022	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**0.030**		0.019	0.0030	1	10/27/08	11/14/08	KWG0811476	
2-Methylnaphthalene	**0.020**		0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Acenaphthylene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Acenaphthene	**0.0090**	J	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Fluorene	**0.0092**	J	0.019	0.0038	1	10/27/08	11/14/08	KWG0811476	
Phenanthrene	**0.025**		0.019	0.0050	1	10/27/08	11/14/08	KWG0811476	
Anthracene	ND	U	0.019	0.0036	1	10/27/08	11/14/08	KWG0811476	
Fluoranthene	**0.012**	J	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Pyrene	**0.0083**	J	0.019	0.0035	1	10/27/08	11/14/08	KWG0811476	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Chrysene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/27/08	11/14/08	KWG0811476	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/27/08	11/14/08	KWG0811476	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	50	39-122	11/14/08	Acceptable
Fluoranthene-d10	50	36-132	11/14/08	Acceptable
Terphenyl-d14	53	31-140	11/14/08	Acceptable

KG 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/20/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	MW18	**Units:**	ug/L
Lab Code:	K0810406-023	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**0.0033**	**J**	0.019	0.0030	1	10/27/08	11/14/08	KWG0811476	
2-Methylnaphthalene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Acenaphthylene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Acenaphthene	ND	U	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Fluorene	ND	U	0.019	0.0038	1	10/27/08	11/14/08	KWG0811476	
Phenanthrene	ND	U	0.019	0.0050	1	10/27/08	11/14/08	KWG0811476	
Anthracene	ND	U	0.019	0.0036	1	10/27/08	11/14/08	KWG0811476	
Fluoranthene	ND	U	0.019	0.0044	1	10/27/08	11/14/08	KWG0811476	
Pyrene	ND	U	0.019	0.0035	1	10/27/08	11/14/08	KWG0811476	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Chrysene	ND	U	0.019	0.0034	1	10/27/08	11/14/08	KWG0811476	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/27/08	11/14/08	KWG0811476	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/27/08	11/14/08	KWG0811476	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/27/08	11/14/08	KWG0811476	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/27/08	11/14/08	KWG0811476	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/27/08	11/14/08	KWG0811476	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	57	39-122	11/14/08	Acceptable
Fluoranthene-d10	52	36-132	11/14/08	Acceptable
Terphenyl-d14	58	31-140	11/14/08	Acceptable

KG 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/21/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	Equip Check	**Units:**	ug/L
Lab Code:	K0810406-024	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**0.028**		0.019	0.0030	1	10/28/08	11/18/08	KWG0811523	
2-Methylnaphthalene	**0.014**	J	0.019	0.0023	1	10/28/08	11/18/08	KWG0811523	
Acenaphthylene	ND	U	0.019	0.0034	1	10/28/08	11/18/08	KWG0811523	
Acenaphthene	ND	Ui	0.019	0.0059	1	10/28/08	11/18/08	KWG0811523	
Fluorene	**0.0050**	J	0.019	0.0038	1	10/28/08	11/18/08	KWG0811523	
Phenanthrene	**0.022**		0.019	0.0050	1	10/28/08	11/18/08	KWG0811523	
Anthracene	ND	U	0.019	0.0036	1	10/28/08	11/18/08	KWG0811523	
Fluoranthene	ND	U	0.019	0.0044	1	10/28/08	11/18/08	KWG0811523	
Pyrene	ND	U	0.019	0.0035	1	10/28/08	11/18/08	KWG0811523	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/28/08	11/18/08	KWG0811523	
Chrysene	ND	U	0.019	0.0034	1	10/28/08	11/18/08	KWG0811523	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/28/08	11/18/08	KWG0811523	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/28/08	11/18/08	KWG0811523	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/28/08	11/18/08	KWG0811523	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/28/08	11/18/08	KWG0811523	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/28/08	11/18/08	KWG0811523	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/28/08	11/18/08	KWG0811523	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	64	39-122	11/18/08	Acceptable
Fluoranthene-d10	66	36-132	11/18/08	Acceptable
Terphenyl-d14	68	31-140	11/18/08	Acceptable

