Holtz-Krause Landfill
Wausau, Wisconsin

Annual Monitoring Report
October 1, 2011

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Annual Performance Evaluation Report
Holtz Krause Landfill
Wausau, Wisconsin

October 1, 2011

1.0 Introduction

The Holtz-Krause Landfill (WDNR License No. 00674, Facility Id. No. 3737055880) is located in the City of Wausau in Marathon County, Wisconsin. This report documents the performance of the composite cover and gas extraction systems, and summarizes the results of the groundwater monitoring.

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2.0 Final Cover System

2.1 System Overview

The Holtz Krause Landfill has a cover system consisting of 6" of topsoil, 2½' of soil, a 40 mil VLDPE geomembrane, and 2' of clay overlying the base grade and former landfill cap. The cap system has performed well since the initial construction.

The landfill cover was designed and constructed with the intention of allowing soccer fields to be maintained on-site. This was never realized because of drainage problems and other issues. The Holtz Krause Steering Committee has recently been revisiting the development of soccer fields on the property.

2.2 Vegetative Cover/Erosion

The vegetative cover is well established in all areas and there have been no erosion problems over the last year. The landfill cover has been mowed once each August by the Salzman's.

2.3 Settlement/Surface Drainage

The landfill has experienced differential settlement and the surface of the cap reflects that impact. The east and west sides drain away from the landfill at slopes of up to 25% but the main portion of the landfill cap was constructed to drain to the south at a 2% slope with a 1% grade for a length of about 250' near the middle. These flatter areas have always been slow to drain and the differential settlement is apparent with some areas having marginal drainage.

The O&M plan requires a settlement survey every three years and settlement surveys were conducted in June of 2005, April of 2008, and April of 2011.

The settlement surveys, as well as a walkover of the site, indicate the most extreme differential settlement is to the east of EW-13. The differential settlement is on the order of 2' over a distance of approximately 20' in that area.

2.4 Site Security

We have not had significant vandalism incidents at the site. The blower house, blower house gate, and extraction wells are protected by padlocks and we have not had problems with unauthorized persons accessing these facilities.

A locked gate is maintained at the end of the access road off of Kent Street but most of the site is not fenced or controlled. Signs have been posted since the fall of 1999 prohibiting motorized vehicles but there have been isolated incidents of trespassing with ATVs and snowmobiles.

The landfill includes several properties owned by Holtz & Krause Contractors, Inc and Holtz Krause Real Estate Development, Inc. These corporations were acquired by Leonard Salzman and he has been utilizing the properties. The Salzman's mow the site and bale the grass, store equipment and materials in the building and along the edge of the cap to the north, and lease space for a cell phone tower on the property extending to the north of the cap. These activities are potential violations of the restrictions placed on the site and represent a sort of security issue that needs to be resolved.

3.0 Gas Extraction System

3.1 System Overview

The gas system consists of 35 extraction wells, header pipes interconnecting those wells, a blower building and candlestick flare, and a condensate drain line connected to the Wausau

sanitary sewer system. A system of 10 gas probes around the perimeter of the landfill allows monitoring for methane.

3.2 Gas Extraction System Repairs/Construction

There have been no significant repairs to the gas extraction system since the Landtec wellheads were installed in the late 1990's.

3.3 Settlement of Gas Extraction System Header

The header system is designed to allow condensate to drain. Differential settlement has created low spots within the header pipe that fill with condensate and interfere with the gas flow. The header line pressure readings taken during the monthly extraction well monitoring are reviewed to confirm that the header system is performing adequately.

Inspections of the drip legs and drain line outfall in the Kent Street sanitary sewer manhole have not indicated any problems or deficiencies with those units. The drip legs maintain system vacuum while allowing condensate to drain to the sanitary sewer.

3.4 Blower House Monitoring

The blower house is monitored weekly as part of the O&M Plan. The blower runs continuously except for short time periods during the year due to maintenance activities.

The concentration of methane in the landfill gas has slowly but steadily dropped since the extraction system was installed. The methane levels were low enough by the beginning of 2010 that the flare would frequently blow out.

The operation of the extraction system was reviewed with Conestoga Rovers and Associates (CRA) in May and June of 2011. They recommended increasing the vacuum in the header system and reducing the total flow of gas extracted. These adjustments have reduced problems with flow in the header system and increased the concentration of methane in the gas, allowing the flare to remain lit. On-going adjustments will be necessary as the system ages.

3.5 Extraction Well Monitoring

3.5.1 Extraction Well Field Readings

The percentage of methane, carbon dioxide, and oxygen; relative pressure on the well and header sides of the control valve; flow; and temperature are monitored with the LANDTEC GEM 500 Gas Extraction Monitor. A printout of the readings is included in Appendix L.

3.5.2 VOC Testing

The landfill gas at the blower house and extraction wells EW-3, EW-5, EW-6, EW-20, EW-21, and EW-27 are tested annually for VOC's. In addition, the blower house samples were analyzed for the percentage of carbon dioxide, carbon monoxide, nitrogen, oxygen, and methane. The results of these tests are summarized in Appendix A.

3.6 Condensate Testing

The flow or quantity of condensate produced is not measured but it appears to be a small amount and only during the winter months.

A sample of the condensate from the gas extraction system is collected annually from Condensate Drip Leg No 1 (WDNR ID 301). The sample is tested for VOC's and the results are summarized in Appendix B.

4.0 Monitoring System Status

4.1 Gas Probes

The landfill perimeter gas probes presently consist of GP1S/GP1D, GP2S, GP3S/GP3D, GP4S, GP5S, GP6S, GP7R, GP9, GP10, and GP11. GP1S/GP1D and GP3S/GP3D are nested probes with one deep and one shallow probe within one protective casing. The gas probe locations are included in the site map Figure 2.

Methane was not detected in any of the gas probes. The probe monitoring data indicates that the extraction system is effectively providing protection against gas migration to the surrounding properties. The GEM 500 readings are included in the appendix.

4.2 Groundwater Monitoring Wells

The existing monitoring wells are listed on the table of current monitoring requirements in Appendix K. The groundwater monitoring wells are sampled on an annual or semi-annual basis. The well locations are shown on the attached site map Figure 2.

5.0 Groundwater Analytical Results

5.1 Background

Groundwater samples were collected in accordance with the sampling schedule. All wells are sampled annually in June and semi-annual samples are collected from some of the wells in December. The sampling schedule is included in Appendix M.

5.2 Groundwater Monitoring

5.2.1 Groundwater Quality Data

Tables summarizing the results for all parameters detected during the routine monitoring are included in Appendix I. Tables identifying WAC Chapter NR140 PAL and ES exceedences are included in Appendices D and E. Results of analytical testing have also been submitted to the WDNR on electronic media.

Field measurements of groundwater elevation, pH, specific conductance, temperature, oxidation-reduction potential (ORP), and dissolved oxygen (DO) are summarized for each sampling event in Appendix C.

The following parameters had a recent PAL and or ES exceedence:

Arsenic: Arsenic was detected at concentrations of up to 16 micrograms per liter (µg/l) and has been interpreted to be naturally occurring.

Benzene: Benzene versus time graphs are included in Appendix F for all wells having a PAL exceedence. Results in general continue to be relatively steady or slightly decreasing.

Chloromethane: Chloromethane (methyl chloride) has exceeded the PAL in some wells but not during the most recent (June 2011) sample round.

1,2-Dichloroethane: 1,2 Dichloroethane exceeded the PAL (0.5 µg/l) in a limited number of wells.

cis-1,3 Dichloropropene: cis-1,3 Dichloropropene was detected in a sample from MW25C at a level equal to the ES (0.2 µg/l) during the June 2011 sampling event.

Tetrachloroethene: Tetrachloroethene was detected in MW27C during all sample events at levels of up to 25.2 µg/l. It is believed to originate from on off-site source.

Tetrahydrofuran: Tetrahydrofuran exceeded the PAL and ES in several wells but was not included in the analyte list prior to 2006. A graph of tetrahydrofuran concentrations is included in Appendix H.

Trichloroethene: Trichloroethene was detected in MW27C during all sample events at levels of up to 2.7 µg/l. It is believed to originate from on off-site source.

Vinyl Chloride: Vinyl Chloride versus time graphs are included in Appendix G for those wells which have previously exceeded the enforcement standard.

5.2.2 Groundwater Level and Flow Data

Groundwater elevation data is recorded on the Field Data Summary sheets in Appendix C. Groundwater contours are also presented on Figure 3 through Figure 6. Surface water is generally present in the stream along the east side of the landfill, in Horseshoe Slough and Pils Slough to the south of the site, and in Cemetery Slough to the east of the site.

The groundwater flow direction on the north-east side of the landfill is to the southwest but the flow changes to a predominantly westerly direction on the west side of the site. The two new wells help establish the flow direction on the west side of the site.

The groundwater contours indicated on Figure 3 through Figure 6 are based on measurements from both monitoring wells and piezometers. The well nests generally show limited if any vertical gradient so data from shallow monitoring wells were used where deeper wells were not present. Vertical gradients were apparent in the December 2010 sampling event possible due to precipitation or freezing/thawing conditions.

6.0 Expenses

The O&M expenses are paid by the City of Wausau in accordance with an agreement with the Holtz Krause Steering Committee. The cash balance remaining in the O&M fund at the end of 2010 was $1,761,608.91.

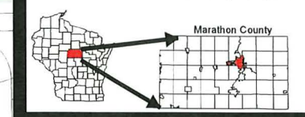
Figures

Figures:

Figure 1 - Location Map
Figure 2 - Site Map
Figure 3 - Groundwater Contour Map March 2007
Figure 4 - Groundwater Contour Map June 2007
Figure 5 - Groundwater Contour Map July 2007
Figure 6 - Groundwater Contour Map September 2007

HOLTZ KRAUSE LANDFILL LOCATION MAP

Miles
0 0.25 0.5 0.75 1
1 inch equals 3,349 feet



The City of Wausau
Marathon County, Wisconsin

Map Date: February 13, 2007

TOWN OF MAINE
TOWN OF STETTIN
TOWN OF TEXAS
TOWN OF WAUSAU
TOWN OF MARATHON
TOWN OF RIB MOUNTAIN
TOWN OF WESTON
CITY OF SCHOFIELD
VILLAGE OF WESTON

CTH K
US 51
CTH W
CTH U
MERRILL AV
N 3RD AV
N 1ST AV
BRIDGE ST
N 5TH ST
N 6TH ST
E WAUSAU AV
STH 52
FRANKLIN ST
CTH Z
17TH AV
STEWART AV
SHERMAN ST
W THOMAS ST
GRAND AV
TOWNLINE RD
CTH N
CAMP PHILLIPS RD
CTH X
S 84TH AV
STH 29

Holtz Krause Landfill

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Map File: /eng/mxds/HoltzKrause_Location.mxd

HOLTZ KRAUSE LANDFILL

SITE MAP

- Extraction Well
- Header Valve
- Monitoring Well
- Gas Probe
- Blower House
- Limits of Waste
- Collection Pipe
- Fence

1 inch = 383 feet

0 100 200 300 400 Feet

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Map Date: 1st Rev March 23, 2007
2nd Rev May 10, 2010
3rd Rev May 31, 2011
Map File: /engmaps/MapKraus_SiteMap.mxd

MW-1
MW-3R
GP-1
EW-1
EW-10
HV3
EW-12
EW-13
GP-3
EW-14
EW-9
EW-8
EW-7
EW-6
EW-5
EW-15
GP-5
EW-16
MW-4R
MW-4B
MW-5
GP-2
EW-4
EW-3
EW-17
GP-4
EW-2
EW-18
MW-24C
MW-24D
MW-24B
MW-24A
MW-8B
MW-8A
MW-8C
EW-19
HV2
HV1
HV5
EW-21
EW-20
HV4
GP-6
EW-22
EW-31
MW-12B
MW-12A
GP-7R
EW-23
EW-27
EW-30
EW-33
EW-24
EW-25
EW-26
EW-28
EW-29
EW-32
EW-34
EW-35
MW-11D
MW-11A
MW-11B
MW-11C
MW-16AR
MW-16BR
GP-9
GP-11
GP-10
MW-22A
MW-22B
MW-19B
MW-19A
MW-23
MW-20R
MW-21B
MW-21C
MW-21A
MW-25C
MW-25D
MW-26C
MW-27C
MW-28C
MILWAUKEE AV
LAUGHLIN ST
TOWN OF WESTON
DUNN ST
GINGER LN
MILWAUKEE AV
NORTHWESTERN AV
HIDDEN TRL
BROOK VIEW CT
MEADOW BROOK WAY
GOLD RIDGE WAY
BERNARD ST
FAIRMOUNT ST
EMERSON ST
FLEMING ST
WESTON AV
BROADWAY LN
KING ST
BROADWAY AV
GRAND AV
PLEASANT ST
GARTH ST
EWING ST
LINES ST
ROSS AV
E ROSS AV
COEL BLVD
KENT ST
E KENT ST
OAKWOOD BLVD
EAU CLAIRE BLVD
ETHEL ST
LAKEVIEW DR
EAU CLAIRE RIVER

HOLTZ KRAUSE LANDFILL

Groundwater Contour Map

JUNE 2010
GROUNDWATER CONTOURS
WATER LEVELS MEASURED
6/25/2010

- Extraction Well
- Header Valve
- Monitoring Well
- Gas Probe
- Blower House
- Limits of Waste
- Collection Pipe
- Fence

1 inch = 383 feet

0 100 200 300 400 Feet

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Marathon County, Wisconsin

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Map Date: 1st Rev March 31, 2007
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3rd Rev May 31, 2011
Map File: /engineering/holtzkrause_SiteMap.mxd

TOWN OF WESTON

BERNARD ST
FAIRMOUNT ST
EMERSON ST
FLEMING ST
WESTON AV
BROADWAY LN
KING ST
BROADWAY AV
EWING ST
LINES ST
PLEASANT ST
GARTH ST
ROSS AV
E ROSS AV
KENT ST
E KENT ST
OAKWOOD BLVD
EAU CLAIRE BLVD
ETHEL ST
GRAND AV
LAKEVIEW DR
SCHWEBACH ST
COEL BLVD
MILWAUKEE AV
LAUGHLIN ST
DUNN ST
GINGER LN
NORTHWESTERN AV
HIDDEN TRL
BROOK VIEW CT
MEADOW BROOK WAY
GOLD RIDGE WAY
EAU CLAIRE RIVER

MW-1 1211.55
MW-3R
GP-1
GP-2
GP-3
GP-4
GP-5
GP-6
GP-7R
GP-9
GP-10
GP-11
MW-4R MW-4B 1164.49
MW-5 1164.19
MW-8B MW-8A MW-8C 1164.69
MW-24D MW-24C MW-24B MW-24A 1163.99
MW-25C MW-25D 1163.46
MW-12B MW-12A 1164.63
MW-11D MW-11A MW-11B 1164.25
MW-11C
MW-26C 1163.72
MW-27C 1162.64
MW-28C 1162.53
MW-16AR MW-16BR
MW-22A MW-22B 1165.63
MW-23 1165.32
MW-19B MW-19A 1165.88
MW-20R 1165.17
MW-21B MW-21C MW-21A 1164.47
1163
1164
1165
EW-1 EW-2 EW-3 EW-4 EW-5 EW-6 EW-7 EW-8 EW-9 EW-10 EW-11 EW-12 EW-13 EW-14 EW-15 EW-16 EW-17 EW-18 EW-19 EW-20 EW-21 EW-22 EW-23 EW-24 EW-25 EW-26 EW-27 EW-28 EW-29 EW-30 EW-31 EW-32 EW-33 EW-34 EW-35
HV1 HV2 HV3 HV4 HV5

HOLTZ KRAUSE LANDFILL

Groundwater Contour Map

DECEMBER 2010
GROUNDWATER CONTOURS
WATER LEVELS MEASURED
12/8/2010

- Extraction Well
- Header Valve
- Monitoring Well
- Gas Probe
- Blower House
- Limits of Waste
- Collection Pipe
- Fence

1 inch = 383 feet

0 100 200 300 400 Feet

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BROOK VIEW CT
MEADOW BROOK WAY
GOLDRIDGE WAY
EAU CLAIRE RIVER

MW-1 1212.65
MW-3R
GP-1
GP-2
GP-3
GP-4
GP-5
GP-6
GP-7R
GP-9
GP-10
GP-11
MW-4R MW-4B 1164.35
MW-5 1164.16
MW-24D MW-24C MW-24B MW-24A 1163.90
MW-28C 1163.33
MW-25C MW-25D 1164.24
MW-27C 1163.45
MW-26C 1164.62
MW-11C MW-11B MW-11A 1165.10
MW-8B MW-8A MW-8C 1165.55
MW-12B MW-12A 1164.15
MW-16AR MW-16BR 1164.87
MW-22A MW-22B 1165.84
MW-23 1165.60
MW-20R 1164.82
MW-21B MW-21C MW-21A 1164.51
MW-19B MW-19A 1164.74
HV1 HV2 HV3 HV4 HV5
EW-1 EW-2 EW-3 EW-4 EW-5 EW-6 EW-7 EW-8 EW-9 EW-10 EW-11 EW-12 EW-13 EW-14 EW-15 EW-16 EW-17 EW-18 EW-19 EW-20 EW-21 EW-22 EW-23 EW-24 EW-25 EW-26 EW-27 EW-28 EW-29 EW-30 EW-31 EW-32 EW-33 EW-34 EW-35
1165
1164

HOLTZ KRAUSE LANDFILL

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JUNE 2011
GROUNDWATER CONTOURS
WATER LEVELS MEASURED
6/27/2011

TOWN OF WESTON

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PLEASANT ST
GARTH ST
E ROSS AV
KENT ST
E KENT ST
OAKWOOD BLVD
EAU CLAIRE BLVD
FITCH ST
GRAND AV
LAKEVIEW DR
SCHWEBACH ST
COEL BLVD
LAUGHLIN ST
MILWAUKEE AV
DUNN ST
GINGER LN
NORTHWESTERN AV
HIDDEN TRL
BROOK VIEW CT
MEADOW BROOK WAY
GOLD RIDGE WAY
EAU CLAIRE RIVER

MW-28C 1163.55
MW-27C 1163.79
MW-25C MW-25D 1164.77
MW-26C 1164.95
MW-11C MW-11D MW-11A MW-11B
MW-1 1212.66
MW-3R
GP-1
MW-4R MW-4B 1166.05
MW-5 GP-2 1165.65
GP-4
MW-24D MW-24C MW-24B MW-24A 1165.59
MW-8B MW-8A MW-8C 1166.06
GP-6
MW-12B MW-12A 1165.88
MW-16AR 1165.99
MW-16BR
GP-9
GP-3
GP-5
GP-7R
GP-11
MW-22A MW-22B
GP-10 1166.46
MW-19B MW-19A 1166.76
MW-23 1166.32
MW-20R 1165.89
MW-21B MW-21C MW-21A 1166.05
HV1 HV2 HV3 HV4 HV5
EW-1 EW-2 EW-3 EW-4 EW-5 EW-6 EW-7 EW-8 EW-9 EW-10 EW-12 EW-13 EW-14 EW-15 EW-16 EW-17 EW-18 EW-19 EW-20 EW-21 EW-22 EW-23 EW-24 EW-25 EW-26 EW-27 EW-28 EW-29 EW-30 EW-31 EW-32 EW-33 EW-34 EW-35

Appendix A

Appendices:

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Landfill Gas

Summary of EPA 8260 Results

Location:			BH-2	EW-3W	EW-5W	EW-6W	EW-20W	EW-21W	EW-27W
WDNR ID#:			400	403	405	406	420	421	427
Date Sampled:			3/19/2008	3/19/2008	3/19/2008	3/19/2008	3/19/2008	3/19/2008	3/19/2008
Volatiles - EPA 8260 (ppbv):									
Code	Analyte	RL							
99375	Acetone	45500	ND	18100	16800	21800	21700	25200	19100
99001	Benzene	1050	ND	407	328	506	465	365	ND
99340	Bromodichloromethane	970	ND	ND	ND	ND	ND	ND	ND
99342	Bromomethane	4290	ND	ND	ND	ND	ND	ND	ND
99374	Carbon Disulfide	5350	ND	ND	ND	ND	ND	ND	ND
99343	Carbon Tetrachloride	795	ND	ND	ND	ND	ND	ND	ND
99344	Chlorobenzene	543	ND	ND	ND	ND	ND	ND	ND
99345	Chloroethane	3790	ND	ND	ND	ND	ND	ND	ND
99346	Chloroform	686	ND	ND	ND	ND	ND	ND	ND
99347	Chloromethane	3150	ND	ND	ND	ND	ND	ND	ND
99349	Dibromochloromethane	819	ND	ND	ND	ND	ND	ND	ND
99156	1,2-Dibromo-3-Chloropropane (DBCP)	2250	ND	ND	ND	ND	ND	ND	ND
99384	1,2-Dibromoethane (EDB)	651	ND	ND	ND	ND	ND	ND	ND
99384	Dibromomethane	1220	ND	ND	ND	ND	ND	ND	ND
99361	m-Dichlorobenzene	557	ND	ND	ND	ND	ND	ND	ND
99357	o-Dichlorobenzene	2250	ND	ND	ND	ND	ND	ND	ND
99364	p-Dichlorobenzene	2250	ND	ND	ND	ND	ND	ND	ND
99369	Dichlorodifluoromethane	1010	ND	322	ND	487	635	1130	ND
99377	1,1-Dichloroethane	828	ND	ND	ND	ND	ND	ND	ND
99358	1,2-Dichloroethane	1240	ND	ND	ND	ND	ND	ND	ND
99379	cis-1,2-Dichloroethene	1260	ND	ND	ND	ND	ND	ND	ND
99376	trans-1,2-Dichloroethene	845	ND	ND	ND	ND	ND	ND	ND
99373	1,1-Dichloroethylene	1640	ND	ND	ND	ND	ND	ND	ND
99350	Dichloromethane	1870	ND	ND	ND	ND	ND	ND	ND
99360	1,2-Dichloropropane	1080	ND	ND	ND	ND	ND	ND	ND
99362	cis-1,3-Dichloropropene	738	ND	ND	ND	ND	ND	ND	ND

Landfill Gas

Summary of EPA 8260 Results

Location:			BH-2	EW-3W	EW-5W	EW-6W	EW-20W	EW-21W	EW-27W
WDNR ID#:			400	403	405	406	420	421	427
Date Sampled:			3/19/2008	3/19/2008	3/19/2008	3/19/2008	3/19/2008	3/19/2008	3/19/2008
Volatiles - EPA 8260 (ppbv):									
Code	Analyte	RL							
99363	trans-1,3-Dichloropropene	1430	ND	ND	ND	ND	ND	ND	ND
99008	Ethylbenzene	771	430	1880	1930	2270	1080	1000	283
99372	Fluorotrichloromethane	596	ND	ND	ND	ND	ND	ND	ND
99380	Methyl Ethyl Ketone (MEK)	8190	ND	ND	ND	ND	ND	ND	ND
99289	Methyl Tert-Butyl Ether (MTBE)	2360	ND	ND	ND	ND	ND	ND	ND
99180	Naphthalene	3150	ND	ND	ND	ND	ND	ND	ND
99026	Styrene	587	ND	ND	ND	ND	ND	ND	ND
99351	Tetrachloroethylene	737	ND	ND	ND	ND	ND	ND	ND
99501	Tetrahydrofuran	5650	ND	14600	ND	17700	20200	26500	ND
99028	Toluene	1720	ND	ND	ND	ND	ND	ND	ND
99365	Tribromomethane	324	ND	ND	ND	ND	ND	ND	ND
99354	1,1,1-Trichloroethane	614	ND	ND	ND	ND	ND	ND	ND
99355	1,1,2-Trichloroethane	916	ND	ND	ND	ND	ND	ND	ND
99381	Trichloroethylene (TCE)	1210	ND	ND	ND	ND	ND	ND	ND
99353	Vinyl Chloride	1310	ND	ND	ND	ND	ND	ND	ND
99014	m&p-Xylene	1150	562	2170	1990	1680	1900	1340	548
99023	o-Xylene	771	ND	333	402	ND	ND	ND	ND
Gases (%):									
Code	Analyte								
85544	Carbon Dioxide	1.7	27.3	ND	ND	ND	ND	ND	ND
46113	Carbon Monoxide	0.3	ND	ND	ND	ND	ND	ND	ND
99181	Nitrogen	0.3	48.9	ND	ND	ND	ND	ND	ND
85550	Oxygen	0.3	1.3	ND	ND	ND	ND	ND	ND
85547	Methane	0.0	21.6	ND	ND	ND	ND	ND	ND

Landfill Gas

Summary of EPA 8260 Results

Location:			BH-2	EW-3W	EW-5W	EW-6W	EW-20W	EW-21W	EW-27W
WDNR ID#:			400	403	405	406	420	421	427
Date Sampled:			3/3/2009	3/3/2009	3/3/2009	3/3/2009	3/3/2009	3/3/2009	3/3/2009
Volatiles - EPA 8260 (ppbv):									
Code	Analyte	RL							
99375	Acetone	45500	ND	ND	ND	ND	ND	ND	ND
99001	Benzene	1050	ND	327	ND	407	317	ND	ND
99340	Bromodichloromethane	970	ND	ND	ND	ND	ND	ND	ND
99342	Bromomethane	4290	ND	ND	ND	ND	ND	ND	ND
99374	Carbon Disulfide	5350	ND	ND	ND	ND	ND	ND	ND
99343	Carbon Tetrachloride	795	ND	ND	ND	ND	ND	ND	ND
99344	Chlorobenzene	543	ND	ND	ND	ND	137	ND	ND
99345	Chloroethane	3790	ND	ND	ND	ND	ND	ND	ND
99346	Chloroform	686	ND	ND	ND	ND	ND	ND	ND
99347	Chloromethane	3150	ND	ND	ND	ND	ND	ND	ND
99349	Dibromochloromethane	819	ND	ND	ND	ND	ND	ND	ND
99156	1,2-Dibromo-3-Chloropropane (DBCP)	2250	ND	ND	ND	ND	ND	ND	ND
99384	1,2-Dibromoethane (EDB)	651	ND	ND	ND	ND	ND	ND	ND
99384	Dibromomethane	1220	ND	ND	ND	ND	ND	ND	ND
99361	m-Dichlorobenzene	557	ND	ND	ND	ND	ND	ND	ND
99357	o-Dichlorobenzene	2250	ND	ND	ND	ND	ND	ND	ND
99364	p-Dichlorobenzene	2250	ND	ND	ND	ND	ND	ND	ND
99369	Dichlorodifluoromethane	1010	ND	ND	ND	434	431	371	ND
99377	1,1-Dichloroethane	828	ND	ND	ND	ND	ND	ND	ND
99358	1,2-Dichloroethane	1240	ND	ND	ND	ND	ND	ND	ND
99379	cis-1,2-Dichloroethene	1260	ND	ND	ND	ND	ND	ND	ND
99376	trans-1,2-Dichloroethene	845	ND	ND	ND	ND	ND	ND	ND
99373	1,1-Dichloroethylene	1640	ND	ND	ND	ND	ND	ND	ND
99350	Dichloromethane	1870	ND	ND	ND	ND	ND	ND	ND
99360	1,2-Dichloropropane	1080	ND	ND	ND	ND	ND	ND	ND
99362	cis-1,3-Dichloropropene	738	ND	ND	ND	ND	ND	ND	ND