KB 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/22/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	BXS-1	**Units:**	ug/L
Lab Code:	K0810406-025	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**0.020**	U	0.019	0.0030	1	10/28/08	11/16/08	KWG0811523	
2-Methylnaphthalene	**0.020**		0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Acenaphthylene	ND	U	0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Acenaphthene	ND	U	0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Fluorene	ND	U	0.019	0.0038	1	10/28/08	11/16/08	KWG0811523	
Phenanthrene	ND	U	0.019	0.0050	1	10/28/08	11/16/08	KWG0811523	
Anthracene	ND	U	0.019	0.0036	1	10/28/08	11/16/08	KWG0811523	
Fluoranthene	ND	U	0.019	0.0044	1	10/28/08	11/16/08	KWG0811523	
Pyrene	ND	U	0.019	0.0035	1	10/28/08	11/16/08	KWG0811523	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Chrysene	ND	U	0.019	0.0034	1	10/28/08	11/16/08	KWG0811523	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/28/08	11/16/08	KWG0811523	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/28/08	11/16/08	KWG0811523	
Indeno(1,2,3-cd)pyrene	ND	U	0.019	0.0026	1	10/28/08	11/16/08	KWG0811523	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/28/08	11/16/08	KWG0811523	
Benzo(g,h,i)perylene	ND	U	0.019	0.0029	1	10/28/08	11/16/08	KWG0811523	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	57	39-122	11/16/08	Acceptable
Fluoranthene-d10	61	36-132	11/16/08	Acceptable
Terphenyl-d14	58	31-140	11/16/08	Acceptable

KP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/22/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	BXS-2	**Units:**	ug/L
Lab Code:	K0810406-026	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name		Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	0.020	~~0.011~~	~~J~~ U	0.020	0.0030	1	10/28/08	11/19/08	KWG0811523	
2-Methylnaphthalene		0.0095	J	0.020	0.0023	1	10/28/08	11/19/08	KWG0811523	
Acenaphthylene		ND	U	0.020	0.0034	1	10/28/08	11/19/08	KWG0811523	
Acenaphthene		ND	U	0.020	0.0044	1	10/28/08	11/19/08	KWG0811523	
Fluorene		ND	U	0.020	0.0038	1	10/28/08	11/19/08	KWG0811523	
Phenanthrene		ND	U	0.020	0.0050	1	10/28/08	11/19/08	KWG0811523	
Anthracene		ND	U	0.020	0.0036	1	10/28/08	11/19/08	KWG0811523	
Fluoranthene		ND	U	0.020	0.0044	1	10/28/08	11/19/08	KWG0811523	
Pyrene		ND	U	0.020	0.0035	1	10/28/08	11/19/08	KWG0811523	
Benz(a)anthracene		0.012	J	0.020	0.0026	1	10/28/08	11/19/08	KWG0811523	
Chrysene		0.011	J	0.020	0.0034	1	10/28/08	11/19/08	KWG0811523	
Benzo(b)fluoranthene		0.011	J	0.020	0.0023	1	10/28/08	11/19/08	KWG0811523	
Benzo(k)fluoranthene		0.011	J	0.020	0.0025	1	10/28/08	11/19/08	KWG0811523	
Benzo(a)pyrene		0.0084	J	0.020	0.0043	1	10/28/08	11/19/08	KWG0811523	
Indeno(1,2,3-cd)pyrene	0.020	~~0.0091~~	~~J~~ U	0.020	0.0026	1	10/28/08	11/19/08	KWG0811523	
Dibenz(a,h)anthracene		0.0085	J	0.020	0.0025	1	10/28/08	11/19/08	KWG0811523	
Benzo(g,h,i)perylene	0.020	~~0.010~~	~~J~~ U	0.020	0.0029	1	10/28/08	11/19/08	KWG0811523	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	61	39-122	11/19/08	Acceptable
Fluoranthene-d10	66	36-132	11/19/08	Acceptable
Terphenyl-d14	65	31-140	11/19/08	Acceptable

KQ 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	10/22/2008
Sample Matrix:	Water	**Date Received:**	10/23/2008

Polynuclear Aromatic Hydrocarbons

Sample Name:	BXS-5	**Units:**	ug/L
Lab Code:	K0810406-027	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	0.020 ~~0.010~~	~~J~~ U	0.020	0.0030	1	10/28/08	11/18/08	KWG0811523	
2-Methylnaphthalene	0.010	J	0.020	0.0023	1	10/28/08	11/18/08	KWG0811523	
Acenaphthylene	ND	U	0.020	0.0034	1	10/28/08	11/18/08	KWG0811523	
Acenaphthene	ND	U	0.020	0.0044	1	10/28/08	11/18/08	KWG0811523	
Fluorene	ND	U	0.020	0.0038	1	10/28/08	11/18/08	KWG0811523	
Phenanthrene	ND	U	0.020	0.0050	1	10/28/08	11/18/08	KWG0811523	
Anthracene	ND	U	0.020	0.0036	1	10/28/08	11/18/08	KWG0811523	
Fluoranthene	ND	U	0.020	0.0044	1	10/28/08	11/18/08	KWG0811523	
Pyrene	ND	U	0.020	0.0035	1	10/28/08	11/18/08	KWG0811523	
Benz(a)anthracene	ND	U	0.020	0.0026	1	10/28/08	11/18/08	KWG0811523	
Chrysene	ND	U	0.020	0.0034	1	10/28/08	11/18/08	KWG0811523	
Benzo(b)fluoranthene	ND	U	0.020	0.0023	1	10/28/08	11/18/08	KWG0811523	
Benzo(k)fluoranthene	ND	U	0.020	0.0025	1	10/28/08	11/18/08	KWG0811523	
Benzo(a)pyrene	ND	U	0.020	0.0043	1	10/28/08	11/18/08	KWG0811523	
Indeno(1,2,3-cd)pyrene	ND	U	0.020	0.0026	1	10/28/08	11/18/08	KWG0811523	
Dibenz(a,h)anthracene	ND	U	0.020	0.0025	1	10/28/08	11/18/08	KWG0811523	
Benzo(g,h,i)perylene	ND	U	0.020	0.0029	1	10/28/08	11/18/08	KWG0811523	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	70	39-122	11/18/08	Acceptable
Fluoranthene-d10	76	36-132	11/18/08	Acceptable
Terphenyl-d14	77	31-140	11/18/08	Acceptable

KP 12-11-08

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Polynuclear Aromatic Hydrocarbons

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG0811476-4	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	ND	U	0.019	0.0030	1	10/27/08	11/12/08	KWG0811476	
2-Methylnaphthalene	ND	U	0.019	0.0023	1	10/27/08	11/12/08	KWG0811476	
Acenaphthylene	ND	U	0.019	0.0034	1	10/27/08	11/12/08	KWG0811476	
Acenaphthene	ND	U	0.019	0.0044	1	10/27/08	11/12/08	KWG0811476	
Fluorene	ND	U	0.019	0.0038	1	10/27/08	11/12/08	KWG0811476	
Phenanthrene	ND	U	0.019	0.0050	1	10/27/08	11/12/08	KWG0811476	
Anthracene	ND	U	0.019	0.0036	1	10/27/08	11/12/08	KWG0811476	
Fluoranthene	ND	U	0.019	0.0044	1	10/27/08	11/12/08	KWG0811476	
Pyrene	ND	U	0.019	0.0035	1	10/27/08	11/12/08	KWG0811476	
Benz(a)anthracene	**0.0038**	J	0.019	0.0026	1	10/27/08	11/12/08	KWG0811476	
Chrysene	ND	U	0.019	0.0034	1	10/27/08	11/12/08	KWG0811476	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/27/08	11/12/08	KWG0811476	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/27/08	11/12/08	KWG0811476	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/27/08	11/12/08	KWG0811476	
Indeno(1,2,3-cd)pyrene	**0.0027**	J	0.019	0.0026	1	10/27/08	11/12/08	KWG0811476	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/27/08	11/12/08	KWG0811476	
Benzo(g,h,i)perylene	**0.0037**	J	0.019	0.0029	1	10/27/08	11/12/08	KWG0811476	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	57	39-122	11/12/08	Acceptable
Fluoranthene-d10	57	36-132	11/12/08	Acceptable
Terphenyl-d14	61	31-140	11/12/08	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	JH Baxter & Company	**Service Request:**	K0810406
Project:	J.H. Baxter-Arlington/SI-PMP	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Polynuclear Aromatic Hydrocarbons