Landfill Gas

Summary of EPA 8260 Results

Location:			BH-2	EW-3W	EW-5W	EW-6W	EW-20W	EW-21W	EW-27W
WDNR ID#:			400	403	405	406	420	421	427
Date Sampled:			3/3/2009	3/3/2009	3/3/2009	3/3/2009	3/3/2009	3/3/2009	3/3/2009
Volatiles - EPA 8260 (ppbv):									
Code	Analyte	RL							
99363	trans-1,3-Dichloropropene	1430	ND	ND	ND	ND	ND	ND	ND
99008	Ethylbenzene	771	1960	1110	1120	2250	492	847	ND
99372	Fluorotrichloromethane	596	ND	ND	ND	ND	ND	ND	ND
99380	Methyl Ethyl Ketone (MEK)	8190	ND	ND	ND	ND	ND	ND	ND
99289	Methyl Tert-Butyl Ether (MTBE)	2360	ND	ND	ND	ND	ND	ND	ND
99180	Naphthalene	3150	ND	ND	ND	ND	ND	ND	ND
99026	Styrene	587	ND	ND	ND	ND	ND	ND	ND
99351	Tetrachloroethylene	737	ND	ND	ND	ND	ND	ND	ND
99501	Tetrahydrofuran	5650	ND	ND	ND	ND	ND	ND	ND
99028	Toluene	1720	ND	ND	ND	ND	ND	ND	ND
99365	Tribromomethane	324	ND	ND	ND	ND	ND	ND	ND
99354	1,1,1-Trichloroethane	614	ND	ND	ND	ND	ND	ND	ND
99355	1,1,2-Trichloroethane	916	ND	ND	ND	ND	ND	ND	ND
99381	Trichloroethylene (TCE)	1210	ND	ND	ND	ND	ND	ND	ND
99353	Vinyl Chloride	1310	ND	ND	ND	ND	ND	ND	ND
99014	m&p-Xylene	1150	2780	1310	1140	1620	952	1330	ND
99023	o-Xylene	771	346	ND	237	ND	ND	ND	ND
Gases (%):									
Code	Analyte								
85544	Carbon Dioxide	1.7	25.5	NT	NT	NT	NT	NT	NT
46113	Carbon Monoxide	0.3	ND	NT	NT	NT	NT	NT	NT
99181	Nitrogen	0.3	47.2	NT	NT	NT	NT	NT	NT
85550	Oxygen	0.3	0.6	NT	NT	NT	NT	NT	NT
85547	Methane	0.0	25.3	NT	NT	NT	NT	NT	NT

Landfill Gas

Summary of EPA 8260 Results

Location:			BH-2	EW-3W	EW-5W	EW-6W	EW-20W	EW-21W	EW-27W
WDNR ID#:			400	403	405	406	420	421	427
Date Sampled:			3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
Volatiles - EPA 8260 (ppbv):									
Code	Analyte	RL							
99375	Acetone	45500	ND	ND	ND	ND	ND	ND	ND
99001	Benzene	1050	ND	352	ND	426	363	ND	ND
99340	Bromodichloromethane	970	ND	ND	ND	ND	ND	ND	ND
99342	Bromomethane	4250	ND	ND	ND	ND	ND	ND	ND
99374	Carbon Disulfide	5350	ND	ND	ND	ND	ND	ND	ND
99343	Carbon Tetrachloride	795	ND	ND	ND	ND	ND	ND	ND
99344	Chlorobenzene	728	ND	ND	ND	ND	ND	ND	ND
99345	Chloroethane	4360	ND	ND	ND	ND	ND	ND	ND
99346	Chloroform	686	ND	ND	ND	ND	ND	ND	ND
99347	Chloromethane	3150	ND	ND	ND	ND	ND	ND	ND
99349	Dibromochloromethane	1590	ND	ND	ND	ND	ND	ND	ND
99156	1,2-Dibromo-3-Chloropropane (DBCP)	2250	ND	ND	ND	ND	ND	ND	ND
99384	1,2-Dibromoethane (EDB)	651	ND	ND	ND	ND	ND	ND	ND
99384	Dibromomethane	1590	ND	ND	ND	ND	ND	ND	ND
99361	m-Dichlorobenzene	557	ND	ND	ND	ND	ND	ND	ND
99357	o-Dichlorobenzene	2250	ND	ND	ND	ND	ND	ND	ND
99364	p-Dichlorobenzene	2250	ND	ND	ND	ND	ND	ND	ND
99369	Dichlorodifluoromethane	1010	315	ND	330	372	597	509	ND
99377	1,1-Dichloroethane	1610	ND	ND	ND	ND	ND	ND	ND
99358	1,2-Dichloroethane	1240	ND	ND	ND	ND	ND	ND	ND
99379	cis-1,2-Dichloroethene	1640	ND	ND	ND	ND	ND	ND	ND
99376	trans-1,2-Dichloroethene	2140	ND	ND	ND	ND	ND	ND	ND
99373	1,1-Dichloroethylene	1640	ND	ND	ND	ND	ND	ND	ND
99350	Dichloromethane	1870	ND	ND	ND	ND	ND	ND	ND
99360	1,2-Dichloropropane	1410	ND	ND	ND	ND	ND	ND	ND
99362	cis-1,3-Dichloropropene	738	ND	ND	ND	ND	ND	ND	ND

Landfill Gas

Summary of EPA 8260 Results

Location:			BH-2	EW-3W	EW-5W	EW-6W	EW-20W	EW-21W	EW-27W
WDNR ID#:			400	403	405	406	420	421	427
Date Sampled:			3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
Volatiles - EPA 8260 (ppbv):									
Code	Analyte	RL							
99363	trans-1,3-Dichloropropene	1430	ND	ND	ND	ND	ND	ND	ND
99008	Ethylbenzene	771	2030	1810	2120	2760	636	1250	ND
99372	Fluorotrichloromethane	890	ND	ND	ND	ND	ND	ND	ND
99380	Methyl Ethyl Ketone (MEK)	8190	ND	ND	ND	ND	ND	ND	ND
99289	Methyl Tert-Butyl Ether (MTBE)	2360	ND	ND	ND	ND	ND	ND	ND
99180	Naphthalene	3150	ND	ND	ND	ND	ND	ND	ND
99026	Styrene	587	ND	ND	ND	ND	ND	ND	ND
99351	Tetrachloroethylene	737	ND	ND	ND	ND	ND	ND	ND
99501	Tetrahydrofuran	11400	11900	11800	9110	13800	ND	25000	ND
99028	Toluene	1720	ND	ND	ND	ND	ND	ND	ND
99365	Tribromomethane	324	ND	ND	ND	ND	ND	ND	ND
99354	1,1,1-Trichloroethane	1560	ND	ND	ND	ND	ND	ND	ND
99355	1,1,2-Trichloroethane	1190	ND	ND	ND	ND	ND	ND	ND
99381	Trichloroethylene (TCE)	1210	ND	ND	ND	ND	ND	ND	ND
99353	Vinyl Chloride	1310	ND	ND	ND	ND	ND	ND	ND
99014	m&p-Xylene	1150	3080	2390	2350	2030	1470	2090	ND
99023	o-Xylene	771	ND	334	504	ND	ND	ND	ND
Gases (%):									
Code	Analyte								
85544	Carbon Dioxide	1.7	42.8	NT	NT	NT	NT	NT	NT
46113	Carbon Monoxide	0.3	ND	NT	NT	NT	NT	NT	NT
99181	Nitrogen	0.3	49	NT	NT	NT	NT	NT	NT
85550	Oxygen	0.3	1	NT	NT	NT	NT	NT	NT
85547	Methane	0.0	22.5	NT	NT	NT	NT	NT	NT

Landfill Gas

Summary of EPA 8260 Results

Location:			BH-2	EW-3W	EW-5W	EW-6W	EW-20W	EW-21W	EW-27W
WDNR ID#:			400	403	405	406	420	421	427
Date Sampled:			3/31/2011	3/31/2011	3/31/2011	3/31/2011	3/31/2011	3/31/2011	3/31/2011
Volatiles - EPA 8260 (ppbv):									
Code	Analyte	RL							
99375	Acetone	45500	ND	ND	ND	ND	ND	ND	ND
99001	Benzene	1050	ND	383	315	384	357	383	ND
99340	Bromodichloromethane	970	ND	ND	ND	ND	ND	ND	ND
99342	Bromomethane	4250	ND	ND	ND	ND	ND	ND	ND
99374	Carbon Disulfide	535	ND	ND	ND	ND	ND	ND	ND
99343	Carbon Tetrachloride	795	ND	ND	ND	ND	ND	ND	ND
99344	Chlorobenzene	728	332	ND	ND	ND	ND	ND	ND
99345	Chloroethane	4360	ND	ND	ND	ND	ND	ND	ND
99346	Chloroform	686	ND	ND	ND	ND	ND	ND	ND
99347	Chloromethane	3150	ND	ND	ND	ND	ND	ND	ND
99349	Dibromochloromethane	1590	ND	ND	ND	ND	ND	ND	ND
99156	1,2-Dibromo-3-Chloropropane (DBCP)	2250	ND	ND	ND	ND	ND	ND	ND
99384	1,2-Dibromoethane (EDB)	651	ND	ND	ND	ND	ND	ND	ND
99384	Dibromomethane	1590	ND	ND	ND	ND	ND	ND	ND
99361	m-Dichlorobenzene	557	ND	ND	ND	ND	ND	ND	ND
99357	o-Dichlorobenzene	2250	ND	ND	ND	ND	ND	ND	ND
99364	p-Dichlorobenzene	2250	ND	ND	ND	ND	ND	ND	ND
99369	Dichlorodifluoromethane	1010	309	ND	ND	406	456	415	ND
99377	1,1-Dichloroethane	1610	ND	ND	ND	ND	ND	ND	ND
99358	1,2-Dichloroethane	1240	ND	ND	ND	ND	ND	ND	ND
99379	cis-1,2-Dichloroethene	1640	ND	ND	ND	ND	ND	ND	ND
99376	trans-1,2-Dichloroethene	631	ND	ND	ND	ND	ND	ND	ND
99373	1,1-Dichloroethylene	1640	ND	ND	ND	ND	ND	ND	ND
99350	Dichloromethane	1870	ND	ND	ND	ND	ND	ND	ND
99360	1,2-Dichloropropane	1410	ND	ND	ND	ND	ND	ND	ND
99362	cis-1,3-Dichloropropene	738	ND	ND	ND	ND	ND	ND	ND

Landfill Gas
Summary of EPA 8260 Results

Location:			BH-2	EW-3W	EW-5W	EW-6W	EW-20W	EW-21W	EW-27W
WDNR ID#:			400	403	405	406	420	421	427
Date Sampled:			3/31/2011	3/31/2011	3/31/2011	3/31/2011	3/31/2011	3/31/2011	3/31/2011
Volatiles - EPA 8260 (ppbv):									
Code	Analyte	RL							
99363	trans-1,3-Dichloropropene	1430	ND	ND	ND	ND	ND	ND	ND
99008	Ethylbenzene	771	2470	2180	2090	2230	1010	985	678
99372	Fluorotrichloromethane	890	ND	ND	ND	ND	ND	ND	ND
99380	Methyl Ethyl Ketone (MEK)	8190	ND	ND	ND	ND	ND	ND	ND
99289	Methyl Tert-Butyl Ether (MTBE)	2360	ND	ND	ND	ND	ND	ND	ND
99180	Naphthalene	3150	ND	ND	ND	ND	ND	ND	ND
99026	Styrene	587	ND	ND	ND	ND	ND	ND	ND
99351	Tetrachloroethylene	737	ND	ND	ND	ND	ND	ND	ND
99501	Tetrahydrofuran	11400	ND	ND	ND	ND	ND	ND	ND
99028	Toluene	1720	ND	ND	ND	ND	ND	ND	ND
99365	Tribromomethane	324	ND	ND	ND	ND	ND	ND	ND
99354	1,1,1-Trichloroethane	1560	ND	ND	ND	ND	ND	ND	ND
99355	1,1,2-Trichloroethane	1190	ND	ND	ND	ND	ND	ND	ND
99381	Trichloroethylene (TCE)	1210	ND	ND	ND	ND	ND	ND	ND
99353	Vinyl Chloride	391	ND	ND	ND	ND	ND	ND	ND
99014	m&p-Xylene	1150	3590	2570	2030	1400	1870	1490	1100
99023	o-Xylene	771	392	360	381	ND	ND	ND	ND
Gases (%):									
Code	Analyte								
85544	Carbon Dioxide	1.7	28	33	25.1	27.1	37.4	32.1	32.5
46113	Carbon Monoxide	0.3	ND	NT	NT	NT	NT	NT	NT
85547	Methane	0.0	22	43	19	20.5	45.2	37.4	25.8
99181	Nitrogen	0.3	49	NT	NT	NT	NT	NT	NT
85550	Oxygen	0.5	0.5	ND	0.5	ND	1.3	ND	ND

Appendix B

Condensate Analytical Data Summary

March 19, 2008
Sampled from Condensate Dripleg CD-1 (WDNR ID 301)

Code	Compound (EPA 8260)	Units	Result	Reporting Limit
81552	Acetone	ug/l	27.7	21.6
34030	Benzene (GC-MS)	ug/l	0.78	0.67
32101	Bromodichloromethane	ug/l		1.3
32104	Bromoform	ug/l		0.67
34413	Bromomethane	ug/l		3.33
77041	Carbon Disulfide	ug/l		3.33
32102	Carbon Tetrachloride	ug/l		1
34301	Chlorobenzene	ug/l		0.5
34311	Chloroethane	ug/l		2
32106	Chloroform	ug/l	1.86	0.67
34418	Chloromethane	ug/l		1.3
32105	Dibromochloromethane	ug/l		0.67
38437	1,2-Dibromo-3-Chloropropane (DBCP)	ug/l		4.3
77651	1,2-Dibromoethane (EDB)	ug/l		1
77596	Dibromomethane	ug/l		1
34536	1,2-Dichlorobenzene	ug/l		2.7
34566	1,3-Dichlorobenzene	ug/l	3.88	0.67
34571	1,4-Dichlorobenzene	ug/l	3.63	2.7
34668	Dichlorodifluoromethane	ug/l		1
34496	1,1-Dichloroethane	ug/l		0.67
32103	1,2-Dichloroethane	ug/l		1
34501	1,1-Dichloroethene	ug/l		1.3
77093	1,2-Dichloroethylene (cis)	ug/l		1
34546	1,2-Dichloroethylene (trans)	ug/l		0.67
34541	1,2-Dichloropropane	ug/l		1
34704	cis-1,3-Dichloropropene	ug/l		0.67
34699	Trans-1,3-Dichloropropene	ug/l		1.3
78113	Ethylbenzene	ug/l	21.9	0.67
34488	Fluorotrichloromethane	ug/l		0.67
34423	Methylene Chloride	ug/l		1.3
81595	2-Butanone	ug/l	14.1	6.7
78032	Methyl Tert-Butyl Ether (MTBE)	ug/l		1.7
34696	Naphthalene	ug/l	8.71	3.3
77128	Styrene	ug/l		0.5
34475	Tetrachloroethene	ug/l		1
81607	Tetrahydrofuran	ug/l	30.8	3.33
34010	Toluene	ug/l	3.1	1.3
34506	1,1,1-Trichloroethane	ug/l		0.67
34511	1,1,2-Trichloroethane	ug/l		1
39180	Trichloroethene	ug/l		1.3
39175	Vinyl Chloride	ug/l		0.67
85795	m&p-Xylene	ug/l	48.5	1.3
77135	o-Xylene	ug/l	6.79	0.67

Condensate Analytical Data Summary

March 3, 2009
Sampled from Condensate Dripleg CD-1 (WDNR ID 301)

Code	Compound (EPA 8260)	Units	Result	Reporting Limit
81552	Acetone	ug/l	144	21.6
34030	Benzene (GC-MS)	ug/l	7.16	0.67
32101	Bromodichloromethane	ug/l		1.3
32104	Bromoform	ug/l		0.67
34413	Bromomethane	ug/l		3.33
77041	Carbon Disulfide	ug/l		3.33
32102	Carbon Tetrachloride	ug/l		1
34301	Chlorobenzene	ug/l		0.5
34311	Chloroethane	ug/l		2
32106	Chloroform	ug/l	0.4	0.67
34418	Chloromethane	ug/l		1.3
32105	Dibromochloromethane	ug/l		0.67
38437	1,2-Dibromo-3-Chloropropane (DBCP)	ug/l		4.3
77651	1,2-Dibromoethane (EDB)	ug/l		1
77596	Dibromomethane	ug/l		1
34536	1,2-Dichlorobenzene	ug/l		2.7
34566	1,3-Dichlorobenzene	ug/l		0.67
34571	1,4-Dichlorobenzene	ug/l	6.76	2.7
34668	Dichlorodifluoromethane	ug/l		1
34496	1,1-Dichloroethane	ug/l	0.21	0.67
32103	1,2-Dichloroethane	ug/l		1
34501	1,1-Dichloroethene	ug/l		1.3
77093	1,2-Dichloroethylene (cis)	ug/l	0.81	1
34546	1,2-Dichloroethylene (trans)	ug/l		0.67
34541	1,2-Dichloropropane	ug/l		1
34704	cis-1,3-Dichloropropene	ug/l		0.67
34699	Trans-1,3-Dichloropropene	ug/l		1.3
78113	Ethylbenzene	ug/l	57.3	0.67
34488	Fluorotrichloromethane	ug/l		0.67
34423	Methylene Chloride	ug/l		1.3
81595	2-Butanone	ug/l	112	6.7
78032	Methyl Tert-Butyl Ether (MTBE)	ug/l	0.71	1.7
34696	Naphthalene	ug/l	20.2	3.3
77128	Styrene	ug/l		0.5
34475	Tetrachloroethene	ug/l		1
81607	Tetrahydrofuran	ug/l	238	33.3
34010	Toluene	ug/l	11.7	1.3
34506	1,1,1-Trichloroethane	ug/l		0.67
34511	1,1,2-Trichloroethane	ug/l		1
39180	Trichloroethene	ug/l		1.3
39175	Vinyl Chloride	ug/l	2.16	0.67
85795	m&p-Xylene	ug/l	117	1.3
77135	o-Xylene	ug/l	17.6	0.67

Condensate Analytical Data Summary

March 23, 2010
Sampled from Condensate Dripleg CD-1 (WDNR ID 301)

Code	Compound (EPA 8260)	Units	Result	Reporting Limit
81552	Acetone	ug/l	182	
34030	Benzene (GC-MS)	ug/l	5.15	
32101	Bromodichloromethane	ug/l		
32104	Bromoform	ug/l		
34413	Bromomethane	ug/l		
77041	Carbon Disulfide	ug/l		
32102	Carbon Tetrachloride	ug/l		
34301	Chlorobenzene	ug/l		
34311	Chloroethane	ug/l		
32106	Chloroform	ug/l		
34418	Chloromethane	ug/l		
32105	Dibromochloromethane	ug/l		
38437	1,2-Dibromo-3-Chloropropane (DBCP)	ug/l		
77651	1,2-Dibromoethane (EDB)	ug/l		
77596	Dibromomethane	ug/l		
34536	1,2-Dichlorobenzene	ug/l		
34566	1,3-Dichlorobenzene	ug/l		
34571	1,4-Dichlorobenzene	ug/l		
34668	Dichlorodifluoromethane	ug/l	0.31	
34496	1,1-Dichloroethane	ug/l		
32103	1,2-Dichloroethane	ug/l		
34501	1,1-Dichloroethene	ug/l		
77093	1,2-Dichloroethylene (cis)	ug/l		
34546	1,2-Dichloroethylene (trans)	ug/l		
34541	1,2-Dichloropropane	ug/l		
34704	cis-1,3-Dichloropropene	ug/l		
34699	Trans-1,3-Dichloropropene	ug/l		
78113	Ethylbenzene	ug/l	38.9	
34488	Fluorotrichloromethane	ug/l		
34423	Methylene Chloride	ug/l		
81595	2-Butanone	ug/l	86.9	
78032	Methyl Tert-Butyl Ether (MTBE)	ug/l		
34696	Naphthalene	ug/l	14.7	
77128	Styrene	ug/l		
34475	Tetrachloroethene	ug/l		
81607	Tetrahydrofuran	ug/l	182	
34010	Toluene	ug/l	14.2	
34506	1,1,1-Trichloroethane	ug/l		
34511	1,1,2-Trichloroethane	ug/l		
39180	Trichloroethene	ug/l		
39175	Vinyl Chloride	ug/l		
85795	m&p-Xylene	ug/l	76.8	
77135	o-Xylene	ug/l	14	

Condensate Analytical Data Summary

March 31, 2011
Sampled from Condensate Dripleg CD-1 (WDNR ID 301)

Code	Compound (EPA 8260)	Units	Result	Reporting Limit
81552	Acetone	ug/l	54.2	21.6
34030	Benzene (GC-MS)	ug/l	2.72	0.67
32101	Bromodichloromethane	ug/l		1.3
32104	Bromoform	ug/l		0.67
34413	Bromomethane	ug/l		3.3
77041	Carbon Disulfide	ug/l		3.33
32102	Carbon Tetrachloride	ug/l		1
34301	Chlorobenzene	ug/l		0.67
34311	Chloroethane	ug/l		2.3
32106	Chloroform	ug/l		0.67
34418	Chloromethane	ug/l		1.3
32105	Dibromochloromethane	ug/l		1.3
38437	1,2-Dibromo-3-Chloropropane (DBCP)	ug/l		4.3
77651	1,2-Dibromoethane (EDB)	ug/l		1
77596	Dibromomethane	ug/l		1.3
34536	1,2-Dichlorobenzene	ug/l		2.7
34566	1,3-Dichlorobenzene	ug/l		0.67
34571	1,4-Dichlorobenzene	ug/l	5.82	2.7
34668	Dichlorodifluoromethane	ug/l		1
34496	1,1-Dichloroethane	ug/l		1.3
32103	1,2-Dichloroethane	ug/l		1
34501	1,1-Dichloroethene	ug/l		1.3
77093	1,2-Dichloroethylene (cis)	ug/l		1.3
34546	1,2-Dichloroethylene (trans)	ug/l		1.7
34541	1,2-Dichloropropane	ug/l		1.3
34704	cis-1,3-Dichloropropene	ug/l		0.67
34699	Trans-1,3-Dichloropropene	ug/l		1.3
78113	Ethylbenzene	ug/l	38.7	0.67
34488	Fluorotrichloromethane	ug/l		1
34423	Methylene Chloride	ug/l		1.3
81595	2-Butanone	ug/l	9.47	6.7
78032	Methyl Tert-Butyl Ether (MTBE)	ug/l		1.7
34696	Naphthalene	ug/l	18.6	3.3
77128	Styrene	ug/l		0.5
34475	Tetrachloroethene	ug/l		1
81607	Tetrahydrofuran	ug/l	139	6.7
34010	Toluene	ug/l	2.04	1.3
34506	1,1,1-Trichloroethane	ug/l		1.7
34511	1,1,2-Trichloroethane	ug/l		1.3
39180	Trichloroethene	ug/l		1.3
39175	Vinyl Chloride	ug/l		0.67
85795	m&p-Xylene	ug/l	79.9	1.3
77135	o-Xylene	ug/l	9.93	0.67

Appendix C

Holtz-Krause Landfill, Wausau, WI — Field Data Summary

Dec-08

Sampled by: E Nielson — All water levels measured on 12/19/08

Well	Well ID	TPVC Elev.	Depth to Water (TPVC)	Water Elev.	Date Sampled	Gallons Purged	Temp (C)	pH	Cond. @25C	ORP mV	D.O. ppm	Color	Odor	Turbidity	Remarks
MW-1	100	1223.25	13.57	1209.68											
MW-3R	104	1216.75													
MW-4AR	106	1173.86	9.96	1163.90	12/30/08	7	7.0	7.10	600	153	3	Lt Brown	None	Mod	
MW-4B	107	1173.86	9.92	1163.94	12/30/08	15	7.8	6.75	730	65	1	Lt Yel/brown	Mod	Low	
MW-5	108	1174.50	10.69	1163.81											
MW-8A	110	1174.81	10.89	1163.92											
MW-8B	111	1174.52	10.60	1163.92	12/31/08	20	8.7	6.22	1900	101	2	Lt Yellow	Slight	Low	
MW-8C	112	1174.60	10.72	1163.88	12/31/08	22	8.1	6.11	2400	20	2	Lt Yellow	Mod	Low	
MW-11A	114	1209.60	46.11	1163.49											
MW-11B	115	1209.84	46.06	1163.78	1/2/09	20	8.5	6.58	700	130	2	Clear	None	None	
MW-11C	116	1210.26	46.42	1163.84	1/2/09	25	8.2	6.51	1100	122	2	Lt Yellow	None	Low	
MW-11D	144	1210.25	46.47	1163.78											
MW-12A	117	1177.95	13.95	1164.00											
MW-12B	118	1177.56	13.57	1163.99	12/23/08	20	7.6	6.47	930	107	1	Lt Yel/Brown	Mod	Low	
MW-16AR	124	1180.66	16.41	1164.25											
MW-16BR	125	1180.76	16.53	1164.23											
MW-19A	130	1178.69	13.08	1165.61	12/23/08	5	7.8	6.87	290	181	1	Clear	None	None	
MW-19B	131	1178.99	12.68	1166.31											
MW-20R	143	1170.28	5.92	1164.36											
MW-21A	133	1171.32	6.70	1164.62											
MW-21B	134	1171.30	6.63	1164.67											
MW-21C	135	1170.82	6.64	1164.18											
MW-22A	136	1177.93	12.96	1164.97											
MW-22B	137	1177.43	12.45	1164.98	12/23/08	20	7.5	6.32	710	187	2	Lt Brown	None	Low	
MW-23	138	1174.18	9.14	1165.04	12/23/08	5	4.8	6.70	500	151	1	Lt Yel/Brown	None	Low	
MW-24A	139	1172.70	8.20	1164.50											
MW-24B	140	1172.38	7.91	1164.47	12/31/08	20	5.9	6.30	2300	17	3	Lt Yellow	Strong	Low	
MW-24C	141	1172.56	8.80	1163.76	12/31/08	25	3.7	6.27	2700	-3	3	Lt Yellow	Strong	Low	
MW-24D	142	1172.40	8.26	1164.14	12/31/08	25	3.7	6.29	1800	-1	2	Clear	Strong	None	
MW-25C	146	1211.06	47.80	1163.26	1/2/09	20	5.7	6.59	4800	121	1	Yellow/Brown	Mod	Low	
MW-25D	145	1211.72	156.02	1055.70	1/2/09	7	7.0	6.79	700	150	1	Clear	None	None	
MW-26C	147	1207.04	43.72	1163.32	1/2/09	20	6.6	6.60	1500	93	2	Clear	Mod	None	
Dup-1	106	-		-	12/30/08		7.0	7.10	610	150	3	Lt Brown	None	Mod	MW-4AR
Dup-2	146	-		-	1/2/09		5.7	6.59	4800	123	1	Yellow/brown	Mod	Low	MW-25C
FB-1	-	-		-	12/23/08		14.8	7.67	0	118	7	Clear	None	None	
FB-2	-	-		-	1/2/09		14.1	7.69	0	120	7	Clear	None	None	