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG0811523-4	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**0.0042**	**J**	0.019	0.0030	1	10/28/08	11/17/08	KWG0811523	
2-Methylnaphthalene	ND	U	0.019	0.0023	1	10/28/08	11/17/08	KWG0811523	
Acenaphthylene	ND	U	0.019	0.0034	1	10/28/08	11/17/08	KWG0811523	
Acenaphthene	ND	U	0.019	0.0044	1	10/28/08	11/17/08	KWG0811523	
Fluorene	ND	U	0.019	0.0038	1	10/28/08	11/17/08	KWG0811523	
Phenanthrene	ND	U	0.019	0.0050	1	10/28/08	11/17/08	KWG0811523	
Anthracene	ND	U	0.019	0.0036	1	10/28/08	11/17/08	KWG0811523	
Fluoranthene	ND	U	0.019	0.0044	1	10/28/08	11/17/08	KWG0811523	
Pyrene	ND	U	0.019	0.0035	1	10/28/08	11/17/08	KWG0811523	
Benz(a)anthracene	ND	U	0.019	0.0026	1	10/28/08	11/17/08	KWG0811523	
Chrysene	ND	U	0.019	0.0034	1	10/28/08	11/17/08	KWG0811523	
Benzo(b)fluoranthene	ND	U	0.019	0.0023	1	10/28/08	11/17/08	KWG0811523	
Benzo(k)fluoranthene	ND	U	0.019	0.0025	1	10/28/08	11/17/08	KWG0811523	
Benzo(a)pyrene	ND	U	0.019	0.0043	1	10/28/08	11/17/08	KWG0811523	
Indeno(1,2,3-cd)pyrene	**0.0027**	**J**	0.019	0.0026	1	10/28/08	11/17/08	KWG0811523	
Dibenz(a,h)anthracene	ND	U	0.019	0.0025	1	10/28/08	11/17/08	KWG0811523	
Benzo(g,h,i)perylene	**0.0035**	**J**	0.019	0.0029	1	10/28/08	11/17/08	KWG0811523	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	68	39-122	11/17/08	Acceptable
Fluoranthene-d10	64	36-132	11/17/08	Acceptable
Terphenyl-d14	67	31-140	11/17/08	Acceptable

Comments:

Appendix D

Quality Assurance Review

PREMIER
ENVIRONMENTAL SERVICES, INC

981 State Street
Raymond, WA 98577

Phone 360.942.3409
Fax 360.942.6060
kgunderson@premiercorp-usa.com

MEMORANDUM

Date:	January 8, 2009
To:	J. Stephen Barnett, Premier Environmental Services, Inc.
From:	Kathy J. Gunderson, Senior Quality Assurance Chemist
Subject:	Data Validation of Groundwater Samples Collected October 2008
Project:	Site Investigation – Supplemental Groundwater Sampling and Remedial Action Pilot Study Performance Monitoring J. H. Baxter Arlington, Washington Facility

1.0 Introduction

This memorandum presents the Level III validation of the analytical data from groundwater samples collected at the J. H. Baxter Arlington, Washington facility. Twenty-six groundwater samples, one field duplicate, and one field blank were collected October 20th through 22nd, 2008. The analyses were performed by Columbia Analytical Services, Inc. (CAS), located in Kelso, Washington. The samples were analyzed in accordance with the methods listed in Table 1.

The criteria used to qualify data are from the Sampling and Analysis and Data Management Plan for the Site Investigation Work Plan J. H. Baxter Arlington Facility (SADMP) (Baxter 2002), the Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999), the analytical methods, or the professional judgment of the validation chemist. The following laboratory deliverables were reviewed during the validation process:

- Chain-of-custody (COC) documentation to assess holding times and verify report completeness
- Laboratory quality control (QC) sample results, including instrument performance checks, initial and continuing calibrations, method blanks, surrogate spikes, laboratory control sample/laboratory control sample duplicates (LCS/LCSDs), matrix spike/matrix spike duplicates (MS/MSDs), and laboratory duplicates
- Analytical results to verify reporting limits
- Field QC samples to assess field duplicate precision

Field duplicate precision is presented in Table 2 and the qualified data are summarized in Table 3 at the end of this memorandum. Data qualifier flags have been added the hardcopy laboratory report used for validation and the project database.

Table 1—Sample Data Reviewed

Station ID	Sample ID	Date Collected	Laboratory ID	PAH[a]	PCP[b]
MW-25	MW25	10-21-08	K0810406-001		X
MW-32	MW32	10-21-08	K0810406-002		X
MW-24	MW24	10-21-08	K0810406-003		X
MW-26	MW26	10-21-08	K0810406-004		X
MW-27	MW27	10-21-08	K0810406-005		X
MW-33	MW33	10-21-08	K0810406-006		X
MW-22	MW22	10-21-08	K0810406-007		X
MW-23	MW23	10-21-08	K0810406-008		X
MW-28	MW28	10-21-08	K0810406-009		X
MW-31	MW31	10-21-08	K0810406-010		X
MW-30	MW30	10-21-08	K0810406-011	X	X
MW-17	MW17	10-21-08	K0810406-012	X	X
MW-15	MW15	10-21-08	K0810406-013	X	X
MW-3	MW3	10-21-08	K0810406-014	X	X
MW-35	MW35	10-21-08	K0810406-015		X
MW-2	MW2	10-21-08	K0810406-016	X	X
MW-36	MW36	10-21-08	K0810406-017	X	X
MW-16	MW16	10-20-08	K0810406-018	X	X
MW-37	MW37	10-20-08	K0810406-019	X	X
MW-34	MW34	10-20-08	K0810406-020		X
MW-29	MW29	10-20-08	K0810406-021		X
HCMW-7	HCMW7	10-20-08	K0810406-022	X	X
MW-18	MW18	10-20-08	K0810406-023	X	X
Equipment Rinsate Blank	Equip Check	10-21-08	K0810406-024	X	X
BXS-1	BXS-1	10-22-08	K0810406-025	X	X
BXS-2	BXS-2	10-22-08	K0810406-026	X	X
BXS-2 (Field Duplicate)	BXS-5	10-22-08	K0810406-027	X	X
Extraction wells 1 through 7 Composite	EW 1-7	10-22-08	K0810406-028		X

[a] Polycyclic aromatic hydrocarbons by Method 3520C/8270C (USEPA 1996) selective ion monitoring (SIM)
[b] Pentachlorophenol by Method 8151 (USEPA 1996)

2.0 Data Validation Findings

2.1 Custody, Preservation, and Completeness – Acceptable

Sample custody was maintained as required from sample collection to receipt at the laboratory. The samples were received intact and were properly preserved. The laboratory report is complete and contains results for all samples and tests requested on the COC forms.

2.2 Polycyclic Aromatic Hydrocarbon Analyses

2.2.1 Holding Times – Acceptable

The samples were extracted within the required holding time of seven days from collection. The sample extracts were analyzed within the required holding time of 40 days from extraction.

2.2.2 Instrument Tuning and Mass Calibration – Acceptable

The tuning compound decafluorotriphenylphosphine was analyzed at the required frequency and all relative abundance values are acceptable.

2.2.3 Initial Calibration – Acceptable

Initial calibrations were analyzed at the required frequency. The SADMP criteria of relative standard deviation values less than 25 percent and relative response factors greater than 0.1 were met.

2.2.4 Calibration Verification – Acceptable

Calibration verification standards were analyzed at the required frequency. The SADMP criterion of percent difference values less than or equal to 20 was met.

2.2.5 Blank Analyses – Acceptable with Qualification

2.2.5.1 Method Blanks

Method blanks were analyzed at the required frequency of one per extraction batch. Target analytes were not detected above the method detection limits (MDLs), with the following exceptions.