Holtz-Krause Landfill, Wausau, WI
Jun-09
Sampled by: E Nielson

Field Data Summary

All water levels measured on dates sampled

Well	Well ID	TPVC Elev.	Depth to Water (TPVC)	Water Elev.	Date Sampled	Gallons Purged	Temp (C)	pH	Cond. @25C	ORP mV	D.O. ppm	Color	Odor	Turbidity	Remarks
MW-1	100	1223.25	10.18	1213.07	6/19/09	9	12.7	7.20	380	136	6	Lt Brown	None	Mod	
MW-3R	104	1216.75													
MW-4AR	106	1173.86	9.22	1164.64	6/19/09	7	13.2	6.95	410	86	7	Lt Brown	None	Mod	
MW-4B	107	1173.86	9.29	1164.57	6/19/09	20	14.9	6.90	800	88	2	Lt Brown	Mod	Low	
MW-5	108	1174.50	10.18	1164.32	6/19/09	5	11.0	7.43	130	126	4	Brown	None	Mod	
MW-8A	110	1174.81	10.01	1164.80	6/20/09	6	12.1	7.35	120	99	6	Clear	None	None	
MW-8B	111	1174.52	9.72	1164.80	6/20/09	21	12.6	6.46	1300	36	2	Lt Yel/Brown	Mod	Mod	
MW-8C	112	1174.60	9.80	1164.80	6/20/09	35	13.6	6.41	1500	40	3	Lt Yel/Brown	Mod	Mod	
MW-11A	114	1209.60	45.20	1164.40	6/23/09	4	12.2	7.44	750	173	6	Lt Brown	None	Low	
MW-11B	115	1209.84	45.45	1164.39	6/23/09	21	12.1	7.01	390	161	1	Clear	None	None	
MW-11C	116	1210.26	45.86	1164.40	6/23/09	30	11.7	6.78	290	96	1	Clear	Slight	None	
MW-11D	144	1210.25	45.87	1164.38	6/23/09	35	12.2	7.16	310	-10	1	Clear	Mod	None	
MW-12A	117	1177.95	13.19	1164.76	6/19/09	5	10.9	6.90	100	-10	7	Lt Brown	None	Low	
MW-12B	118	1177.56	12.80	1164.76	6/19/09	21	12.8	6.78	720	76	3	Lt Brown	Strong	Mod	
MW-16AR	124	1180.66	15.75	1164.91	6/20/09	6	10.7	7.08	170	136	3	Lt Yellow	None	Low	
MW-16BR	125	1180.76	15.90	1164.86	6/20/09	21	10.5	6.80	150	131	2	Clear	None	None	
MW-19A	130	1178.69	12.70	1165.99	6/22/09	5	10.0	7.28	180	124	2	Lt Brown	None	Low	
MW-19B	131	1178.99	12.33	1166.66	6/22/09	10	10.3	7.22	110	131	2	Lt Brown	None	Low	
MW-20R	143	1170.28	5.02	1165.26	6/22/09	31	10.5	7.42	120	120	3	Clear	None	None	
MW-21A	133	1171.32	6.34	1164.98	6/22/09	6	12.5	7.12	220	101	1	Lt Brown	Slight	Mod	
MW-21B	134	1171.30	6.08	1165.22	6/22/09	22	11.1	7.13	180	74	1	Clear	Slight	None	
MW-21C	135	1170.82	5.81	1165.01	6/22/09	35	11.8	6.93	230	70	1	Clear	None	None	
MW-22A	136	1177.93	12.41	1165.52	6/20/09	5	8.3	7.07	60	93	5	Brown	None	High	
MW-22B	137	1177.43	12.01	1165.42	6/20/09	20	9.4	6.40	900	169	2	Clear	Mod	None	
MW-23	138	1174.18	8.91	1165.27	6/22/09	5	10.8	6.61	470	136	4	Brown	Strong	Mod	
MW-24A	139	1172.70	8.40	1164.30	6/20/09	5	13.5	6.72	110	149	2	Clear	None	None	
MW-24B	140	1172.38	8.09	1164.29	6/20/09	25	13.1	6.43	900	98	2	Lt Yel/Brown	Strong	Low	
MW-24C	141	1172.56	8.21	1164.35	6/20/09	30	12.8	6.52	1200	126	1	Lt Yel/Brown	Strong	Low	
MW-24D	142	1172.40	8.15	1164.25	6/20/09	40	13.4	6.37	1500	101	2	Clear	Slight	None	
MW-25C	146	1211.06	47.20	1163.86	6/22/09	30	13.5	6.88	2300	80	4	Yellow Brown	Mod	Low	
MW-25D	145	1211.72	158.03	1053.69	6/23/09	6	12.3	7.26	450	83	5	Lt Brown	None	Mod	
MW-26C	147	1207.04	42.75	1164.29	6/22/09	35	12.5	6.97	760	110	5	Lt Yel/Brown	Slight	Low	
Dup-1	107	-		-	6/19/09		14.9	6.90	800	88	2	Lt Brown	Mod	Low	MW-4B
Dup-2	136	-		-	6/20/09		8.3	7.07	60	92	5	Brown	None	High	MW-22A
Dup-3	144				6/23/09		12.2	7.16	310	-10	1	Clear	Mod	None	MW-11D
FB-1	-	-		-	6/19/09		24.9	7.25	0	61	6	Clear	None	None	
FB-2	-	-		-	6/20/09		25.1	7.25	0	60	6	Clear	None	None	
FB -3					6/22/09		23.7	7.21	0	60	6	Clear	None	None	
FB-4					6/23/09		32.8	7.29	0	63	6	Clear	None	None	
CD-1					6/23/09		13.3	1.41	720000	800	1	Lt Brown	Slight	Low	

Holtz-Krause Landfill, Wausau, WI

Field Data Summary

Aug-09

Sampled by: E Nielsen

All water levels measured on date sampled

Well	Well ID	TPVC Elev.	Depth to Water (TPVC)	Water Elev.	Date Sampled	Gallons Purged	Temp (C)	pH	Cond. @25C	ORP mV	D.O. ppm	Color	Odor	Turbidity	Remarks
MW-27C	148	1210.02	47.61	1162.41	8/4/09	65.00	14.80	7.20	330.00	22.00	3	Clear	None	None	
MW-28C	149	1210.96	49.73	1161.23	8/4/09	65.00	12.80	6.82	900.00	61.00	1	Lt Yel/Brown	Slight	Low	

Holtz-Krause Landfill, Wausau, WI

Field Data Summary

Dec-09

Sampled by: E Nielson

All water levels measured on dates sampled

Well	Well ID	TPVC Elev.	Depth to Water (TPVC)	Water Elev.	Date Sampled	Gallons Purged	Temp (C)	pH	Cond. @25C	ORP mV	D.O. ppm	Color	Odor	Turbidity	Remarks
MW-1	100	1223.25	10.31	1212.94											
MW-3R	104	1216.75													
MW-4AR	106	1173.86	9.71	1164.15	12/30/09	7	7.9	7.89	380	97	6	Lt Brown	None	Low	
MW-4B	107	1173.86	9.76	1164.10	12/30/09	20	6.1	7.31	450	-13	6	Lt Yel/Brown	Strong	Low	
MW-5	108	1174.50	10.43	1164.07											
MW-8A	110	1174.81	10.40	1164.41											
MW-8B	111	1174.52	10.11	1164.41	12/30/09	21	8.6	6.73	1500	-17	3	Lt Yel/Brown	Strong	Low	
MW-8C	112	1174.60	10.19	1164.41	12/30/09	34	7.1	6.71	1600	-9	3	Lt Yel/Brown	Strong	Low	
MW-11A	114	1209.60	45.40	1164.20											
MW-11B	115	1209.84	45.61	1164.23	12/29/09	20	7.0	7.70	310	65	3	Clear	None	None	
MW-11C	116	1210.26	46.02	1164.24	12/29/09	30	7.9	7.42	270	21	2	Clear	Slight	None	
MW-11D	144	1210.25	46.06	1164.19											
MW-12A	117	1177.95	13.55	1164.40											
MW-12B	118	1177.56	13.17	1164.39	12/30/09	21	8.0	7.26	650	-32	4	Lt Yellow	Strong	Low	
MW-16AR	124	1180.66	15.91	1164.75											
MW-16BR	125	1180.76	15.99	1164.77											
MW-19A	130	1178.69	12.89	1165.80	12/31/09	5	4.2	7.14	140	157	6	Clear	None	None	
MW-19B	131	1178.99	12.40	1166.59											
MW-20R	143	1170.28	5.95	1164.33											
MW-21A	133	1171.32	6.09	1165.23											
MW-21B	134	1171.30	6.01	1165.29											
MW-21C	135	1170.82	5.92	1164.90											
MW-22A	136	1177.93	12.61	1165.32											
MW-22B	137	1177.43	12.22	1165.21	12/31/09	21	5.7	6.84	800	-42	3	Clear	Mod	None	
MW-23	138	1174.18	8.81	1165.37	12/31/09	5	3.5	6.90	510	-9	5	Lt Yel/Brown	Mod	Low	
MW-24A	139	1172.70	8.25	1164.45											
MW-24B	140	1172.38	8.17	1164.21	12/31/09	25	4.1	7.09	980	-22	7	Lt Yel/Brown	Strong	Low	
MW-24C	141	1172.56	8.35	1164.21	12/31/09	30	4.1	6.94	1300	-7	5	Lt Yel/Brown	Strong	Low	
MW-24D	142	1172.40	8.32	1164.08	12/31/09	40	4.4	6.43	1700	67	4	Clear	Slight	None	
MW-25C	146	1211.06	47.20	1163.86	12/29/09	25	6.7	6.89	2900	-10	1	Yellow/Brown	Slight	Low	
MW-25D	145	1211.72	164.00	1047.72	12/29/09	5	6.8	7.19	420	33	3	Lt Brown	None	Low	
MW-26C	147	1207.04	43.31	1163.73	12/29/09	35	7.9	6.97	680	68	2	Clear	Slight	None	
MW-27C	148	1210.02	47.33	1162.69	12/31/09	40	8.4	7.24	290	29	2	Clear	None	None	
MW-28C	149	1210.96	48.21	1162.75	12/31/09	50	7.8	6.67	760	14	4	Lt Yel/Brown	Slight	Low	
Dup-1	146	-		-	12/29/09		6.7	6.89	2900	-10	1	Yellow/Brown	None	Low	MW-25C
Dup-2	142	-		-	12/30/09		7.9	7.89	380	97	6	Lt Brown	None	Low	MW-4AR
FB-1	-	-		-	12/29/09		9.7	7.41	0	30	6	Clear	None	None	
FB-2	-	-		-	12/30/09		9.1	7.37	0	26	6	Clear	None	None	
FB-3					12/31/09		9.4	7.38	0	24	6	Clear	None	None	

Holtz-Krause Landfill, Wausau, WI — Field Data Summary
Date: June 2010
Sampled by: E Nielsen — All water levels measured on 6/25/2010

Well	Well ID	TPVC Elev.	Depth to Water (TPVC)	Water Elev.	Date Sampled	Gallons Purged	Temp (C)	pH	Cond. @25C	ORP mV	D.O. ppm	Color	Odor	Turbidity	Remarks
MW-1	100	1223.25	11.70	1211.55	6/29/10	9	12.83	7.33	210	109	5	lt Brown	None	Mod	
MW-3R	104	1216.75													
MW-4AR	106	1173.86	9.37	1164.49	6/27/10	7	15.21	8.33	420	86	5	Brown	None	Mod	
MW-4B	107	1173.86	9.45	1164.41	6/27/10	20	13.74	8.40	690	-61	2	lt Brown	Mod	Mod	
MW-5	108	1174.50	10.31	1164.19	6/28/10	5	15.47	8.50	320	26	4	lt Brown	None	Low	
MW-8A	110	1174.81	10.12	1164.69	6/27/10	6	18.73	6.89	100	66	6	Clear	None	None	
MW-8B	111	1174.52	9.90	1164.62	6/27/10	21	15.40	8.41	1500	-26	4	Lt Yel/Brown	Mod	Mod	
MW-8C	112	1174.60	9.94	1164.66	6/27/10	35	15.22	8.26	1700	-37	4	Lt Yel/Brown	Mod	Mod	
MW-11A	114	1209.60	45.35	1164.25	6/30/10	5	12.52	7.29	810	110	5	lt Brown	None	Low	
MW-11B	115	1209.84	45.56	1164.28	6/30/10	21	12.41	6.89	300	184	2	Clear	None	None	
MW-11C	116	1210.26	46.02	1164.24	6/30/10	30	12.29	6.91	310	152	1	Clear	Slight	None	
MW-11D	144	1210.25	45.97	1164.28	6/30/10	35	12.03	7.03	270	102	1	Clear	Mod	None	
MW-12A	117	1177.95	13.32	1164.63	6/28/10	5	16.32	8.25	360	99	3	lt Brown	None	Mod	
MW-12B	118	1177.56	12.96	1164.60	6/28/10	21	14.04	8.12	390	-36	3	lt Brown	Strong	Low	
MW-16AR	124	1180.66	15.91	1164.75	6/28/10	6	13.02	4.62	180	194	13	Lt Yellow	None	Low	
MW-16BR	125	1180.76	16.00	1164.76	6/28/10	21	11.30	7.36	120	139	5	Clear	None	None	
MW-19A	130	1178.69	12.81	1165.88	6/29/10	5	11.13	7.06	200	150	2	lt Brown	None	Low	
MW-19B	131	1178.99	12.40	1166.59	6/29/10		10.86	7.00	150	139	2	lt Brown	None	Low	
MW-20R	143	1170.28	5.11	1165.17	6/30/10	30	11.81	7.29	100	131	3	Clear	None	None	
MW-21A	133	1171.32	6.85	1164.47	6/29/10	6	12.72	7.42	200	118	1	lt Brown	Slight	Mod	
MW-21B	134	1171.30	6.10	1165.20	6/29/10	22	11.91	7.20	130	107	1	Clear	Slight	None	
MW-21C	135	1170.82	5.62	1165.20	6/29/10	35	12.00	7.03	190	81	1	Clear	None	None	
MW-22A	136	1177.93	12.30	1165.63	6/28/10	5	10.57	8.28	30	76	7	Brown	None	High	
MW-22B	137	1177.43	11.90	1165.53	6/28/10	20	11.77	8.34	50	-10	4	Clear	Mod	None	
MW-23	138	1174.18	8.86	1165.32	6/28/10	5	12.30	8.89	510	-50	3	Brown	Mod	Mod	
MW-24A	139	1172.70	8.71	1163.99	6/29/10	5	13.91	6.41	90	130	2	Clear	None	None	
MW-24B	140	1172.38	8.23	1164.15	6/29/10	25	13.73	6.06	800	81	1	Lt Yel/Brown	Strong	Low	
MW-24C	141	1172.56	8.42	1164.14	6/29/10	30	13.40	6.30	1000	127	1	Lt Yel/Brown	Strong	Low	
MW-24D	142	1172.40	8.40	1164.00	6/29/10	40	12.91	6.32	1500	105	2	Clear	Slight	None	
MW-25C	146	1211.06	47.60	1163.46	7/1/10	30	13.32	6.92	2000	113	3	Lt Yel/Brown	Mod	Low	
MW-25D	145	1211.72	157.93	1053.79	7/1/10	6	12.25	7.11	410	92	5	lt Brown	None	Mod	
MW-26C	147	1207.04	43.32	1163.72	6/30/10	35	12.73	7.12	680	91	4	Lt Yel/Brown	Slight	Low	
MW-27C	148	1210.02	47.38	1162.64	6/30/10	40	13.98	7.71	290	81	2	Clear	None	None	
MW-28C	149	1210.96	48.43	1162.53	6/30/10	40	12.72	7.34	760	50	1	Lt Yel/Brown	Slight	Low	
Dup-1	107	-		-	6/27/10		13.74	8.4	690	-60	2	lt Brown	Mod	Mod	MW-4B
Dup-2	136	-		-	6/28/10		10.57	8.3	30	78	7	Brown	None	High	MW-22A
Dup-3					6/30/10		12.03	7.03	270	104	1	Clear	Mod	None	
FB-1	-	-		-	6/27/10		24.88	8.13	0	33	5	Clear	None	None	
FB-2	-	-		-	6/28/10		22.76	8.11	0	40	5	Clear	None	None	
FB-3					6/29/10		21.9	8.09	0	37	5	Clear	None	None	
FB-4					6/30/10		21.02	8.13	0	44	5	Clear	None	None	
CD-1					6/30/10		13.91	1.57	>20,000	769	1	lt Brown	slight	Low	

Holtz-Krause Landfill, Wausau, WI — Field Data Summary

Date: Dec 2010

Sampled by: E Nielsen — All water levels measured on 12/8/2010

Well	Well ID	TPVC Elev.	Depth to Water (TPVC)	Water Elev.	Date Sampled	Gallons Purged	Temp (C)	pH	Cond. @25C	ORP mV	D.O. ppm	Color	Odor	Turbidity	Remarks
MW-1	100	1223.25	10.60	1212.65											
MW-3R	104	1216.75													
MW-4AR	106	1173.86	9.51	1164.35											
MW-4B	107	1173.86	9.35	1164.51	12/9/10	20	7.60	8.10	410	19	5	Lt Yel/Brown	Strong	Low	
MW-5	108	1174.50	10.34	1164.16											
MW-8A	110	1174.81	9.26	1165.55											
MW-8B	111	1174.52	8.95	1165.57	12/9/10	22	10.10	6.95	1200	-25	3	Lt Yel/Brown	Strong	Low	
MW-8C	112	1174.60	9.04	1165.56	12/9/10	35	9.10	6.70	1170	9	3	Lt Yel/Brown	Strong	Low	
MW-11A	114	1209.60	44.50	1165.10											
MW-11B	115	1209.84	44.78	1165.06											
MW-11C	116	1210.26	45.18	1165.08	12/10/10	30	7.50	7.61	220	52	2	Clear	Slight	None	
MW-11D	144	1210.25	45.22	1165.03											
MW-12A	117	1177.95	13.80	1164.15											
MW-12B	118	1177.56	12.11	1165.45	12/9/10	20	8.70	6.91	710	-20	3	Lt Yellow	Strong	Low	
MW-16AR	124	1180.66	15.79	1164.87											
MW-16BR	125	1180.76	15.98	1164.78											
MW-19A	130	1178.69	13.95	1164.74	12/9/10	5	7.10	6.93	160	132	5	Clear	None	None	
MW-19B	131	1178.99	13.02	1165.97											
MW-20R	143	1170.28	5.46	1164.82											
MW-21A	133	1171.32	6.81	1164.51											
MW-21B	134	1171.30	6.11	1165.19											
MW-21C	135	1170.82	5.55	1165.27											
MW-22A	136	1177.93	12.09	1165.84											
MW-22B	137	1177.43	11.48	1165.95	12/9/10	21	5.90	6.77	760	-26	3	Clear	Strong	None	
MW-23	138	1174.18	8.58	1165.60											
MW-24A	139	1172.70	8.80	1163.90											
MW-24B	140	1172.38	7.21	1165.17	12/10/10	25	6.00	6.80	920	10	6	Lt Yel/Brown	Strong	Low	
MW-24C	141	1172.56	7.45	1165.11	12/10/10	30	6.20	6.73	1000	3	5	Lt Yel/Brown	Strong	Low	
MW-24D	142	1172.40	7.36	1165.04	12/10/10	40	6.40	6.59	1080	18	5	Clear	Slight	None	
MW-25C	146	1211.06	46.82	1164.24	12/30/10	35	8.60	7.19	2500	3	1	Yel/Brown	Slight	Low	
MW-25D	145	1211.72	163.10	1048.62	12/30/10	6	8.80	7.30	360	41	2	Lt Brown	None	Low	
MW-26C	147	1207.04	42.42	1164.62	12/10/10	40	8.00	6.86	590	59	3	Clear	Slight	None	
MW-27C	148	1210.02	46.57	1163.45	12/29/10	60	8.06	7.33	210	31	3	Clear	None	None	
MW-28C	149	1210.96	47.63	1163.33	12/29/10	55	8.11	8.01	720	26	3	Clear	None	None	
Dup-1	107	-		-	12/9/10		7.6	8.1	410	20	5	Lt Yel/Brown	Strong	Low	MW-4B
Dup-2	146	-		-	12/30/10		8.60	7.19	2500	3	1	Yel/Brown	Slight	Low	MW-25C
FB-1	-	-		-	12/30/10		6.40	7.60	0	21	5	Clear	None	None	

MONITORING WELL SAMPLING SUMMARY
JUNE 27, 28, and 29, 2011
HOLTZ-KRAUSE LANDFILL
WAUSAU, WISCONSIN

Location	Well ID	Reference Elevation	Depth to Groundwater	Groundwater Elevation	Sample Date	Sample Time	pH	Temp. (C)	Specific Conductance (uS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Water Clarity	Gallons Purged	Sample Number	Analytes
MW-1	100	1223.25	10.59	1212.66	6/29/2011	10:30	6.72	11.78	380	5.01	43	4.6	Clear	9	W-110629-NE-25	VOCs
MW-4AR	106	1173.86	7.73	1166.13	6/28/2011	18:20	7.66	10.31	461	9.02	60	5.1	Clear	8	W-110628-NE-17	VOCs
MW-4B	107	1173.86	7.81	1166.05	6/28/2011	18:30	7.09	10.42	790	1.97	-89	10.1	Clear	23	W-110628-NE-18	VOCs, As
MW-5	108	1174.50	8.85	1165.65	6/29/2011	17:30	7.46	8.70	88	6.12	33	0.0	Clear	6	W-110629-NE-38	VOCs
MW-8A	110	1174.81	8.75	1166.06	6/29/2011	16:50	7.96	9.88	241	8.47	-25	14.8	Clear	7	W-110629-NE-36	VOCs
MW-8B	111	1174.52	8.46	1166.06	6/29/2011	16:30	6.82	11.74	1470	0.58	-83	6.6	Clear	22	W-110629-NE-35	VOCs, As
MW-8C	112	1174.60	8.57	1166.03	6/29/2011	15:50	6.17	12.14	1650	0.39	-78	0.0	Clear	35	W-110629-NE-33 MS/MSD	VOCs, As, Cd, meth
MW-11A	114	1209.60	44.08	1165.52	6/28/2011	14:55	6.87	9.84	1163	70	70	21.2	Clear	6	W-110628-NE-07	VOCs
MW-11B	115	1209.84	44.31	1165.53	6/29/2011	12:50	7.34	10.24	524	0.63	17	19.0	Clear	22	W-110629-NE-27	VOCs
MW-11C	116	1210.26	44.74	1165.52	6/29/2011	12:55	6.65	9.67	402	0.44	-61	0.0	Clear	44	W-110629-NE-28	VOCs, meth
MW-11D	144	1210.25	44.72	1165.53	6/28/2011	14:52	8.46	10.80	479	5.38	-2	63.0	Cloudy	25	W-110628-NE-06	VOCs, Cd
MW-12A	117	1177.95	12.07	1165.88	6/28/2011	15:40	8.40	10.85	54	9.71	20	20.4	Sl. Cloudy	7	W-110628-NE-09	VOCs
MW-12B	118	1177.56	11.70	1165.86	6/28/2011	15:36	7.51	10.67	977	0.89	-86	5.1	Clear	20	W-110628-NE-08	VOCs, As, meth
MW-16AR	124	1180.66	14.67	1165.99	6/28/2011	17:20	6.65	7.76	329	3.37	61	10.8	Sl. Cloudy	6	W-110628-NE-14	VOCs, As
MW-16BR	125	1180.76	14.83	1165.93	6/28/2011	17:26	6.59	8.53	251	2.68	86	3.3	Clear	22	W-110628-NE-15	VOCs
MW-19A	130	1178.69	11.93	1166.76	6/28/2011	16:45	7.19	8.44	407	5.86	50	6.9	Clear	6	W-110628-NE-12	VOCs, meth
MW-19B	131	1178.99	11.63	1167.36	6/28/2011	16:49	7.11	9.20	116	8.23	101	3.9	Clear	22	W-110628-NE-13	VOCs
MW-20R	143	1170.28	4.39	1165.89	6/29/2011	10:00	7.02	8.35	164	0.28	1	0.0	Clear	31	W-110629-NE-23	VOCs
MW-21A	133	1171.32	5.27	1166.05	6/29/2011	9:15	10.45	9.33	270	0.73	-95	12.7	Clear	7	W-110629-NE-22	VOCs, As
MW-21B	134	1171.30	5.23	1166.07	6/29/2011	9:05	7.07	8.73	294	0.37	-78	0.9	Clear	22	W-110629-NE-20	VOCs
MW-21C	135	1170.82	4.76	1166.06	6/29/2011	9:08	6.91	8.66	278	0.24	-80	0.0	Clear	35	W-110629-NE-21	VOCs
MW-22A	136	1177.93	11.47	1166.46	6/28/2011	16:10	7.23	7.00	133	0.88	125	13.0	Clear	5	W-110628-NE-10	VOCs
MW-22B	137	1177.43	10.99	1166.44	6/28/2011	16:15	6.50	8.11	1182	0.49	-75	5.1	Clear	21	W-110628-NE-11	VOCs, As, meth
MW-23	138	1174.18	7.86	1166.32	6/29/2011	8:20	7.13	10.23	141	1.83	-73	10.3	Clear	6	W-110629-NE-19 MS/MSD	VOCs
MW-24A	139	1172.70	7.11	1165.59	6/29/2011	13:40	8.56	8.33	91	5.14	-14	24.0	Clear	7	W-110629-NE-32	VOCs
MW-24B	140	1172.38	6.80	1165.58	6/29/2011	13:50	6.09	9.09	1600	1.65	-50	0.0	Clear	7	W-110629-NE-31	VOCs, As, meth
MW-24C	141	1172.56	7.00	1165.56	6/29/2011	14:20	5.73	9.49	2160	0.19	-74	0.0	Clear	48	W-110629-NE-30	VOCs, As, meth
MW-24D	142	1172.40	6.90	1165.50	6/29/2011	14:40	5.76	9.37	1890	0.58	54	7.8	Clear	74	W-110629-NE-29	VOCs, meth
MW-25C	146	1211.06	46.29	1164.77	6/28/2011	11:30	6.66	10.12	2500	0.78	-89	5.9	Clear	50	W-110628-NE-03	VOCs
MW-25D	145	1211.72	161.17	1050.55	6/29/2011	11:15	6.79	11.72	674	4.66	33	38.7	Clear	15	W-110629-NE-26	VOCs
MW-26C	147	1207.04	42.09	1164.95	6/28/2011	12:37	7.45	10.37	711	0.51	-116	5.0	Clear	50	W-110628-NE-05	VOCs
MW-27C	148	1210.02	46.23	1163.79	6/28/2011	8:45	8.23	10.46	671	0.41	-58	3.1	Clear	60	W-110628-NE-01	VOCs
MW-28C	149	1210.96	47.41	1163.55	6/28/2011	9:20	6.47	11.24	1590	0.53	-67	2.3	Black tint	60	W-110628-NE-02	VOCs
Condens-2	302	--	--	--	6/29/2011	18:05	0.74	12.86	3930	1.5	500	15.5	Clear	Grab	W-110629-NE-39	VOCs
DUP1	146	--	--	--	6/28/2011	11:35	--	--	--	--	--	--	--	--	W-110628-NE-04	VOCs
DUP2	143	--	--	--	6/29/2011	10:05	--	--	--	--	--	--	--	--	W-110629-NE-24	VOCs
DUP3	112	--	--	--	6/29/2011	15:55	--	--	--	--	--	--	--	--	W-110629-NE-34	VOCs, As, Cd, meth
Rinsate B. 1	112	--	--	--	6/29/2011	15:45	--	--	--	--	--	--	--	--	W-110629-NE-37	VOCs, As, Cd, meth
Rinsate B. 2	107	--	--	--	6/28/2011	17:56	--	--	--	--	--	--	--	--	W-110628-NE-16	VOCs, As
Trip Blank																VOCs