- Benz(a)anthracene, indeno(1,2,3-cd)pyrene, and benzo(g,h,i)perylene were detected in the method blank extracted 10-27-08 at 0.0038, 0.0027, and 0.0037 µg/L, respectively. Functional Guidelines prescribes three qualifications schemes for blank contamination: (1) associated sample concentrations greater than the action level (five times the blank concentration) are not qualified, (2) associated sample concentrations less than the action level and greater than the reporting limit are qualified as undetected (U) at the reported value, and (3) associated sample concentrations less than the action level and less than the reporting limit are qualified as undetected (U) at the reporting limit. The associated samples were qualified as shown in the following table.

- Naphthalene, indeno(1,2,3-cd)pyrene, and benzo(g,h,i)perylene were detected in the method blank extracted 10-28-08 at 0.0042, 0.0027, and 0.0035 µg/L, respectively. Per Functional Guidelines, the associated samples were qualified as shown below

Sample ID	Analyte	Qualifier	Quality Control Exceedance
MW16	Benz(a)anthracene	U at reporting limit	Result < RL & < 5 times the method blank level
MW17	Naphthalene	U at reporting limit	Result < RL & < 5 times the method blank level
BXS-1	Naphthalene	U at reported value	Result > RL & < 5 times the method blank level
BXS-2	Naphthalene	U at reporting limit	Result < RL & < 5 times the method blank level
BXS-5	Naphthalene	U at reporting limit	Result < RL & < 5 times the method blank level
BXS-2	Indeno(1,2,3-cd)pyrene	U at reporting limit	Result < RL & < 5 times the method blank level
BXS-2	Benzo(g,h,i)perylene	U at reporting limit	Result < RL & < 5 times the method blank level

2.2.5.2 Field Blanks

One field blank, sample Equip Check, was analyzed for PAHs. With the following exceptions, target analytes were not detected above the MDLs.

- Naphthalene, 2-methylnaphthalene, fluorene, and phenanthrene were detected in the field blank at 0.028, 0.014, 0.005, and 0.022 µg/L, respectively. Following Functional Guidelines procedures, the samples were qualified as shown below.

Sample ID	Analyte	Qualifier	Quality Control Exceedance
MW30	Naphthalene	U at reported value	Result > RL & < 5 times the field blank level
MW30	2-methylnaphthalene	U at reporting limit	Result < RL & < 5 times the field blank level
MW30	Fluorene	U at reporting limit	Result < RL & < 5 times the field blank level
MW30	Phenanthrene	U at reported value	Result > RL & < 5 times the field blank level
MW15	2-methylnaphthalene	U at reporting limit	Result < RL & < 5 times the field blank level
MW2	Naphthalene	U at reporting limit	Result < RL & < 5 times the field blank level
MW2	Phenanthrene	U at reporting limit	Result < RL & < 5 times the field blank level
MW36	Naphthalene	U at reporting limit	Result < RL & < 5 times the field blank level

2.2.6 Surrogate Analyses – Acceptable

Surrogate compounds were added to all samples, blanks, and QC samples as required. The recovery values are within the SADMP criteria.

2.2.7 Matrix Spike/Matrix Spike Duplicate Analyses – Acceptable with Discussion

Except as noted below, MS/MSDs were analyzed as required. The recovery and relative percent difference (RPD) values were compared to the SADMP criteria or laboratory control limits, as appropriate.

- Project specific MS/MSDs were not reported with the samples because insufficient sample volume was provided to the laboratory. Data qualifiers are not required because the acceptable LCS/LCSD demonstrates the analytical system is in-control.

- The pyrene MS and MSD recovery values are above the SADMP criteria at 160 and 137 percent for the batch MS/MSD extracted 10-28-08. Data qualifiers are not required because a non-project sample was analyzed as the MS/MSD.

2.2.8 Laboratory Control Sample Analyses – Acceptable

The laboratory reported LCS/LCSDs as required. The recovery and RPD values were compared to the SADMP criteria or the laboratory's control limits (for analytes not listed in the SADMP). The recovery and RPD values are acceptable.

2.2.9 Internal Standard Evaluation – Acceptable with Discussion

Internal standards were added to all samples, blanks and QC samples as required. With one exception, the recovery criteria of the SADMP and the retention time criteria of Functional Guidelines were met.

- The phenanthrene-d_{10} internal standard recovery is below criteria in the analysis of the batch QC sample. Data qualifier flags are not required for non-project samples.

2.2.10 Laboratory Reporting Limits – Acceptable with Discussion

The SADMP reporting limit goals were met for all samples that were analyzed undiluted, with the following four exceptions.

- The MDL values for benzo(g,h,i)perylene, fluoranthene, indeno(1,2,3-cd)pyrene, and phenanthrene do not meet the SADMP target MDL goals.

2.2.11 Field Duplicates – Acceptable

Sample BXS-5 is a field duplicate of sample BXS-2. The SADMP criterion for field duplicate precision of water samples is RPD values less than or equal to 35. Field duplicate precision is acceptable as shown in Table 2.

2.2.12 Overall Assessment of Data Usability

The usability of the data is based on the EPA guidance documents noted previously. Upon consideration of the information presented here; the data are acceptable. The data qualifier flags modify the usefulness of the individual values.

2.3 Pentachlorophenol Analyses

2.3.1 Holding Times – Acceptable

The samples were extracted within the required holding time of seven days from collection and analyzed within the required holding time of 40 days from extraction.

2.3.2 Initial Calibration – Acceptable

Initial calibrations were analyzed at the required frequency. The SADMP criterion of RSD values less than 25 percent was met.

2.3.3 Continuing Verification – Acceptable with Discussion

Continuing calibration verification (CCV) standards were analyzed at the required frequency. Except as noted below, the SADMP criterion of percent difference values less than or equal to 20 was met on both analytical columns.

- Several percent difference values are outside the SADMP criteria in the CCV analyzed on November 15, 2008 (instrument files F046/R046). The percent difference values of pentachlorophenol on both columns and 4-bromo-2,6-dichlorophenol on the RTX-1701 column are above the criterion at 27, 21, and 25 percent. Data qualifiers are not required for pentachlorophenol because the bias is high and pentachlorophenol was not detected in the associated samples. Data qualifiers are not required for the surrogate 4-bromo-2,6-dichlorophenol.

- The percent difference values of 4-bromo-2,6-dichlorophenol in the CCVs analyzed on November 18, 20, and 21, 2008 on the RTX-1701 column are above the criterion at 22, 24, and 24 percent. Data qualifiers are not required for surrogate compounds.

2.3.4 Blank Analyses – Acceptable with Qualification

2.3.4.1 Method Blanks

Method blanks were analyzed at the required frequency of one per extraction batch. Pentachlorophenol was not detected above the MDL in the method blanks.

2.3.4.2 Field Blanks

One field blank, sample Equip Check, was collected with the samples. Pentachlorophenol was detected above the MDL as described below.

- Pentachlorophenol was detected in the field blank at 0.14 µg/L. Following Functional Guidelines procedures, the samples were qualified as shown below.

Sample ID	Analyte	Qualifier	Quality Control Exceedance
MW26	Pentachlorophenol	U at reported value	Result > RL & < 5 times the field blank level
MW27	Pentachlorophenol	U at reported value	Result > RL & < 5 times the field blank level
MW31	Pentachlorophenol	U at reported value	Result > RL & < 5 times the field blank level

2.3.5 Surrogate Analyses – Acceptable

Surrogate compounds were added to all samples, blanks, and QC samples as required. The recovery values are within the SADMP criteria of 38 to 119 percent.

2.3.6 Matrix Spike/Matrix Spike Duplicate Analyses – Acceptable

MS/MSDs were analyzed as required and the recovery and RPD values are within the criteria of the SADMP.

2.3.7 Laboratory Control Sample Analyses – Acceptable

Laboratory control samples were analyzed at the required frequency of one per extraction batch. The recovery values are within the SADMP criteria of 28 to 128 percent.

2.3.8 Laboratory Reporting Limits – Acceptable with Discussion

Except as note below, the SADMP reporting limit goals for pentachlorophenol were met for samples that were analyzed undiluted. Positive results meet the method criteria for dual column confirmation percent difference values less than 40.

- The pentachlorophenol MDL does not meet the SADMP target MDL. The laboratory MDL is 0.08 μg/L, which is greater than the target MDL of 0.06 μg/L.