Notes: All water levels measured on June 27, 2011
Sampled by CRA Inc. - N. Evans and E. Weigel
VOCs - volatile organic compounds. USEPA method 8260 B
As - dissolved arsenic. USEPA method 6020
Cd - dissolved cadmium. USEPA method 6020
meth - methane. USEPA method 8015

Appendix D

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
June 2008:								
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.55	10	1	06/23/08
111	MW-8B	1000	Arsenic, Dissolved	UG/L	5.89	10	1	06/23/08
111	MW-8B	34030	Benzene (GC-MS)	UG/L	3.28	5	0.5	06/23/08
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.52	10	1	06/23/08
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.6	10	1	06/23/08
112	MW-8C	34030	Benzene (GC-MS)	UG/L	8.64	5	0.5	06/23/08
112	MW-8C	34030	Benzene (GC-MS)	UG/L	8.92	5	0.5	06/23/08
112	MW-8C	81607	Tetrahydrofuran	UG/L	14.5	50	10	06/23/08
112	MW-8C	81607	Tetrahydrofuran	UG/L	13.4	50	10	06/23/08
116	MW-11C	34030	Benzene (GC-MS)	UG/L	3.18	5	0.5	06/24/08
116	MW-11C	81607	Tetrahydrofuran	UG/L	27.6	50	10	06/24/08
118	MW-12B	1000	Arsenic, Dissolved	UG/L	3.73	10	1	06/23/08
118	MW-12B	34030	Benzene (GC-MS)	UG/L	2.46	5	0.5	06/23/08
133	MW-21A	1000	Arsenic, Dissolved	UG/L	6.39	10	1	06/26/08
136	MW-22A	39175	Vinyl Chloride	UG/L	0.24	0.2	0.02	06/26/08
137	MW-22B	1000	Arsenic, Dissolved	UG/L	12.5	10	1	06/26/08
137	MW-22B	34030	Benzene (GC-MS)	UG/L	2.86	5	0.5	06/26/08

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
138	MW-23	34418	Chloromethane	UG/L	0.65	3	0.3	06/26/08
140	MW-24B	1000	Arsenic, Dissolved	UG/L	6.51	10	1	06/24/08
140	MW-24B	34030	Benzene (GC-MS)	UG/L	4.09	5	0.5	06/24/08
140	MW-24B	81607	Tetrahydrofuran	UG/L	33.9	50	10	06/24/08
141	MW-24C	1000	Arsenic, Dissolved	UG/L	3.36	10	1	06/24/08
141	MW-24C	34030	Benzene (GC-MS)	UG/L	8.71	5	0.5	06/24/08
141	MW-24C	81607	Tetrahydrofuran	UG/L	56.8	50	10	06/24/08
142	MW-24D	34030	Benzene (GC-MS)	UG/L	6.2	5	0.5	06/24/08
142	MW-24D	81607	Tetrahydrofuran	UG/L	31.3	50	10	06/24/08
142	MW-24D	39175	Vinyl Chloride	UG/L	2.42	0.2	0.02	06/24/08
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.44	5	0.5	06/25/08
146	MW-25C	81607	Tetrahydrofuran	UG/L	54.7	50	10	06/25/08
147	MW-26C	34030	Benzene (GC-MS)	UG/L	2.57	5	0.5	06/25/08
147	MW-26C	34030	Benzene (GC-MS)	UG/L	2.65	5	0.5	06/25/08
147	MW-26C	81607	Tetrahydrofuran	UG/L	53.7	50	10	06/25/08
147	MW-26C	81607	Tetrahydrofuran	UG/L	57.3	50	10	06/25/08
997	Field Blank	34423	Methylene Chloride	UG/L	0.55	5	0.5	06/23/08
997	Field Blank	34423	Methylene Chloride	UG/L	0.5	5	0.5	06/24/08

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
December 2008:								
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.99	5	0.5	12/30/08
111	MW-8B	34030	Benzene (GC-MS)	UG/L	3.79	5	0.5	12/31/08
111	MW-8B	39175	Vinyl Chloride	UG/L	0.3	0.2	0.02	12/31/08
112	MW-8C	34030	Benzene (GC-MS)	UG/L	9.42	5	0.5	12/31/08
112	MW-8C	81607	Tetrahydrofuran	UG/L	13.8	50	10	12/31/08
112	MW-8C	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	12/31/08
116	MW-11C	34030	Benzene (GC-MS)	UG/L	1.73	5	0.5	01/02/09
116	MW-11C	81607	Tetrahydrofuran	UG/L	14	50	10	01/02/09
118	MW-12B	34030	Benzene (GC-MS)	UG/L	2.54	5	0.5	12/23/08
118	MW-12B	39175	Vinyl Chloride	UG/L	0.21	0.2	0.02	12/23/08
137	MW-22B	32103	1,2-Dichloroethane	UG/L	0.7	5	0.5	12/23/08
137	MW-22B	34030	Benzene (GC-MS)	UG/L	2.57	5	0.5	12/23/08
137	MW-22B	39175	Vinyl Chloride	UG/L	0.36	0.2	0.02	12/23/08
140	MW-24B	34030	Benzene (GC-MS)	UG/L	6.25	5	0.5	12/31/08
140	MW-24B	81607	Tetrahydrofuran	UG/L	21.4	50	10	12/31/08
141	MW-24C	34030	Benzene (GC-MS)	UG/L	9.36	5	0.5	12/31/08
141	MW-24C	81607	Tetrahydrofuran	UG/L	49	50	10	12/31/08

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
142	MW-24D	34030	Benzene (GC-MS)	UG/L	6.29	5	0.5	12/31/08
142	MW-24D	81607	Tetrahydrofuran	UG/L	40.3	50	10	12/31/08
142	MW-24D	39175	Vinyl Chloride	UG/L	3.41	0.2	0.02	12/31/08
146	MW-25C	34030	Benzene (GC-MS)	UG/L	12.2	5	0.5	01/02/09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	12.1	5	0.5	01/02/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	74.7	50	10	01/02/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	75.5	50	10	01/02/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.6	0.2	0.02	01/02/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.6	0.2	0.02	01/02/09
147	MW-26C	34030	Benzene (GC-MS)	UG/L	3.19	5	0.5	01/02/09
147	MW-26C	81607	Tetrahydrofuran	UG/L	67.4	50	10	01/02/09
997	Field Blank	81595	2-Butanone	UG/L	140	460	90	12/23/08
997	Field Blank	81595	2-Butanone	UG/L	141	460	90	01/02/09
June 2009:								
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.67	10	1	06/19/09
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.56	10	1	06/19/09
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.84	5	0.5	06/19/09
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.8	5	0.5	06/19/09

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
111	MW-8B	1000	Arsenic, Dissolved	UG/L	7.39	10	1	06/20/09
111	MW-8B	34030	Benzene (GC-MS)	UG/L	2.99	5	0.5	06/20/09
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.39	10	1	06/20/09
112	MW-8C	34030	Benzene (GC-MS)	UG/L	8.09	5	0.5	06/20/09
112	MW-8C	81607	Tetrahydrofuran	UG/L	15.9	50	10	06/20/09
116	MW-11C	34030	Benzene (GC-MS)	UG/L	0.72	5	0.5	06/23/09
116	MW-11C	81607	Tetrahydrofuran	UG/L	10.1	50	10	06/23/09
118	MW-12B	1000	Arsenic, Dissolved	UG/L	3.67	10	1	06/22/09
118	MW-12B	34030	Benzene (GC-MS)	UG/L	1.98	5	0.5	06/22/09
133	MW-21A	1000	Arsenic, Dissolved	UG/L	6.55	10	1	06/22/09
137	MW-22B	1000	Arsenic, Dissolved	UG/L	13	10	1	06/20/09
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.75	5	0.5	06/20/09
137	MW-22B	81607	Tetrahydrofuran	UG/L	10.6	50	10	06/20/09
140	MW-24B	1000	Arsenic, Dissolved	UG/L	7.48	10	1	06/20/09
140	MW-24B	34030	Benzene (GC-MS)	UG/L	5.61	5	0.5	06/20/09
140	MW-24B	81607	Tetrahydrofuran	UG/L	13.7	50	10	06/20/09
141	MW-24C	1000	Arsenic, Dissolved	UG/L	3.46	10	1	06/20/09
141	MW-24C	34030	Benzene (GC-MS)	UG/L	7.44	5	0.5	06/20/09
141	MW-24C	81607	Tetrahydrofuran	UG/L	44.5	50	10	06/20/09

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
142	MW-24D	34030	Benzene (GC-MS)	UG/L	5.94	5	0.5	06/20/09
142	MW-24D	81607	Tetrahydrofuran	UG/L	38.4	50	10	06/20/09
142	MW-24D	39175	Vinyl Chloride	UG/L	2.84	0.2	0.02	06/20/09
145	MW-25D	34418	Chloromethane	UG/L	0.64	3	0.3	06/23/09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	9.13	5	0.5	06/22/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	56.6	50	10	06/22/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.65	0.2	0.02	06/22/09
147	MW-26C	34030	Benzene (GC-MS)	UG/L	1.43	5	0.5	06/22/09
147	MW-26C	81607	Tetrahydrofuran	UG/L	41.4	50	10	06/22/09
997	Field Blank	34423	Methylene Chloride	UG/L	0.61	5	0.5	06/19/09
999	Trip Blank	34413	Bromomethane	UG/L	1.9	10	1	06/19/09
August 2009:								
148	MW-27C	34418	Chloromethane	UG/L	0.42	3	0.3	08/04/09
148	MW-27C	34475	Tetrachloroethene	UG/L	25.2	5	0.5	08/04/09
148	MW-27C	39180	Trichloroethene	UG/L	2.7	5	0.5	08/04/09
149	MW-28C	32103	1,2-Dichloroethane	UG/L	0.5	5	0.5	08/04/09
149	MW-28C	34030	Benzene (GC-MS)	UG/L	1.25	5	0.5	08/04/09
149	MW-28C	81607	Tetrahydrofuran	UG/L	34.9	50	10	08/04/09
149	MW-28C	39175	Vinyl Chloride	UG/L	1.78	0.2	0.02	08/04/09

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
December 2009:								
111	MW-8B	34030	Benzene (GC-MS)	UG/L	3.01	5	0.5	12/30/09
112	MW-8C	34030	Benzene (GC-MS)	UG/L	7.63	5	0.5	12/30/09
112	MW-8C	81607	Tetrahydrofuran	UG/L	13	50	10	12/30/09
112	MW-8C	39175	Vinyl Chloride	UG/L	0.2	0.2	0.02	12/30/09
118	MW-12B	34030	Benzene (GC-MS)	UG/L	1.67	5	0.5	12/30/09
137	MW-22B	32103	1,2-Dichloroethane	UG/L	0.64	5	0.5	12/31/09
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.03	5	0.5	12/31/09
137	MW-22B	39175	Vinyl Chloride	UG/L	0.2	0.2	0.02	12/31/09
140	MW-24B	34030	Benzene (GC-MS)	UG/L	5.6	5	0.5	12/31/09
140	MW-24B	81607	Tetrahydrofuran	UG/L	13.9	50	10	12/31/09
141	MW-24C	34030	Benzene (GC-MS)	UG/L	7.89	5	0.5	12/31/09
141	MW-24C	81607	Tetrahydrofuran	UG/L	32.3	50	10	12/31/09
142	MW-24D	34030	Benzene (GC-MS)	UG/L	5.11	5	0.5	12/31/09
142	MW-24D	81607	Tetrahydrofuran	UG/L	37.3	50	10	12/31/09
142	MW-24D	39175	Vinyl Chloride	UG/L	2.21	0.2	0.02	12/31/09

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
146	MW-25C	34030	Benzene (GC-MS)	UG/L	9.38	5	0.5	12/29/09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	9.17	5	0.5	12/29/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	58.5	50	10	12/29/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	57.2	50	10	12/29/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.66	0.2	0.02	12/29/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.68	0.2	0.02	12/29/09
147	MW-26C	34030	Benzene (GC-MS)	UG/L	0.72	5	0.5	12/29/09
147	MW-26C	81607	Tetrahydrofuran	UG/L	23.8	50	10	12/29/09
148	MW-27C	34475	Tetrachloroethene	UG/L	17.1	5	0.5	01/01/10
148	MW-27C	39180	Trichloroethene	UG/L	2.27	5	0.5	01/01/10
149	MW-28C	34030	Benzene (GC-MS)	UG/L	1.15	5	0.5	01/01/10
149	MW-28C	81607	Tetrahydrofuran	UG/L	34	50	10	01/01/10
149	MW-28C	39175	Vinyl Chloride	UG/L	1.5	0.2	0.02	01/01/10
997	Field Blank	34423	Methylene Chloride	UG/L	5.77	5	0.5	12/29/09
997	Field Blank	34423	Methylene Chloride	UG/L	5.83	5	0.5	12/30/09
997	Field Blank	34423	Methylene Chloride	UG/L	5.15	5	0.5	12/31/09

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
June 2010:								
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.83	10	1	06/27/10
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.83	10	1	06/27/10
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.99	5	0.5	06/27/10
107	MW-4B	34030	Benzene (GC-MS)	UG/L	1.03	5	0.5	06/27/10
111	MW-8B	1000	Arsenic, Dissolved	UG/L	9.29	10	1	06/27/10
111	MW-8B	34030	Benzene (GC-MS)	UG/L	3.59	5	0.5	06/27/10
111	MW-8B	81607	Tetrahydrofuran	UG/L	10.5	50	10	06/27/10
111	MW-8B	39175	Vinyl Chloride	UG/L	0.25	0.2	0.02	06/27/10
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.49	10	1	06/27/10
112	MW-8C	34030	Benzene (GC-MS)	UG/L	9.1	5	0.5	06/27/10
112	MW-8C	34418	Chloromethane	UG/L	0.45	3	0.3	06/27/10
112	MW-8C	81607	Tetrahydrofuran	UG/L	16.1	50	10	06/27/10
118	MW-12B	1000	Arsenic, Dissolved	UG/L	4.31	10	1	06/28/10
118	MW-12B	34030	Benzene (GC-MS)	UG/L	2.11	5	0.5	06/28/10
133	MW-21A	1000	Arsenic, Dissolved	UG/L	7.53	10	1	06/29/10
137	MW-22B	32103	1,2-Dichloroethane	UG/L	0.52	5	0.5	06/28/10
137	MW-22B	1000	Arsenic, Dissolved	UG/L	16	10	1	06/28/10
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.36	5	0.5	06/28/10

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
140	MW-24B	1000	Arsenic, Dissolved	UG/L	7.58	10	1	06/29/10
140	MW-24B	34030	Benzene (GC-MS)	UG/L	5.41	5	0.5	06/29/10
140	MW-24B	81607	Tetrahydrofuran	UG/L	12.5	50	10	06/29/10
140	MW-24B	39175	Vinyl Chloride	UG/L	0.26	0.2	0.02	06/29/10
141	MW-24C	1000	Arsenic, Dissolved	UG/L	3.77	10	1	06/29/10
141	MW-24C	34030	Benzene (GC-MS)	UG/L	7.87	5	0.5	06/29/10
141	MW-24C	81607	Tetrahydrofuran	UG/L	26.6	50	10	06/29/10
142	MW-24D	34030	Benzene (GC-MS)	UG/L	5.64	5	0.5	06/29/10
142	MW-24D	81607	Tetrahydrofuran	UG/L	52.8	50	10	06/29/10
142	MW-24D	39175	Vinyl Chloride	UG/L	2.83	0.2	0.02	06/29/10
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.5	5	0.5	07/01/10
146	MW-25C	34418	Chloromethane	UG/L	0.44	3	0.3	07/01/10
146	MW-25C	81607	Tetrahydrofuran	UG/L	56.8	50	10	07/01/10
146	MW-25C	39175	Vinyl Chloride	UG/L	0.65	0.2	0.02	07/01/10
148	MW-27C	34475	Tetrachloroethene	UG/L	17.1	5	0.5	06/30/10
148	MW-27C	39180	Trichloroethene	UG/L	2.37	5	0.5	06/30/10
149	MW-28C	34030	Benzene (GC-MS)	UG/L	0.94	5	0.5	06/30/10
149	MW-28C	81607	Tetrahydrofuran	UG/L	29.3	50	10	06/30/10
149	MW-28C	39175	Vinyl Chloride	UG/L	1.89	0.2	0.02	06/30/10

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
997	Field Blank	34423	Methylene Chloride	UG/L	4.91	5	0.5	06/27/10
997	Field Blank	34423	Methylene Chloride	UG/L	4.75	5	0.5	06/28/10
997	Field Blank	34423	Methylene Chloride	UG/L	4.11	5	0.5	06/29/10
997	Field Blank	34423	Methylene Chloride	UG/L	4.87	5	0.5	06/30/10
December 2010:								
107	MW-4B	34030	Benzene (GC-MS)	UG/L	1.66	5	0.5	12/09/10
107	MW-4B	34030	Benzene (GC-MS)	UG/L	1.71	5	0.5	12/09/10
107	MW-4B	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	12/09/10
107	MW-4B	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	12/09/10
111	MW-8B	34030	Benzene (GC-MS)	UG/L	2.27	5	0.5	12/09/10
112	MW-8C	34030	Benzene (GC-MS)	UG/L	7.21	5	0.5	12/09/10
112	MW-8C	81607	Tetrahydrofuran	UG/L	13.8	50	10	12/09/10
118	MW-12B	34030	Benzene (GC-MS)	UG/L	1.3	5	0.5	12/09/10
118	MW-12B	39175	Vinyl Chloride	UG/L	0.3	0.2	0.02	12/09/10
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.29	5	0.5	12/09/10
140	MW-24B	34030	Benzene (GC-MS)	UG/L	5.47	5	0.5	12/10/10
140	MW-24B	81607	Tetrahydrofuran	UG/L	11.6	50	10	12/10/10
140	MW-24B	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	12/10/10

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
141	MW-24C	34030	Benzene (GC-MS)	UG/L	7.52	5	0.5	12/10/10
141	MW-24C	81607	Tetrahydrofuran	UG/L	34.4	50	10	12/10/10
142	MW-24D	34030	Benzene (GC-MS)	UG/L	4.22	5	0.5	12/10/10
142	MW-24D	81607	Tetrahydrofuran	UG/L	41.9	50	10	12/10/10
142	MW-24D	39175	Vinyl Chloride	UG/L	2.31	0.2	0.02	12/10/10
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.44	5	0.5	12/30/10
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.65	5	0.5	12/30/10
146	MW-25C	34418	Chloromethane	UG/L	0.45	3	0.3	12/30/10
146	MW-25C	81607	Tetrahydrofuran	UG/L	46.8	50	10	12/30/10
146	MW-25C	81607	Tetrahydrofuran	UG/L	48.6	50	10	12/30/10
146	MW-25C	39175	Vinyl Chloride	UG/L	0.91	0.2	0.02	12/30/10
146	MW-25C	39175	Vinyl Chloride	UG/L	0.93	0.2	0.02	12/30/10
148	MW-27C	34418	Chloromethane	UG/L	0.46	3	0.3	12/30/10
148	MW-27C	34475	Tetrachloroethene	UG/L	15.5	5	0.5	12/30/10
148	MW-27C	39180	Trichloroethene	UG/L	2.29	5	0.5	12/30/10
149	MW-28C	34030	Benzene (GC-MS)	UG/L	1.1	5	0.5	12/29/10
149	MW-28C	34418	Chloromethane	UG/L	0.4	3	0.3	12/29/10
149	MW-28C	81607	Tetrahydrofuran	UG/L	52.6	50	10	12/29/10
149	MW-28C	39175	Vinyl Chloride	UG/L	1.19	0.2	0.02	12/29/10

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
June 2011:								
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.66	10	1	06/28/11
107	MW-4B	39175	Vinyl Chloride	UG/L	0.51	0.2	0.02	06/28/11
111	MW-8B	1000	Arsenic, Dissolved	UG/L	8.47	10	1	06/29/11
111	MW-8B	34030	Benzene (GC-MS)	UG/L	2.94	5	0.5	06/29/11
111	MW-8B	81607	Tetrahydrofuran	UG/L	10.4	50	10	06/29/11
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.98	10	1	06/29/11
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.89	10	1	06/29/11
112	MW-8C	34030	Benzene (GC-MS)	UG/L	5.38	5	0.5	06/29/11
112	MW-8C	34030	Benzene (GC-MS)	UG/L	5.43	5	0.5	06/29/11
112	MW-8C	81607	Tetrahydrofuran	UG/L	11.6	50	10	06/29/11
112	MW-8C	81607	Tetrahydrofuran	UG/L	12.5	50	10	06/29/11
112	MW-8C	39175	Vinyl Chloride	UG/L	0.45	0.2	0.02	06/29/11
112	MW-8C	39175	Vinyl Chloride	UG/L	0.34	0.2	0.02	06/29/11
118	MW-12B	1000	Arsenic, Dissolved	UG/L	3.58	10	1	06/28/11
118	MW-12B	34030	Benzene (GC-MS)	UG/L	2.59	5	0.5	06/28/11
118	MW-12B	39175	Vinyl Chloride	UG/L	0.34	0.2	0.02	06/28/11
133	MW-21A	1000	Arsenic, Dissolved	UG/L	5.62	10	1	06/29/11
137	MW-22B	1000	Arsenic, Dissolved	UG/L	15.2	10	1	06/28/11
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.16	5	0.5	06/28/11

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
140	MW-24B	1000	Arsenic, Dissolved	UG/L	8.13	10	1	06/29/11
140	MW-24B	34030	Benzene (GC-MS)	UG/L	3.26	5	0.5	06/29/11
140	MW-24B	81607	Tetrahydrofuran	UG/L	22.4	50	10	06/29/11
140	MW-24B	39175	Vinyl Chloride	UG/L	0.33	0.2	0.02	06/29/11
141	MW-24C	1000	Arsenic, Dissolved	UG/L	3.48	10	1	06/29/11
141	MW-24C	34030	Benzene (GC-MS)	UG/L	6.04	5	0.5	06/29/11
141	MW-24C	81607	Tetrahydrofuran	UG/L	28.8	50	10	06/29/11
141	MW-24C	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	06/29/11
142	MW-24D	34030	Benzene (GC-MS)	UG/L	5	5	0.5	06/29/11
142	MW-24D	81607	Tetrahydrofuran	UG/L	41.8	50	10	06/29/11
142	MW-24D	39175	Vinyl Chloride	UG/L	2.48	0.2	0.02	06/29/11
146	MW-25C	32103	1,2-Dichloroethane	UG/L	0.5	5	0.5	06/28/11
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.7	5	0.5	06/28/11
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.47	5	0.5	06/28/11
146	MW-25C	34704	cis-1,3-Dichloropropene	UG/L	0.2	0.2	0.02	06/28/11
146	MW-25C	81607	Tetrahydrofuran	UG/L	39.4	50	10	06/28/11
146	MW-25C	81607	Tetrahydrofuran	UG/L	45	50	10	06/28/11
146	MW-25C	39175	Vinyl Chloride	UG/L	1.03	0.2	0.02	06/28/11
146	MW-25C	39175	Vinyl Chloride	UG/L	1.03	0.2	0.02	06/28/11
148	MW-27C	34475	Tetrachloroethene	UG/L	14	5	0.5	06/28/11
148	MW-27C	39180	Trichloroethene	UG/L	2.54	5	0.5	06/28/11

PAL Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
149	MW-28C	34030	Benzene (GC-MS)	UG/L	1.06	5	0.5	06/28/11
149	MW-28C	81607	Tetrahydrofuran	UG/L	53.6	50	10	06/28/11
149	MW-28C	39175	Vinyl Chloride	UG/L	0.98	0.2	0.02	06/28/11

Appendix E

ES Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
June 2008:								
112	MW-8C	34030	Benzene (GC-MS)	UG/L	8.64	5	0.5	06/23/08
112	MW-8C	34030	Benzene (GC-MS)	UG/L	8.92	5	0.5	06/23/08
136	MW-22A	39175	Vinyl Chloride	UG/L	0.24	0.2	0.02	06/26/08
137	MW-22B	1000	Arsenic, Dissolved	UG/L	12.5	10	1	06/26/08
141	MW-24C	34030	Benzene (GC-MS)	UG/L	8.71	5	0.5	06/24/08
141	MW-24C	81607	Tetrahydrofuran	UG/L	56.8	50	10	06/24/08
142	MW-24D	34030	Benzene (GC-MS)	UG/L	6.2	5	0.5	06/24/08
142	MW-24D	39175	Vinyl Chloride	UG/L	2.42	0.2	0.02	06/24/08
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.44	5	0.5	06/25/08
146	MW-25C	81607	Tetrahydrofuran	UG/L	54.7	50	10	06/25/08
147	MW-26C	81607	Tetrahydrofuran	UG/L	53.7	50	10	06/25/08
147	MW-26C	81607	Tetrahydrofuran	UG/L	57.3	50	10	06/25/08

ES Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
December 2008:								
111	MW-8B	39175	Vinyl Chloride	UG/L	0.3	0.2	0.02	12/31/08
112	MW-8C	34030	Benzene (GC-MS)	UG/L	9.42	5	0.5	12/31/08
112	MW-8C	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	12/31/08
118	MW-12B	39175	Vinyl Chloride	UG/L	0.21	0.2	0.02	12/23/08
137	MW-22B	39175	Vinyl Chloride	UG/L	0.36	0.2	0.02	12/23/08
140	MW-24B	34030	Benzene (GC-MS)	UG/L	6.25	5	0.5	12/31/08
141	MW-24C	34030	Benzene (GC-MS)	UG/L	9.36	5	0.5	12/31/08
142	MW-24D	34030	Benzene (GC-MS)	UG/L	6.29	5	0.5	12/31/08
142	MW-24D	39175	Vinyl Chloride	UG/L	3.41	0.2	0.02	12/31/08
146	MW-25C	34030	Benzene (GC-MS)	UG/L	12.2	5	0.5	01/02/09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	12.1	5	0.5	01/02/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	74.7	50	10	01/02/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	75.5	50	10	01/02/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.6	0.2	0.02	01/02/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.6	0.2	0.02	01/02/09

ES Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
147	MW-26C	81607	Tetrahydrofuran	UG/L	67.4	50	10	01/02/09
June 2009:								
112	MW-8C	34030	Benzene (GC-MS)	UG/L	8.09	5	0.5	06/20/09
137	MW-22B	1000	Arsenic, Dissolved	UG/L	13	10	1	06/20/09
140	MW-24B	34030	Benzene (GC-MS)	UG/L	5.61	5	0.5	06/20/09
141	MW-24C	34030	Benzene (GC-MS)	UG/L	7.44	5	0.5	06/20/09
142	MW-24D	34030	Benzene (GC-MS)	UG/L	5.94	5	0.5	06/20/09
142	MW-24D	39175	Vinyl Chloride	UG/L	2.84	0.2	0.02	06/20/09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	9.13	5	0.5	06/22/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	56.6	50	10	06/22/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.65	0.2	0.02	06/22/09
August 2009:								
148	MW-27C	34475	Tetrachloroethene	UG/L	25.2	5	0.5	08/04/09
149	MW-28C	39175	Vinyl Chloride	UG/L	1.78	0.2	0.02	08/04/09

ES Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
December 2009:								
112	MW-8C	34030	Benzene (GC-MS)	UG/L	7.63	5	0.5	12/30/09
112	MW-8C	39175	Vinyl Chloride	UG/L	0.2	0.2	0.02	12/30/09
137	MW-22B	39175	Vinyl Chloride	UG/L	0.2	0.2	0.02	12/31/09
140	MW-24B	34030	Benzene (GC-MS)	UG/L	5.6	5	0.5	12/31/09
141	MW-24C	34030	Benzene (GC-MS)	UG/L	7.89	5	0.5	12/31/09
142	MW-24D	34030	Benzene (GC-MS)	UG/L	5.11	5	0.5	12/31/09
142	MW-24D	39175	Vinyl Chloride	UG/L	2.21	0.2	0.02	12/31/09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	9.38	5	0.5	12/29/09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	9.17	5	0.5	12/29/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	58.5	50	10	12/29/09
146	MW-25C	81607	Tetrahydrofuran	UG/L	57.2	50	10	12/29/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.66	0.2	0.02	12/29/09
146	MW-25C	39175	Vinyl Chloride	UG/L	0.68	0.2	0.02	12/29/09
148	MW-27C	34475	Tetrachloroethene	UG/L	17.1	5	0.5	01/01/10
149	MW-28C	39175	Vinyl Chloride	UG/L	1.5	0.2	0.02	01/01/10

ES Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
997	Field Blank	34423	Methylene Chloride	UG/L	5.77	5	0.5	12/29/09
997	Field Blank	34423	Methylene Chloride	UG/L	5.83	5	0.5	12/30/09
997	Field Blank	34423	Methylene Chloride	UG/L	5.15	5	0.5	12/31/09
June 2010:								
111	MW-8B	39175	Vinyl Chloride	UG/L	0.25	0.2	0.02	06/27/10
112	MW-8C	34030	Benzene (GC-MS)	UG/L	9.1	5	0.5	06/27/10
137	MW-22B	1000	Arsenic, Dissolved	UG/L	16	10	1	06/28/10
140	MW-24B	34030	Benzene (GC-MS)	UG/L	5.41	5	0.5	06/29/10
140	MW-24B	39175	Vinyl Chloride	UG/L	0.26	0.2	0.02	06/29/10
141	MW-24C	34030	Benzene (GC-MS)	UG/L	7.87	5	0.5	06/29/10
142	MW-24D	34030	Benzene (GC-MS)	UG/L	5.64	5	0.5	06/29/10
142	MW-24D	81607	Tetrahydrofuran	UG/L	52.8	50	10	06/29/10
142	MW-24D	39175	Vinyl Chloride	UG/L	2.83	0.2	0.02	06/29/10
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.5	5	0.5	07/01/10
146	MW-25C	81607	Tetrahydrofuran	UG/L	56.8	50	10	07/01/10
146	MW-25C	39175	Vinyl Chloride	UG/L	0.65	0.2	0.02	07/01/10

ES Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
148	MW-27C	34475	Tetrachloroethene	UG/L	17.1	5	0.5	06/30/10
149	MW-28C	39175	Vinyl Chloride	UG/L	1.89	0.2	0.02	06/30/10
December 2010:								
107	MW-4B	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	12/09/10
107	MW-4B	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	12/09/10
112	MW-8C	34030	Benzene (GC-MS)	UG/L	7.21	5	0.5	12/09/10
118	MW-12B	39175	Vinyl Chloride	UG/L	0.3	0.2	0.02	12/09/10
140	MW-24B	34030	Benzene (GC-MS)	UG/L	5.47	5	0.5	12/10/10
140	MW-24B	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	12/10/10
141	MW-24C	34030	Benzene (GC-MS)	UG/L	7.52	5	0.5	12/10/10
142	MW-24D	39175	Vinyl Chloride	UG/L	2.31	0.2	0.02	12/10/10
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.44	5	0.5	12/30/10
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.65	5	0.5	12/30/10
146	MW-25C	39175	Vinyl Chloride	UG/L	0.91	0.2	0.02	12/30/10
146	MW-25C	39175	Vinyl Chloride	UG/L	0.93	0.2	0.02	12/30/10

ES Exceedance Report

Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
148	MW-27C	34475	Tetrachloroethene	UG/L	15.5	5	0.5	12/30/10
149	MW-28C	81607	Tetrahydrofuran	UG/L	52.6	50	10	12/29/10
149	MW-28C	39175	Vinyl Chloride	UG/L	1.19	0.2	0.02	12/29/10
June 2011:								
107	MW-4B	39175	Vinyl Chloride	UG/L	0.51	0.2	0.02	06/28/11
112	MW-8C	34030	Benzene (GC-MS)	UG/L	5.38	5	0.5	06/29/11
112	MW-8C	34030	Benzene (GC-MS)	UG/L	5.43	5	0.5	06/29/11
112	MW-8C	39175	Vinyl Chloride	UG/L	0.45	0.2	0.02	06/29/11
112	MW-8C	39175	Vinyl Chloride	UG/L	0.34	0.2	0.02	06/29/11
118	MW-12B	39175	Vinyl Chloride	UG/L	0.34	0.2	0.02	06/28/11
137	MW-22B	1000	Arsenic, Dissolved	UG/L	15.2	10	1	06/28/11
140	MW-24B	39175	Vinyl Chloride	UG/L	0.33	0.2	0.02	06/29/11
141	MW-24C	34030	Benzene (GC-MS)	UG/L	6.04	5	0.5	06/29/11
141	MW-24C	39175	Vinyl Chloride	UG/L	0.31	0.2	0.02	06/29/11
142	MW-24D	34030	Benzene (GC-MS)	UG/L	5	5	0.5	06/29/11
142	MW-24D	39175	Vinyl Chloride	UG/L	2.48	0.2	0.02	06/29/11

ES Exceedance Report

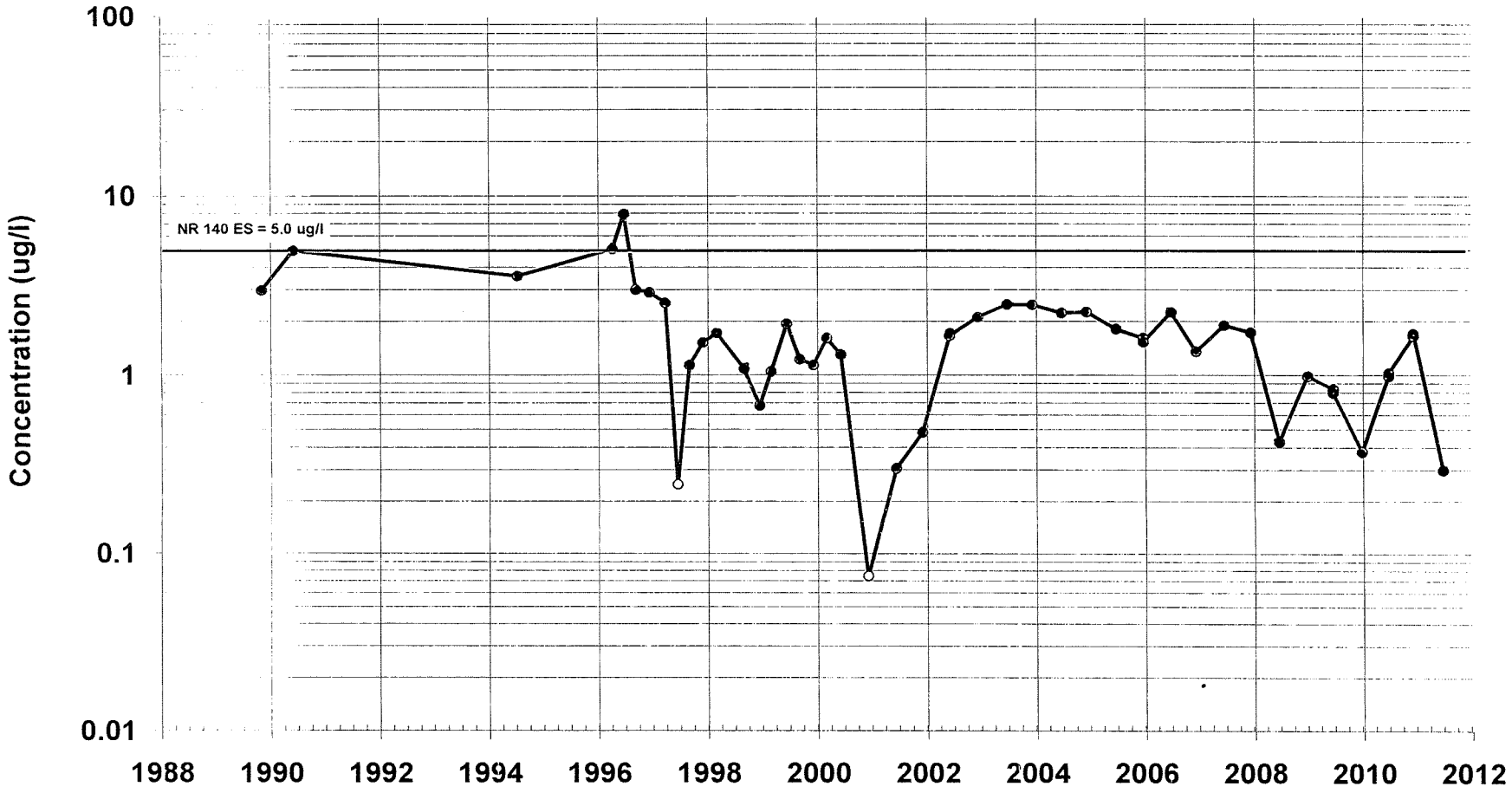
Sorted by Well

Well ID	Well Name	Code	Parameter Name	Units	Result	NR140 ES	NR140 PAL	Date
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.7	5	0.5	06/28/11
146	MW-25C	34030	Benzene (GC-MS)	UG/L	8.47	5	0.5	06/28/11
146	MW-25C	34704	cis-1,3-Dichloropropene	UG/L	0.2	0.2	0.02	06/28/11
146	MW-25C	39175	Vinyl Chloride	UG/L	1.03	0.2	0.02	06/28/11
146	MW-25C	39175	Vinyl Chloride	UG/L	1.03	0.2	0.02	06/28/11
148	MW-27C	34475	Tetrachloroethene	UG/L	14	5	0.5	06/28/11
149	MW-28C	81607	Tetrahydrofuran	UG/L	53.6	50	10	06/28/11
149	MW-28C	39175	Vinyl Chloride	UG/L	0.98	0.2	0.02	06/28/11

Appendix F

MW-4B

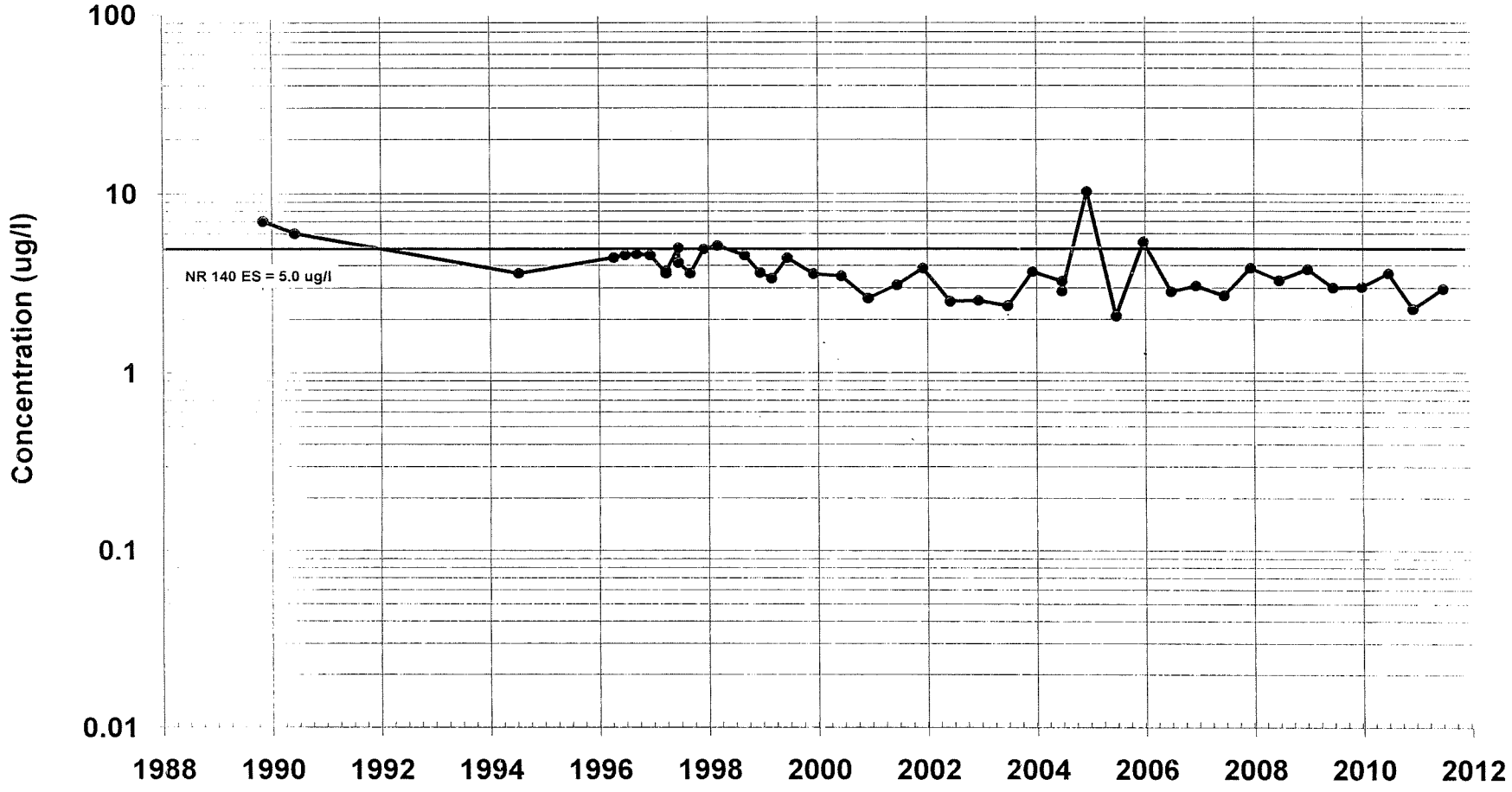
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-8B

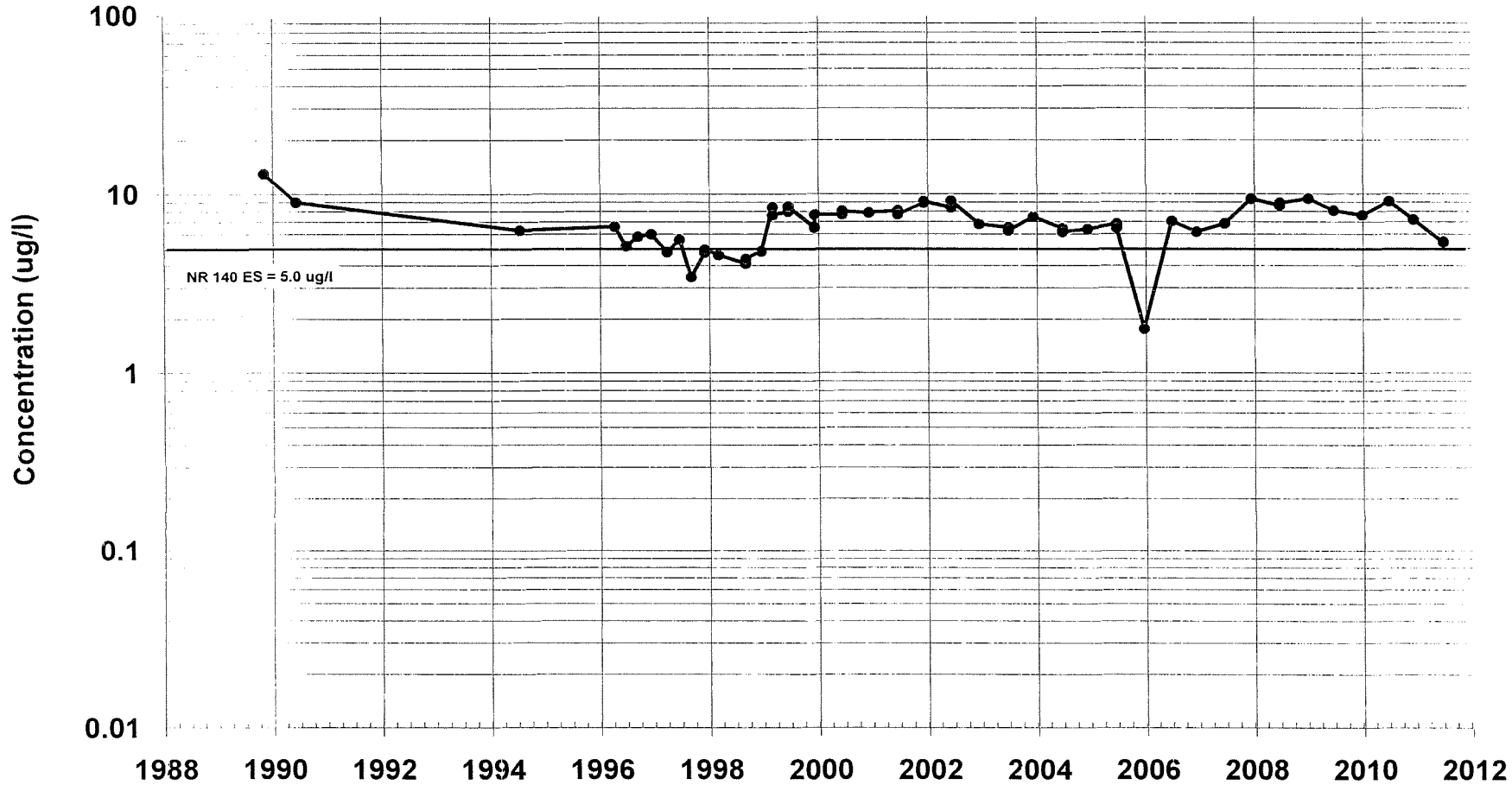
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-8C

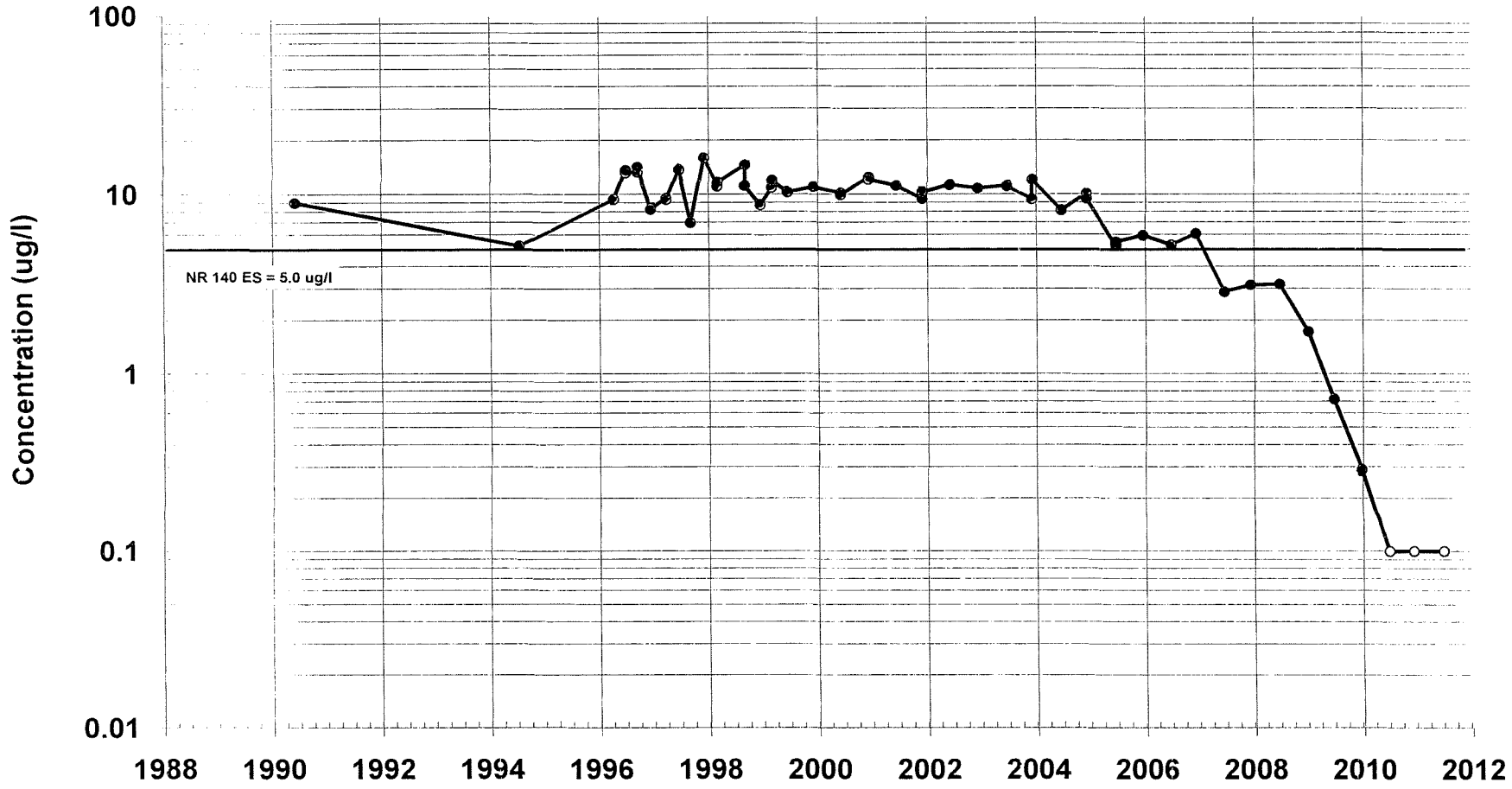
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-11C