2.3.9 Field Duplicates – Acceptable

One field duplicate was collected with the samples. The SADMP criterion for field duplicate precision of water samples is RPD values less than or equal to 35. RPD values could not be calculated because pentachlorophenol was not detected in either sample.

2.3.10 Overall Assessment of Data Useability

The usability of the data is based on the EPA guidance documents noted previously. Upon consideration of the information presented here; the data are acceptable. The data qualifier flags modify the usefulness of the individual values.

3.0 Data Qualifier Definitions

The following data validation qualifiers were used in the review of the organic analyses in this data set. These qualifiers are from the *Contract Laboratory Program National Functional Guidelines for Organic Data Review*.

U The analyte was analyzed for but not detected above the reported sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

N The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

R The sample results are rejected due to serious deficiencies in the ability to analyze the samples and meet quality control criteria. The presence or absence of the analyte cannot be verified.

4.0 References

Baxter. 2002. Sampling and Analysis and Data Management Plan for the Site Investigation Work Plan J. H. Baxter Arlington Facility. Revision 2. Prepared by the J. H. Baxter Project Team. Prepared for EPA Region 10. May 15, 2002.

USEPA. 1996. Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846) Third Edition, Updates I, II, IIA, IIB, and III. United States Environmental Protection Agency. Office of Solid Waste. December 1996.

USEPA. 1999. Contract Laboratory Program National Functional Guidelines for Organic Data Review. U.S. Environmental Protection Agency Office of Emergency and Remedial Response. EPA540/R-99/008. October 1999.

Table 2—Field Duplicate Precision

Sample ID	Duplicate ID	Analyte	Sample Value[a]	Duplicate Value[a]	RPD[b]
BXS-2	BXS-5	2-methylnaphthalene	0.0095	0.010	5.1
		Benzo(a)anthracene	0.012	<0.020[c]	NC[d]
		Chrysene	0.011	<0.020[c]	NC[d]
		Benzo(b)fluoranthene	0.011	<0.020[c]	NC[d]
		Benzo(k)fluoranthene	0.011	<0.020[c]	NC[d]
		Benzo(a)pyrene	0.0084	<0.020[c]	NC[d]
		Dibenz(a,h)anthracene	0.0085	<0.020[c]	NC[d]

[a] Units are µg/L
[b] Relative percent difference
[c] Analyte not detected above the associated detection limit
[d] Not calculable

Table 3—Summary of Qualified Data

Sample ID	Analyte	Qualifier	Quality Control Exceedance
MW16	Benz(a)anthracene	U at reporting limit	Result < RL & < 5 times the method blank level
MW17	Naphthalene	U at reporting limit	Result < RL & < 5 times the method blank level
BXS-1	Naphthalene	U at reported value	Result > RL & < 5 times the method blank level
BXS-2	Naphthalene	U at reporting limit	Result < RL & < 5 times the method blank level
BXS-5	Naphthalene	U at reporting limit	Result < RL & < 5 times the method blank level
BXS-2	Indeno(1,2,3-cd)pyrene	U at reporting limit	Result < RL & < 5 times the method blank level
BXS-2	Benzo(g,h,i)perylene	U at reporting limit	Result < RL & < 5 times the method blank level
MW30	Naphthalene	U at reported value	Result > RL & < 5 times the field blank level
MW30	2-methylnaphthalene	U at reporting limit	Result < RL & < 5 times the field blank level
MW30	Fluorene	U at reporting limit	Result < RL & < 5 times the field blank level
MW30	Phenanthrene	U at reported value	Result > RL & < 5 times the field blank level
MW15	2-methylnaphthalene	U at reporting limit	Result < RL & < 5 times the field blank level
MW2	Naphthalene	U at reporting limit	Result < RL & < 5 times the field blank level
MW2	Phenanthrene	U at reporting limit	Result < RL & < 5 times the field blank level
MW36	Naphthalene	U at reporting limit	Result < RL & < 5 times the field blank level
MW26	Pentachlorophenol	U at reported value	Result > RL & < 5 times the field blank level
MW27	Pentachlorophenol	U at reported value	Result > RL & < 5 times the field blank level
MW31	Pentachlorophenol	U at reported value	Result > RL & < 5 times the field blank level