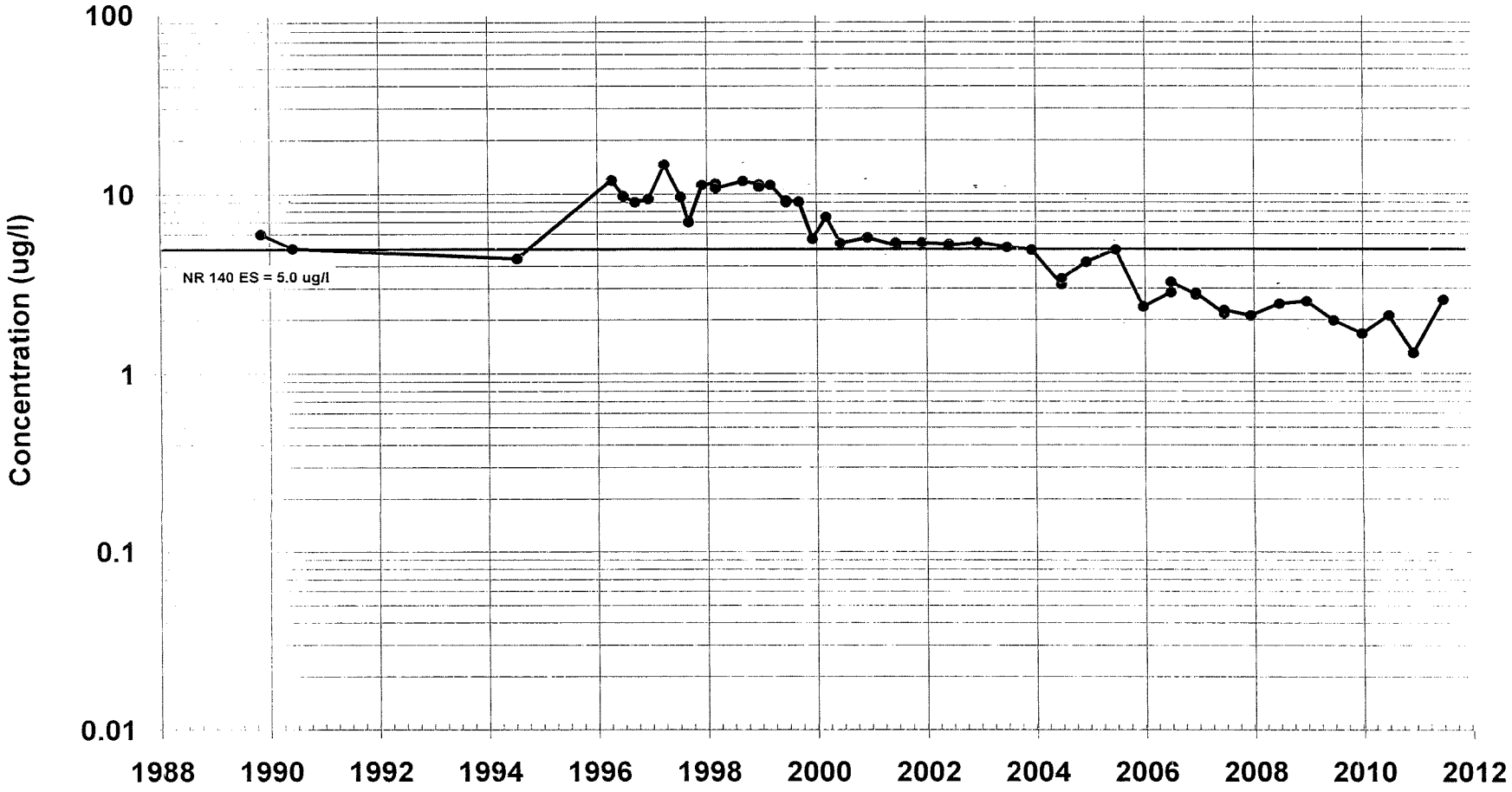
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-12B

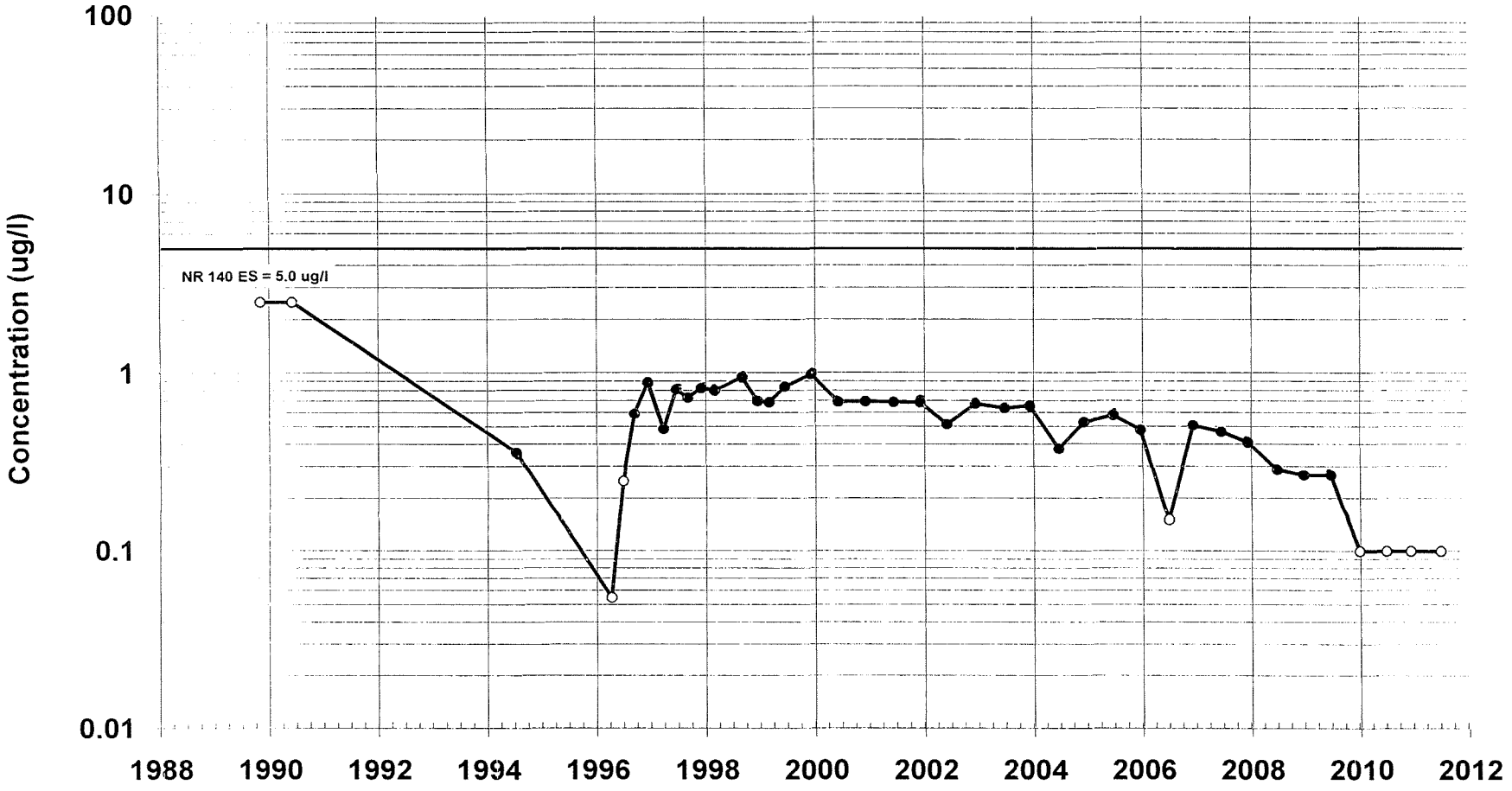
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-19A

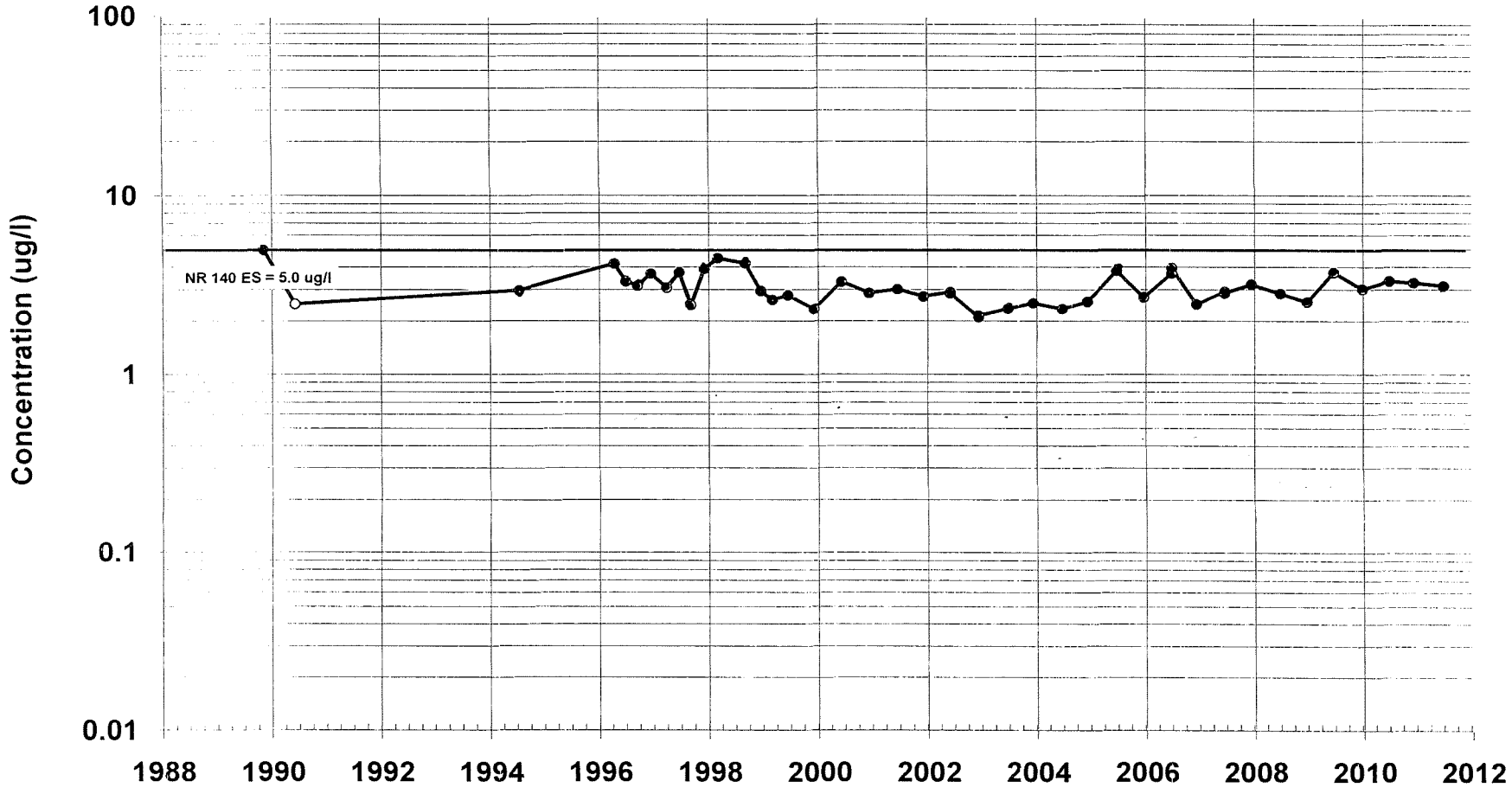
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-22B

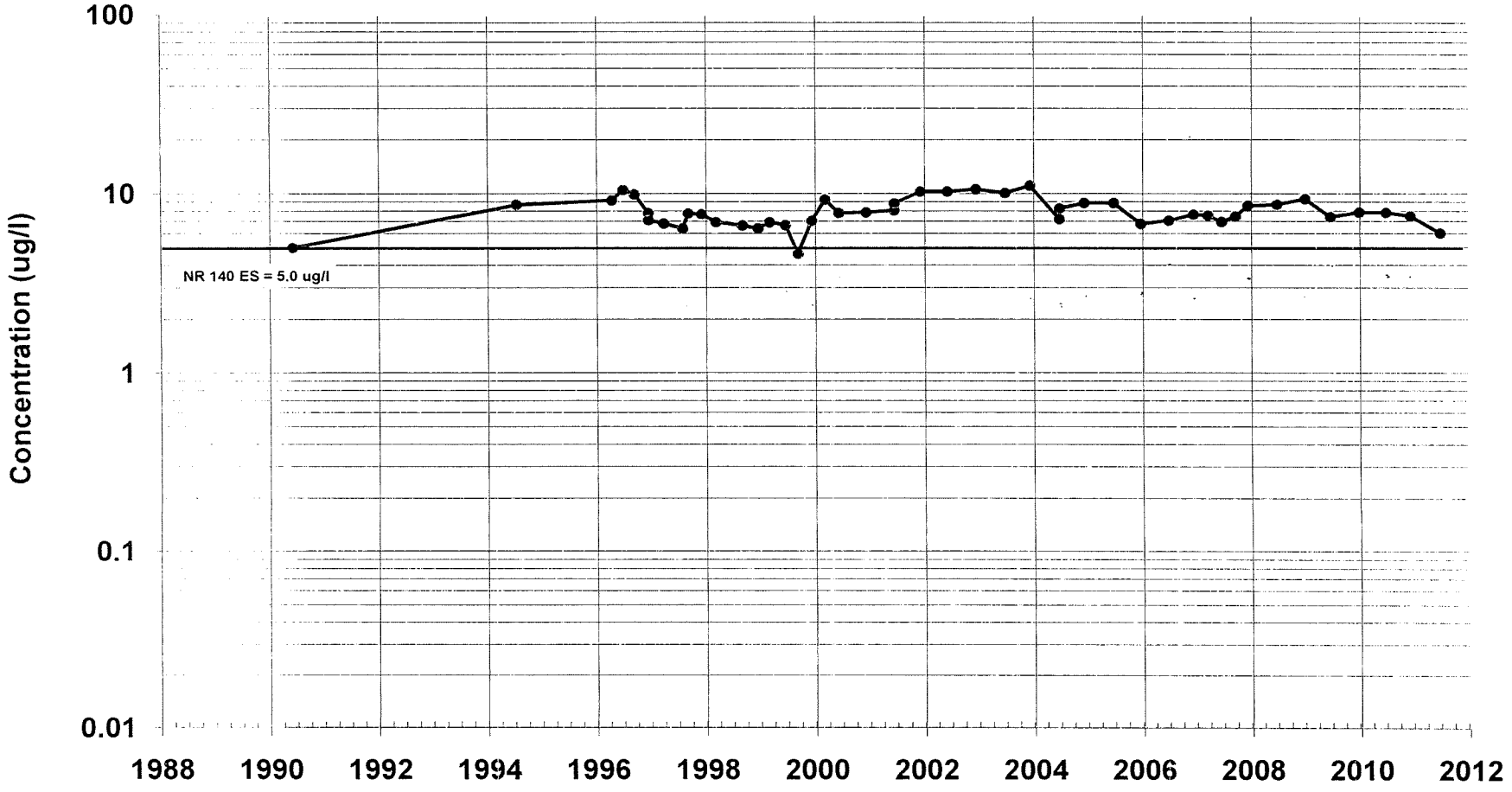
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-24C

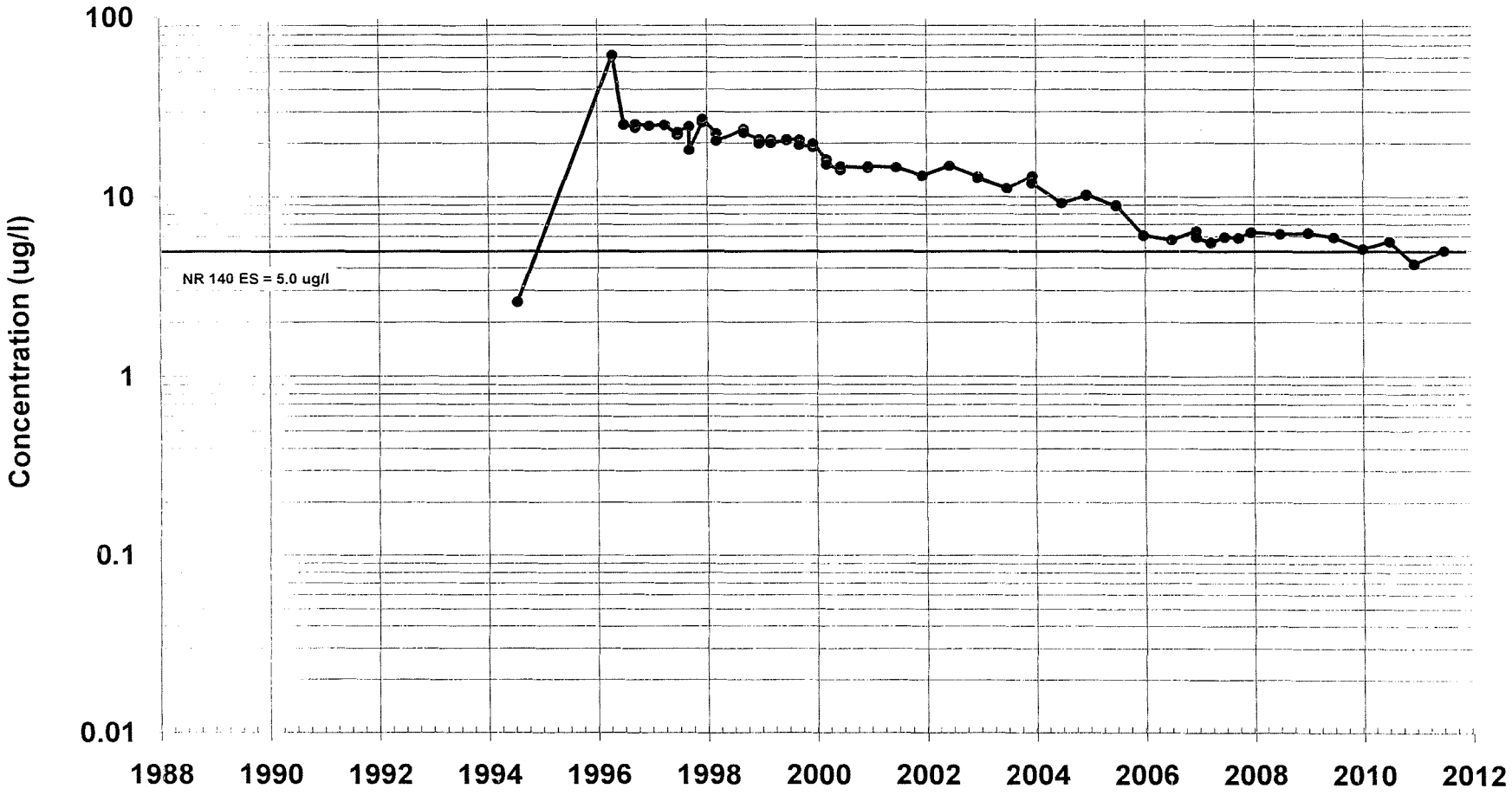
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-24D

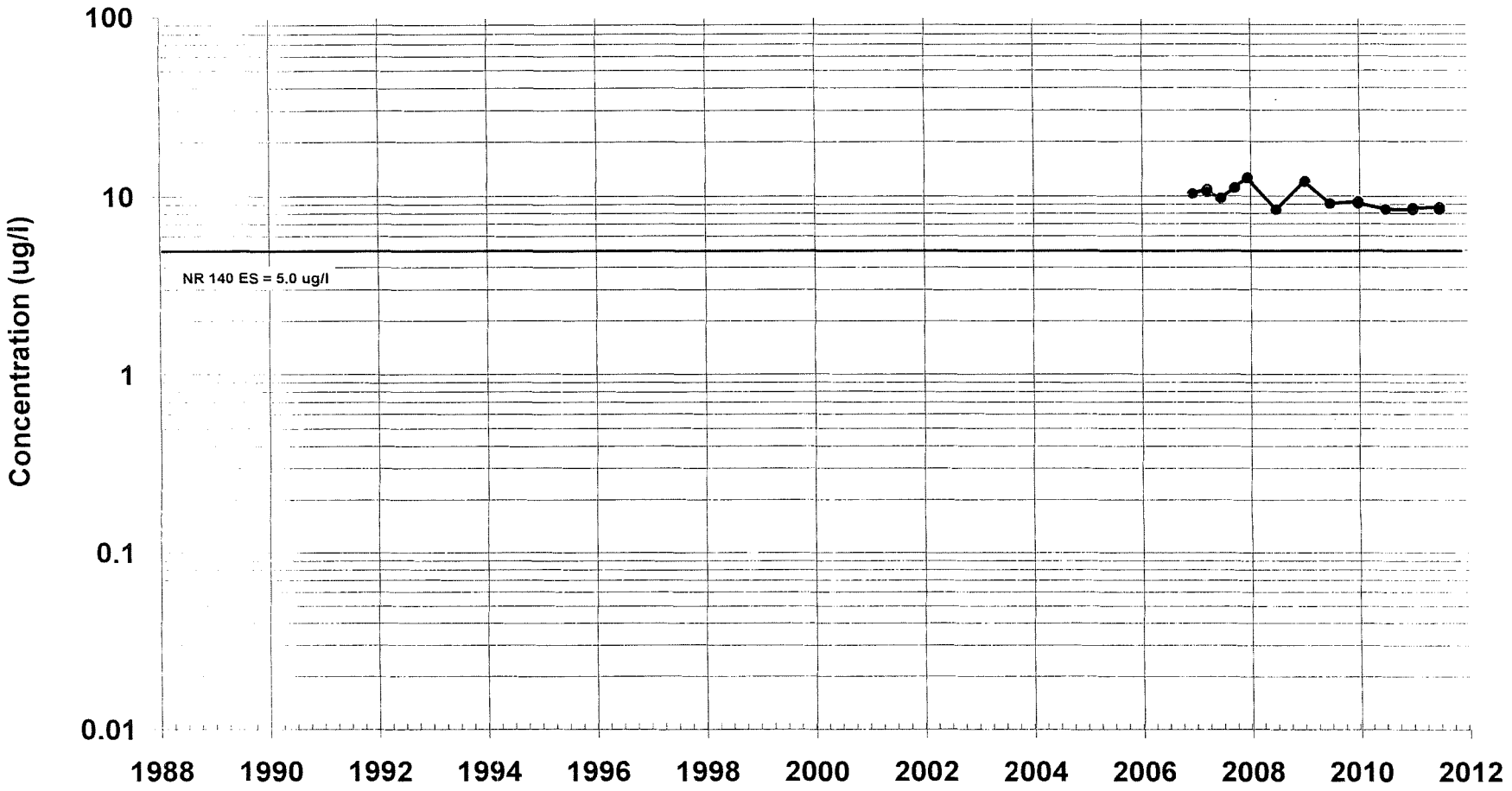
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-25C

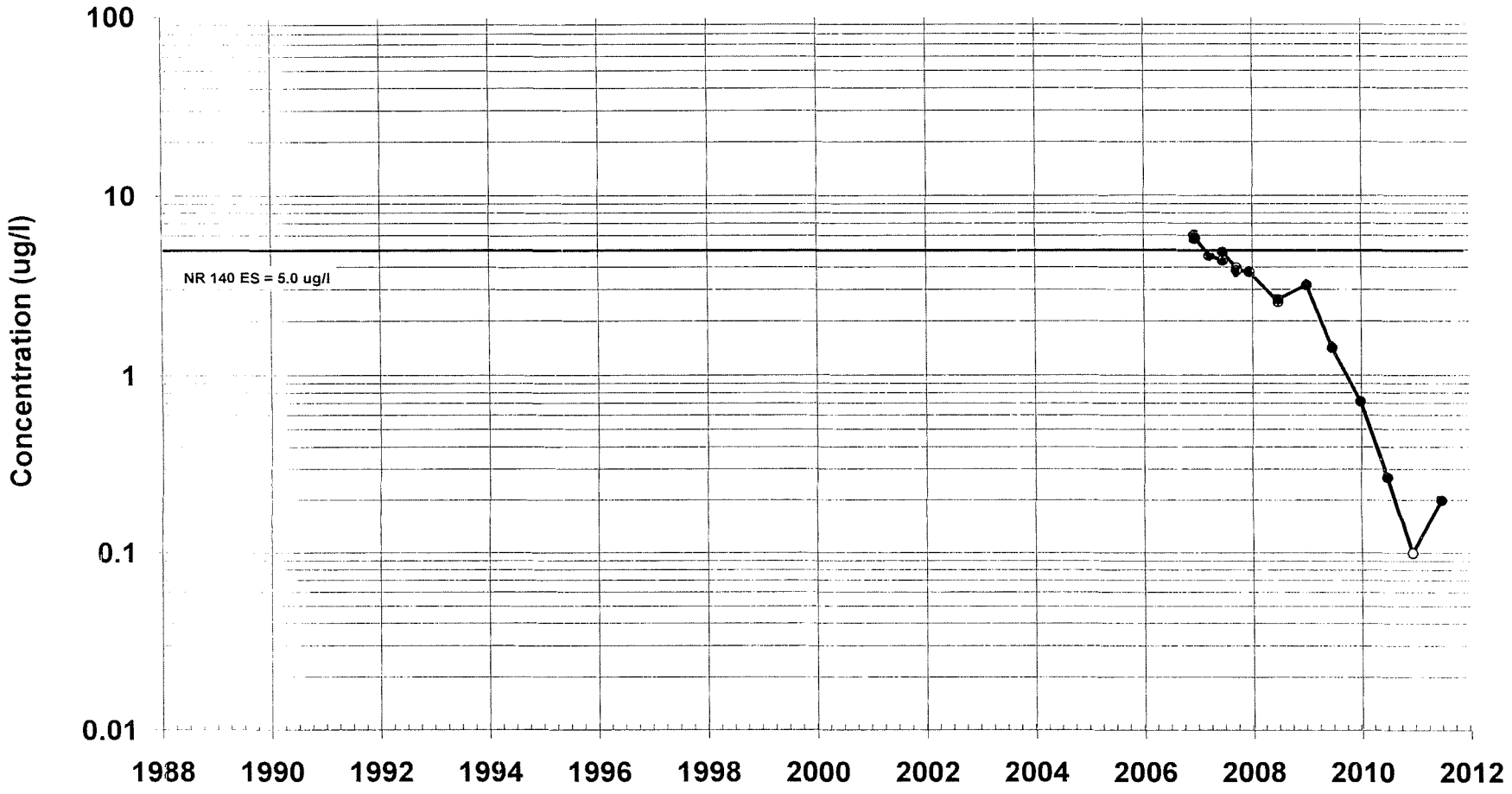
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-26C

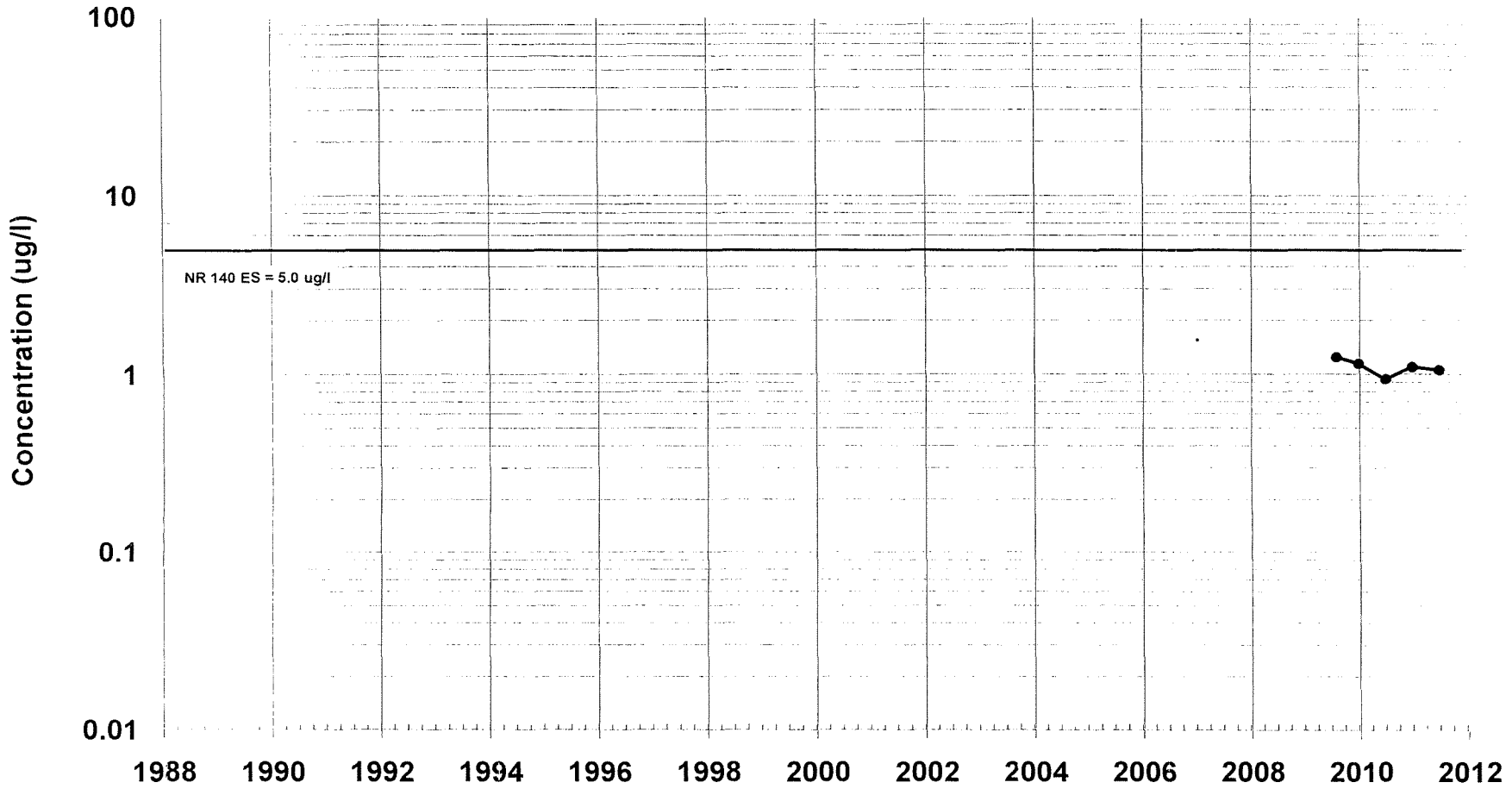
Benzene Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-28C

Benzene Concentration

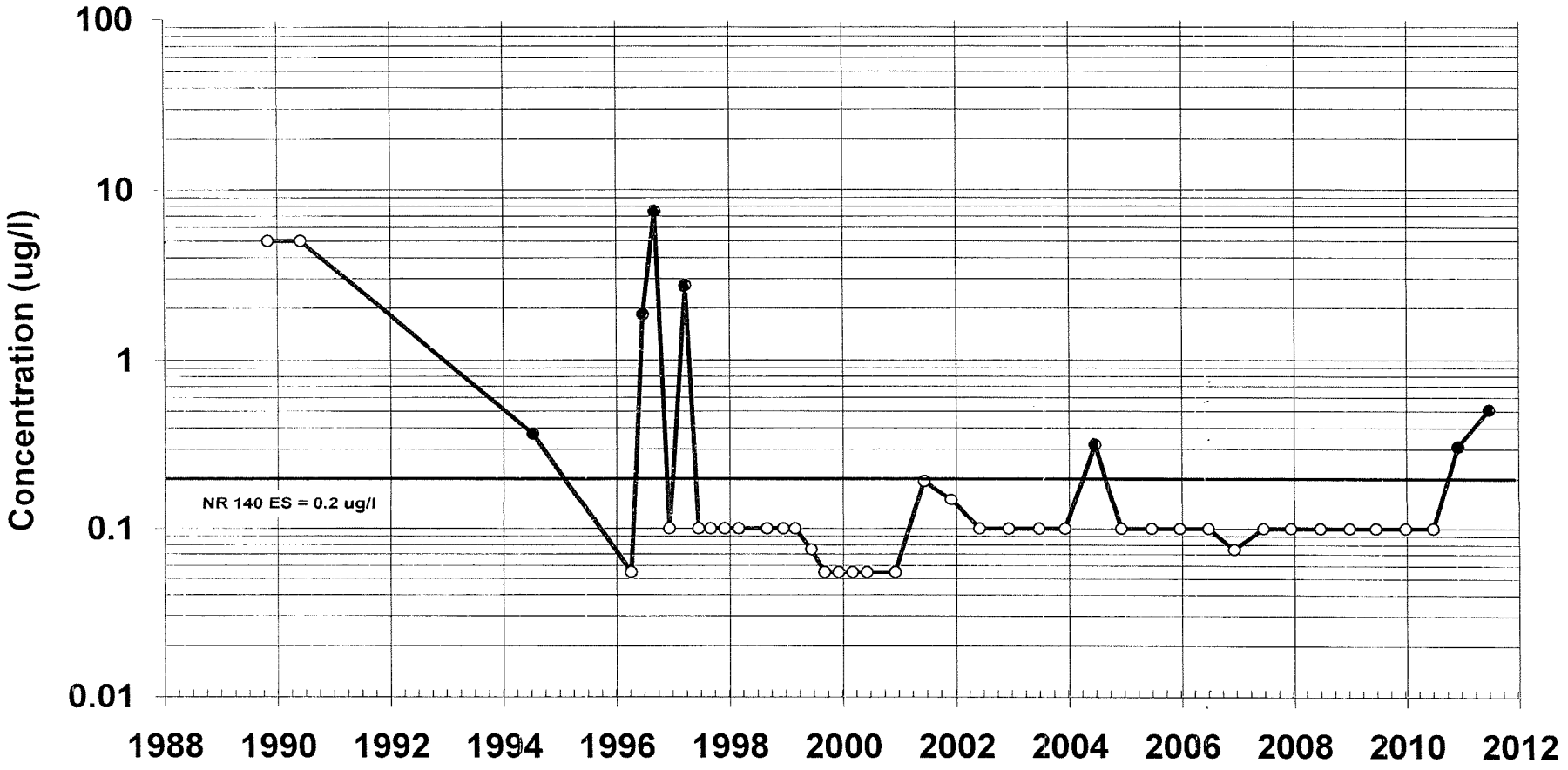


Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

Appendix G

MW-4B

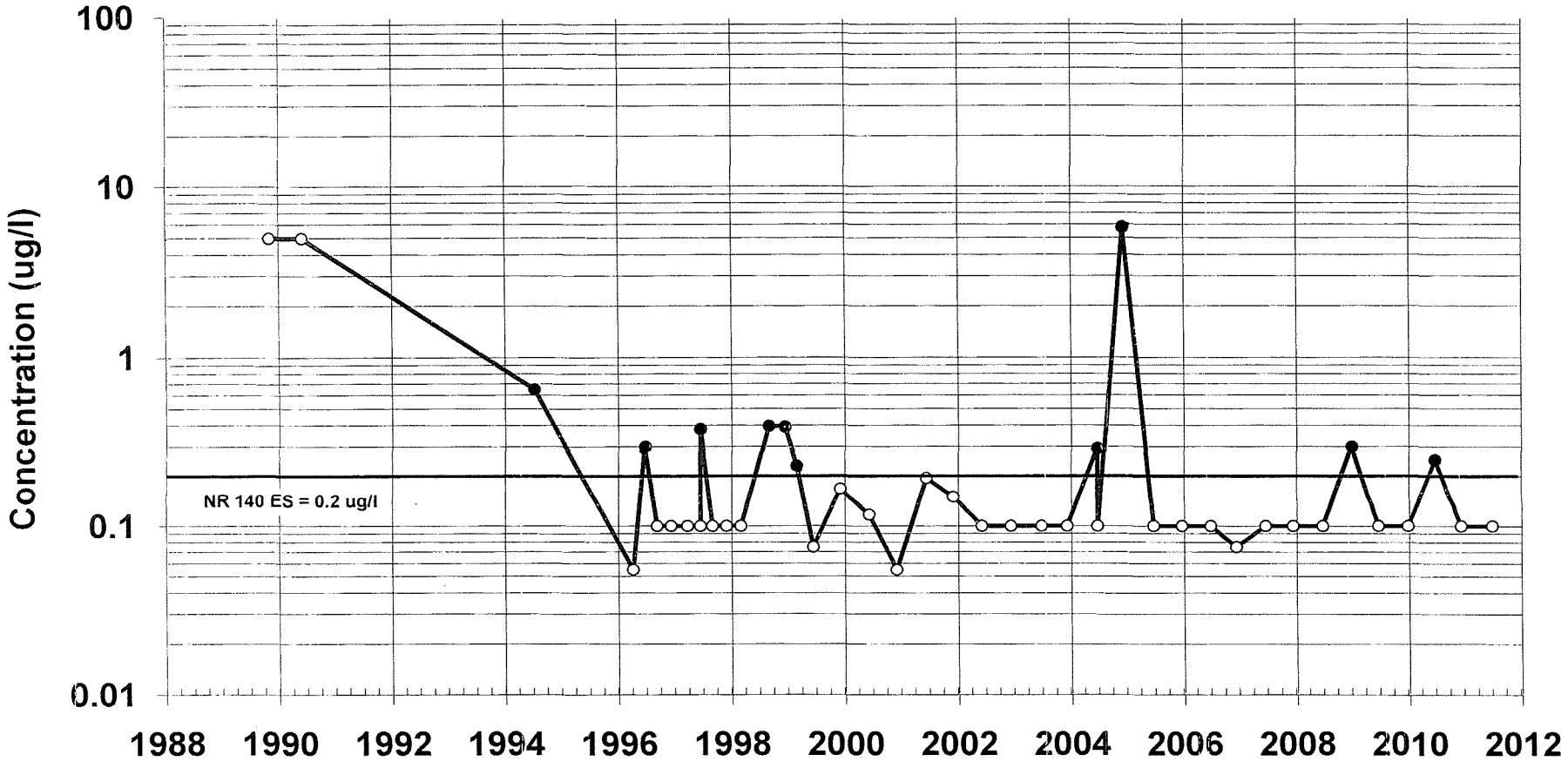
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-8B

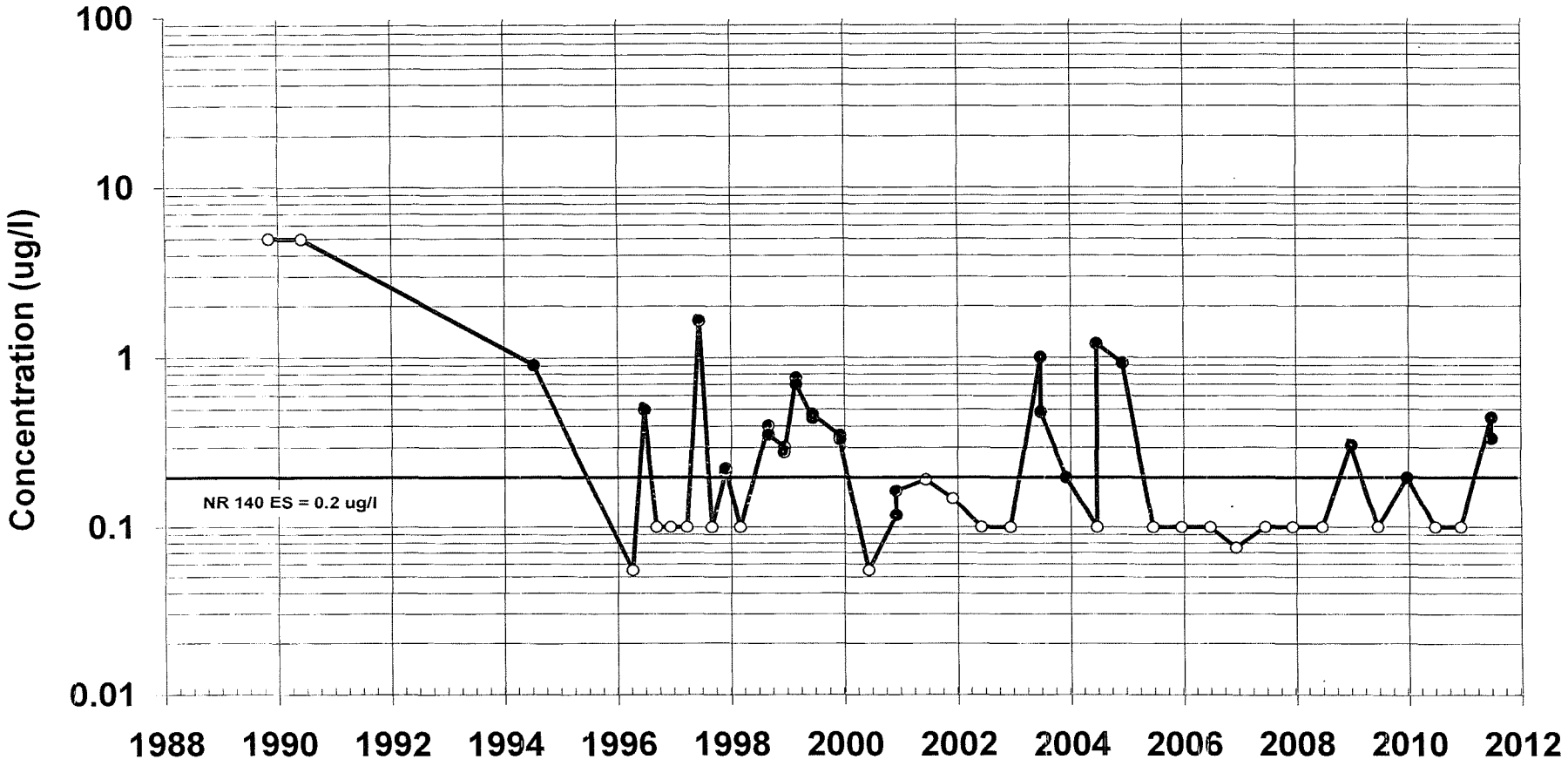
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-8C

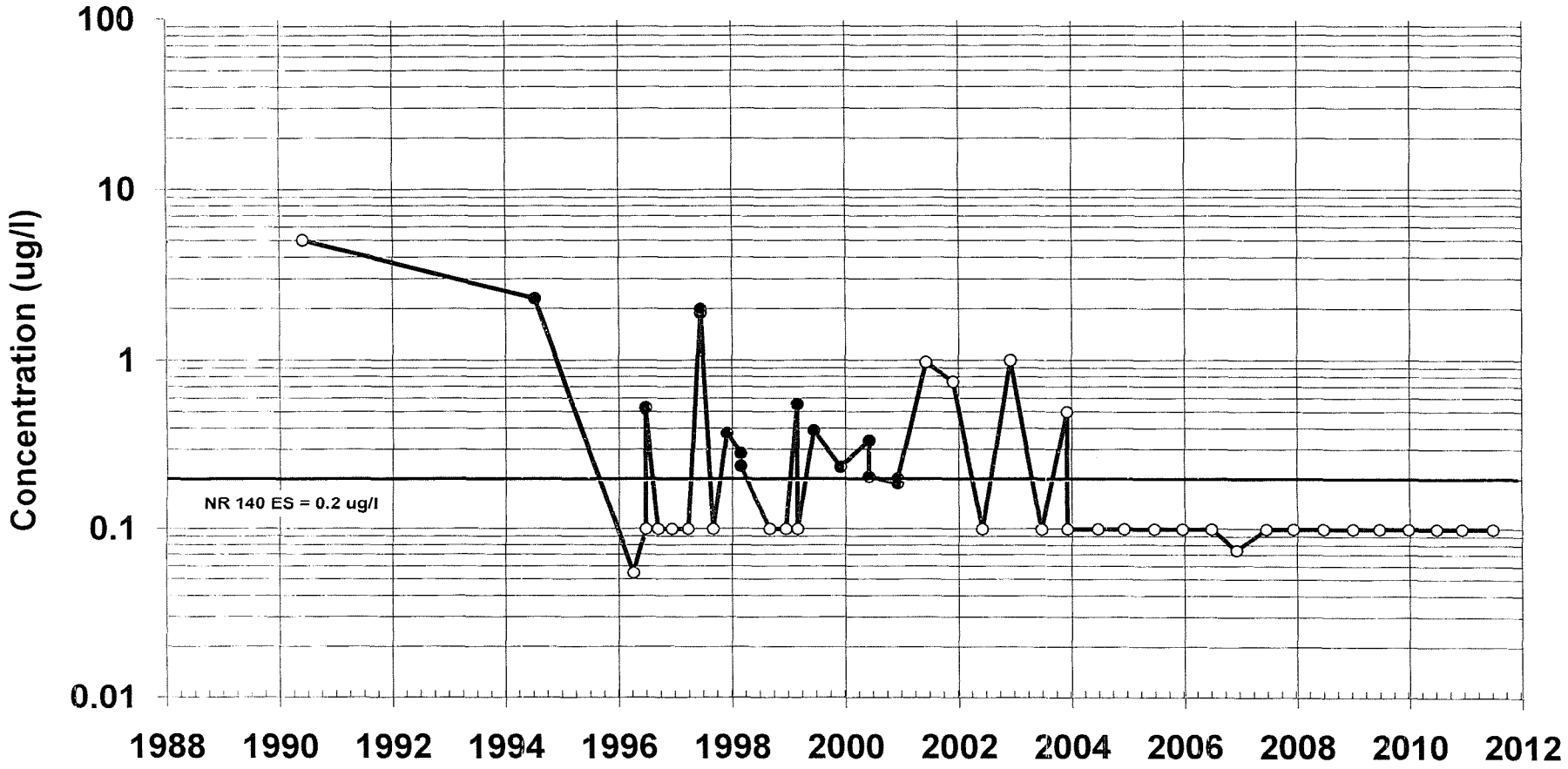
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-11C

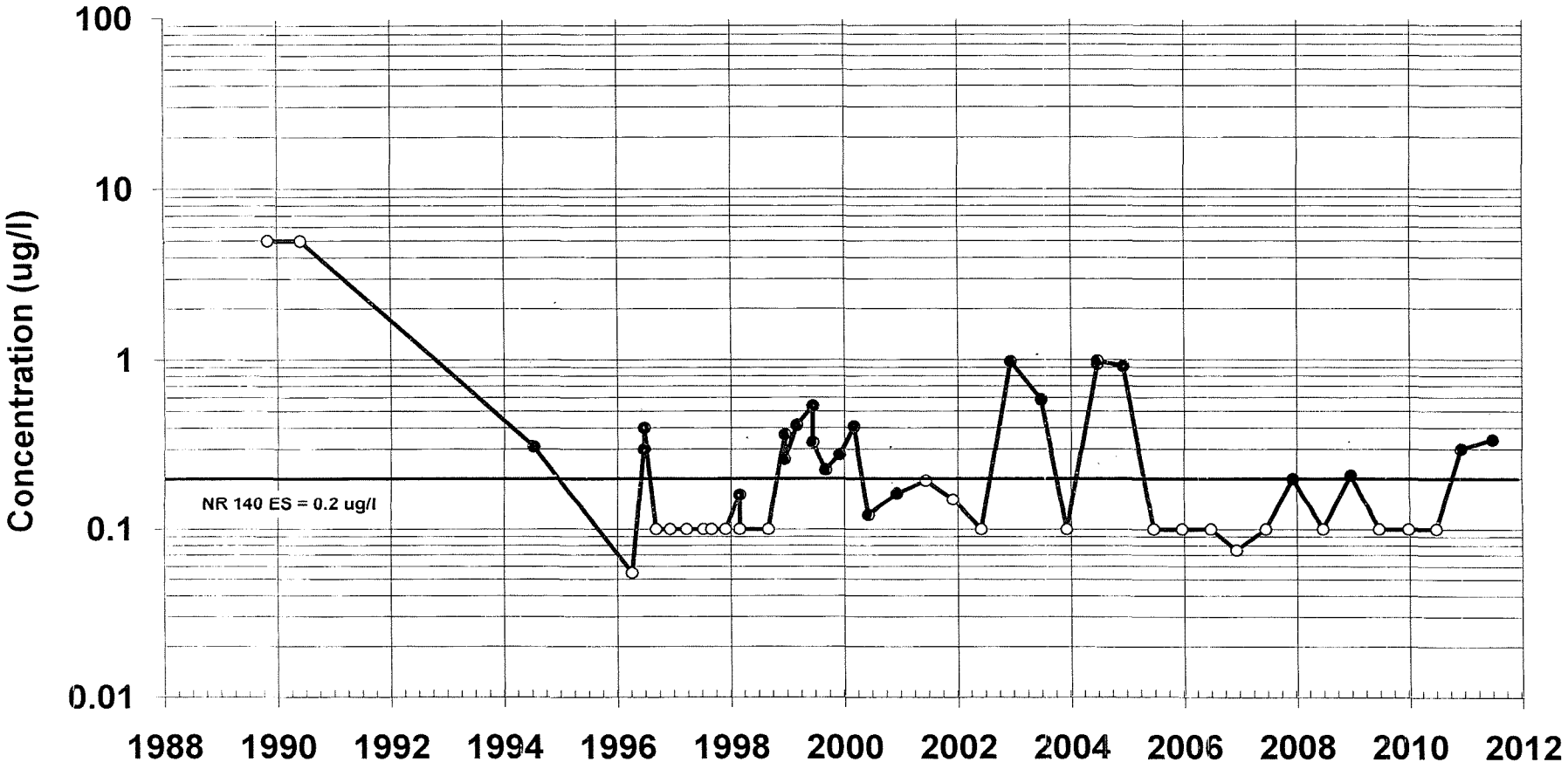
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-12B

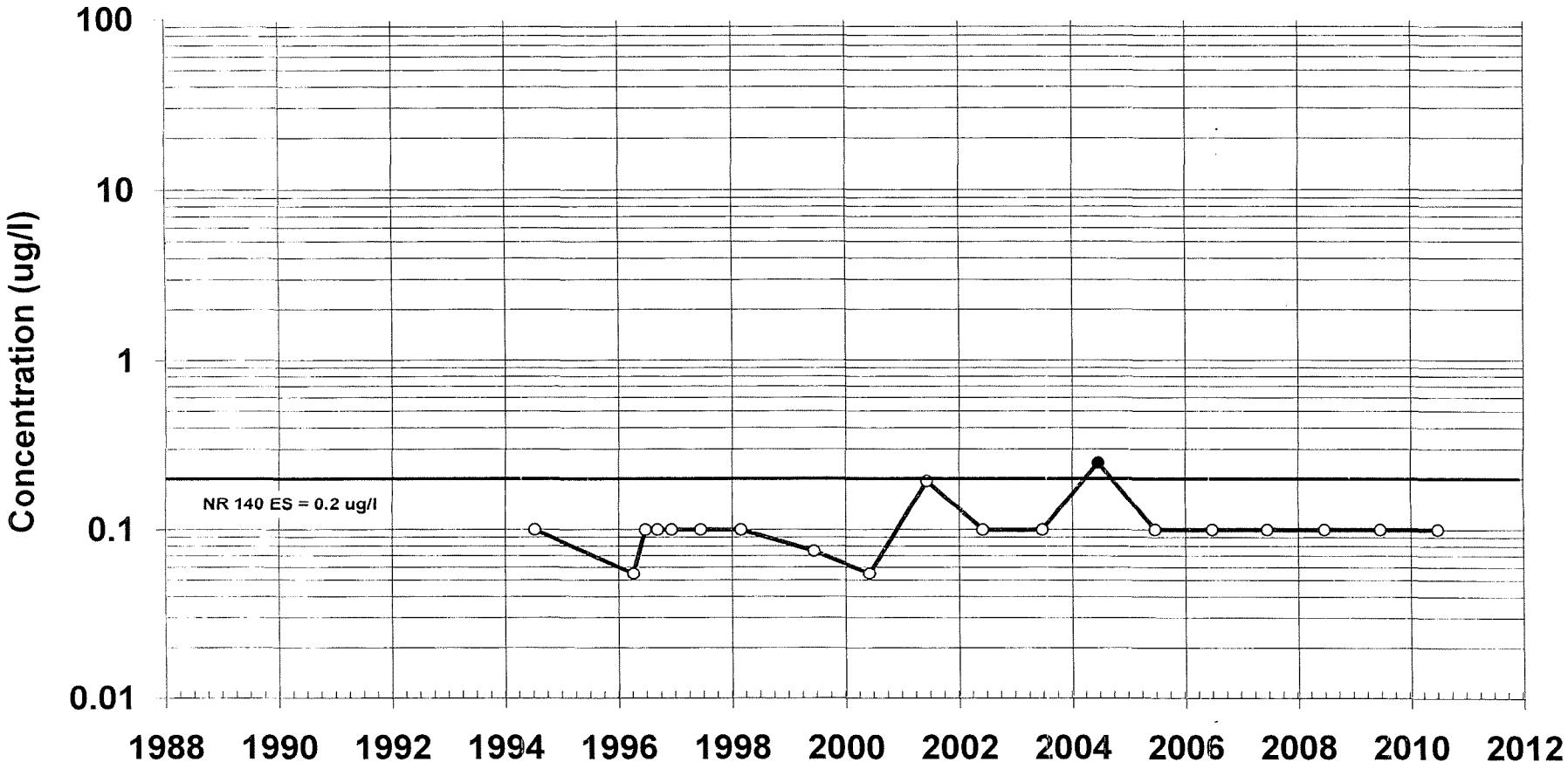
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-16BR

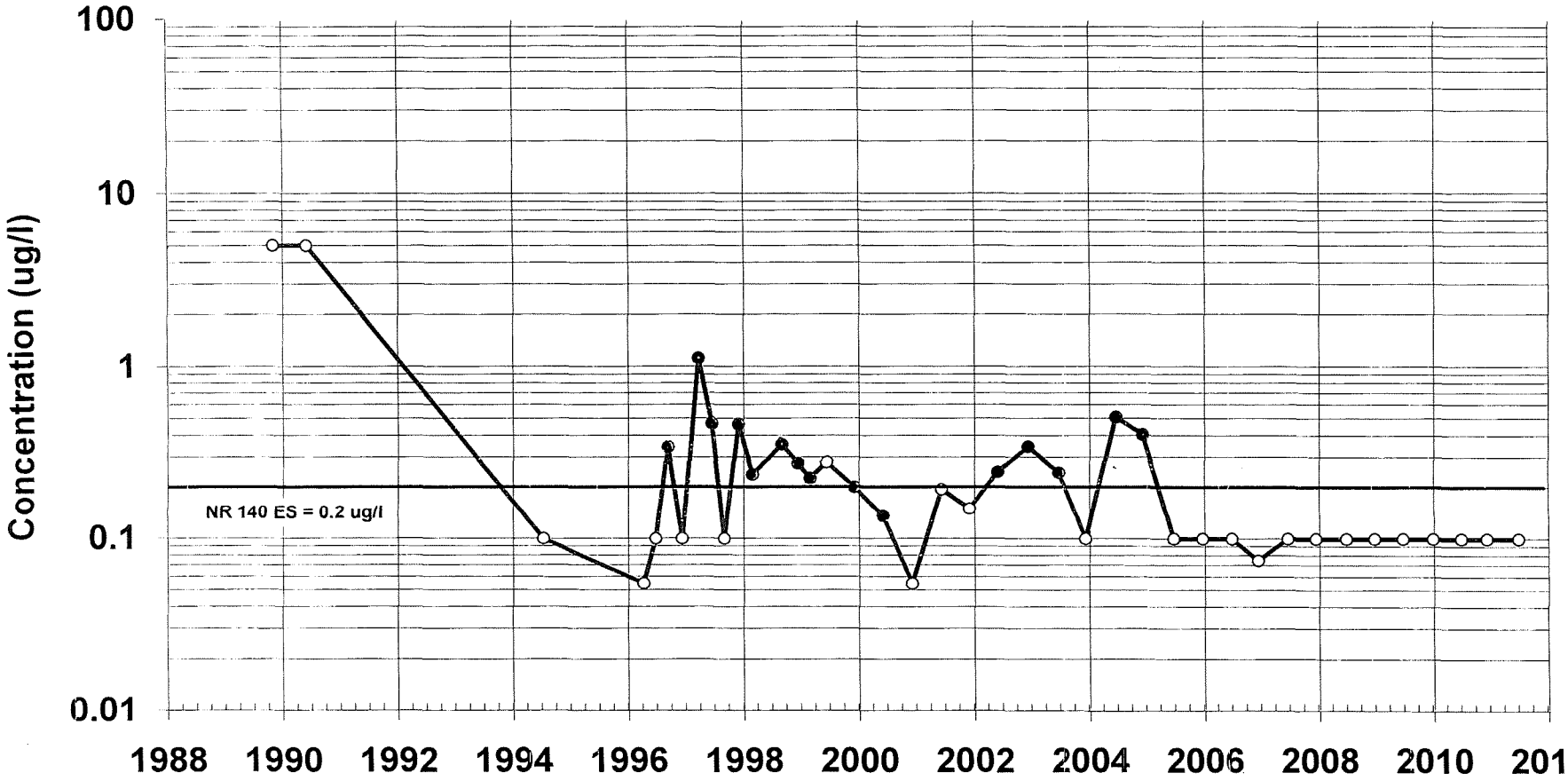
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-19A

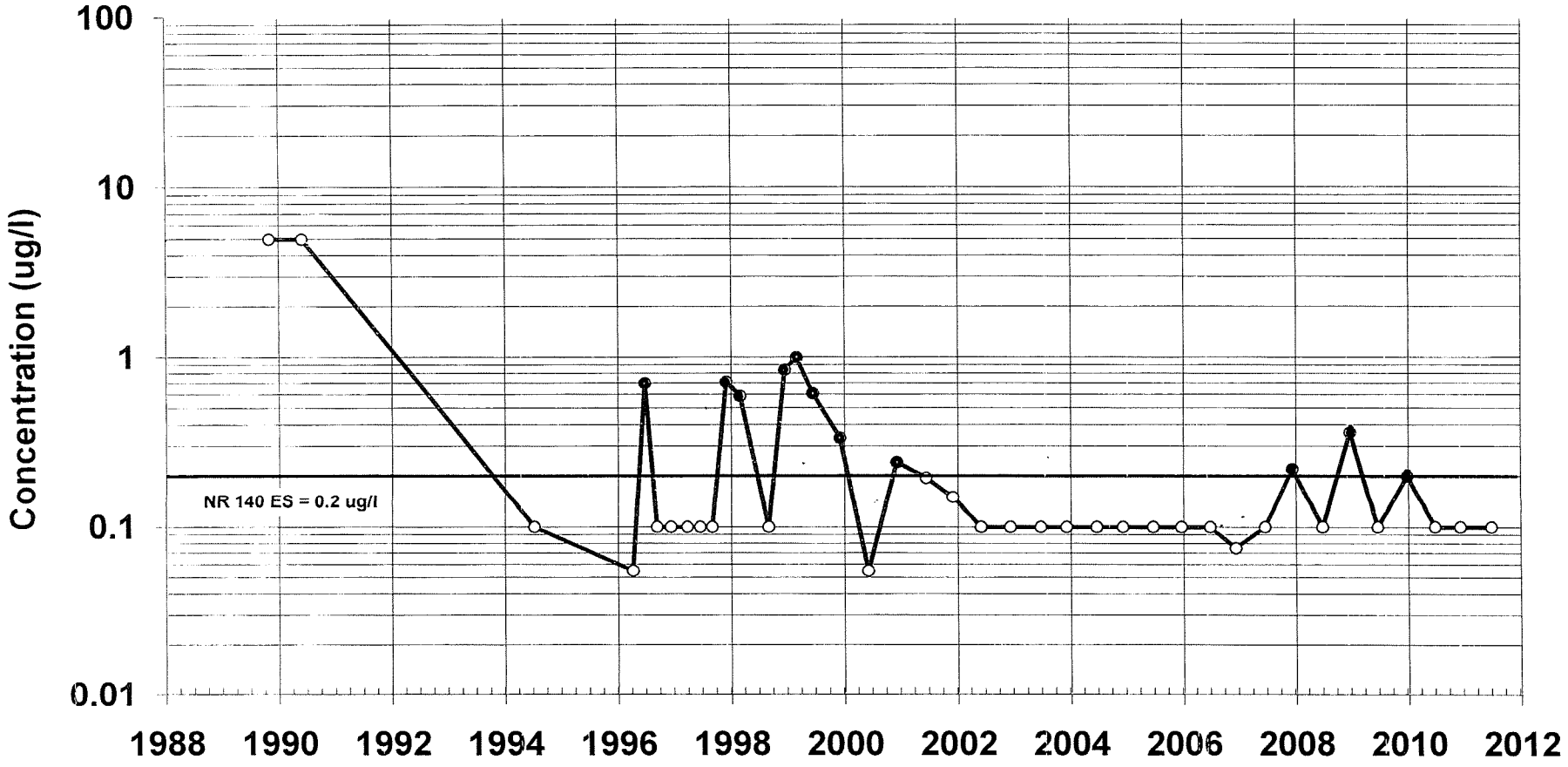
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-22B

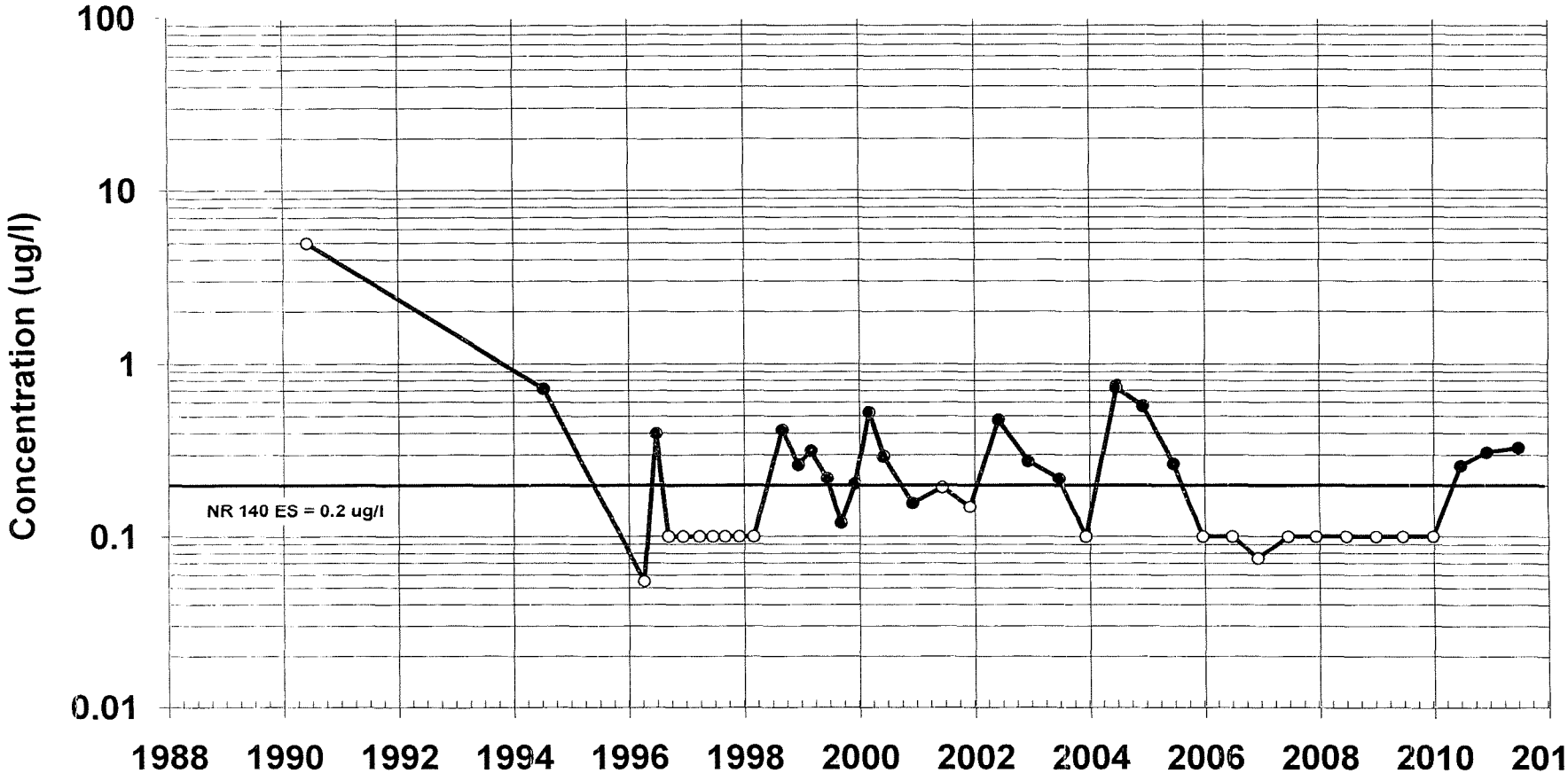
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-24B

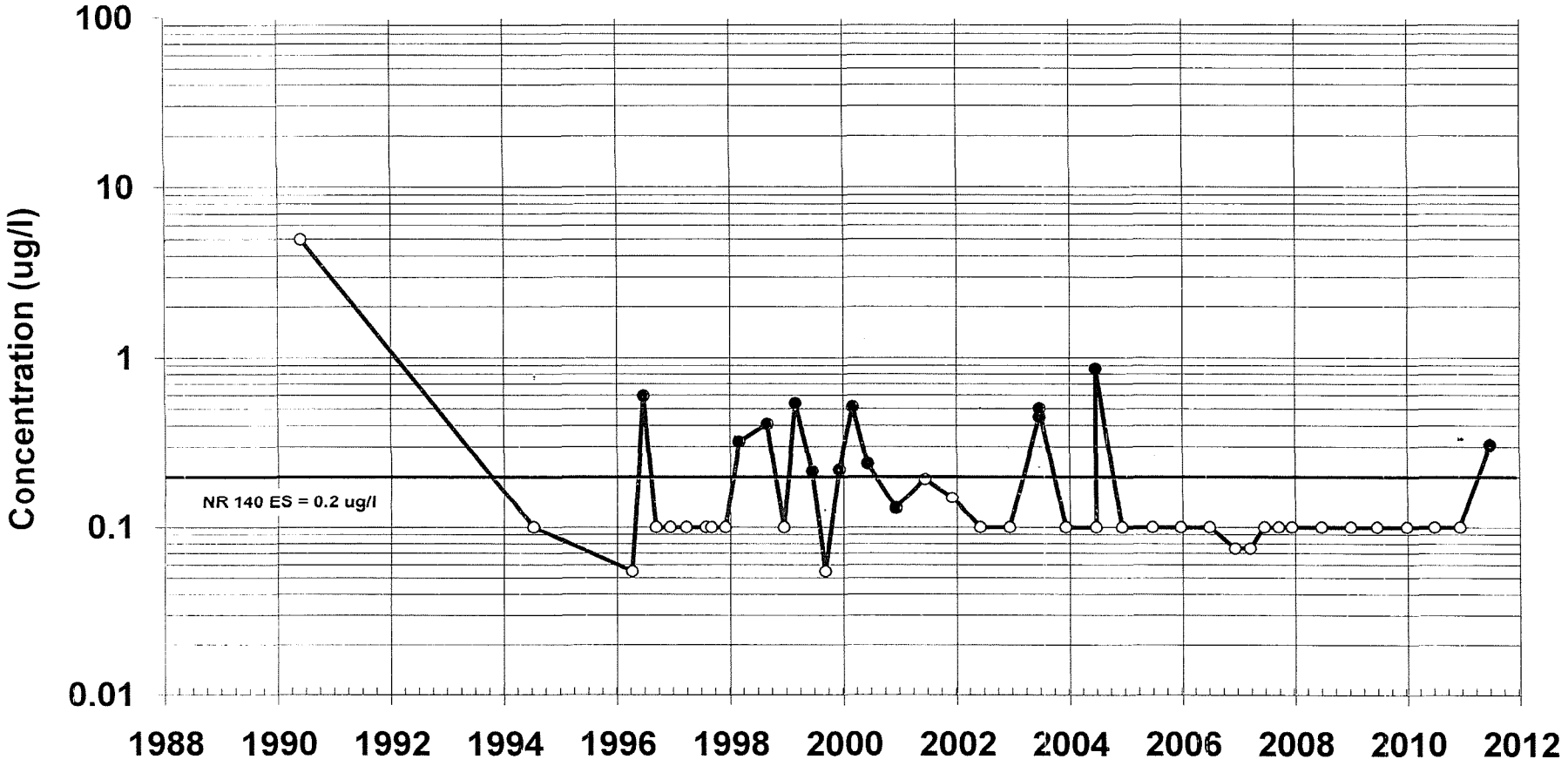
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-24C

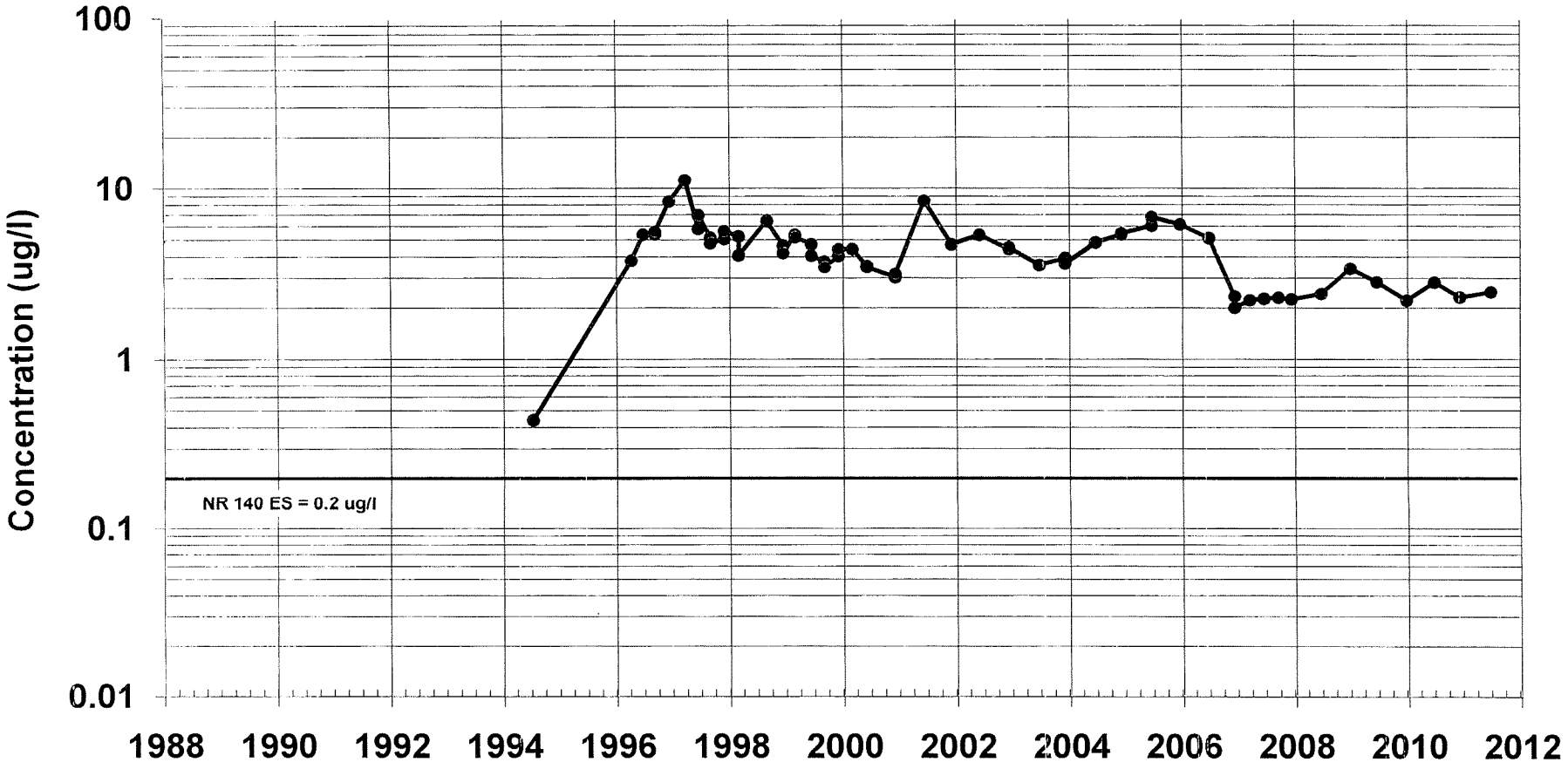
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-24D

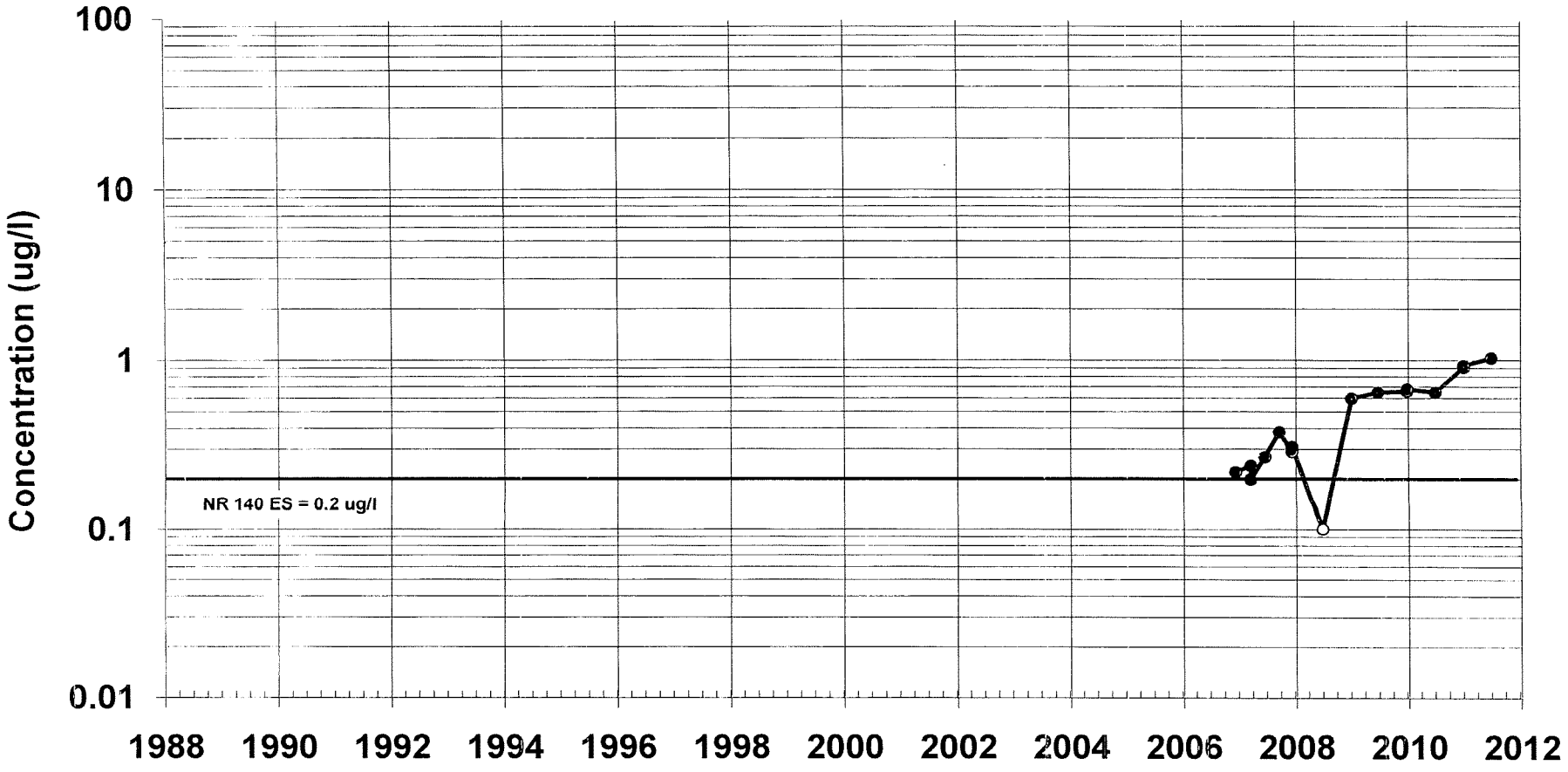
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-25C

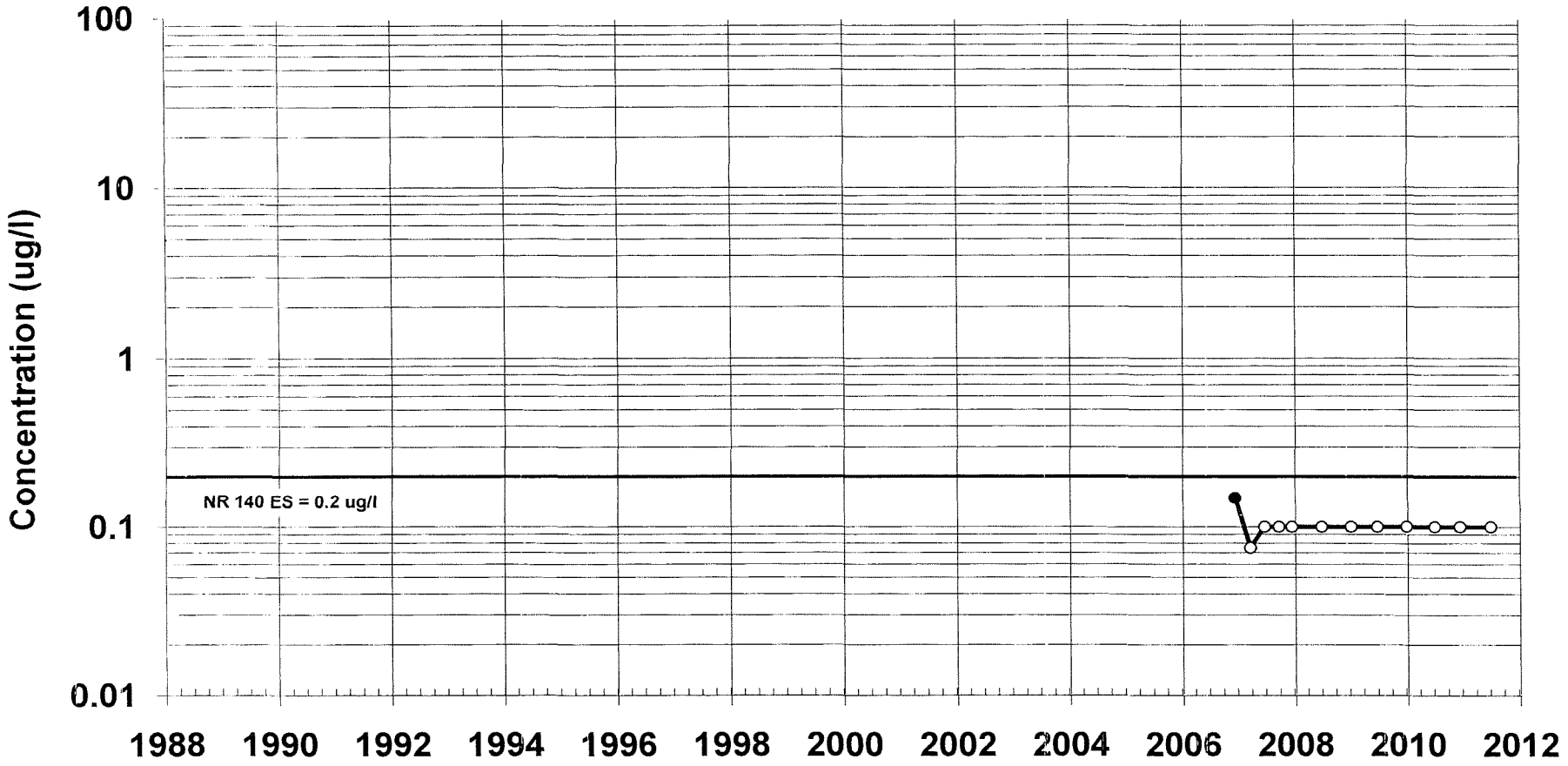
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-26C

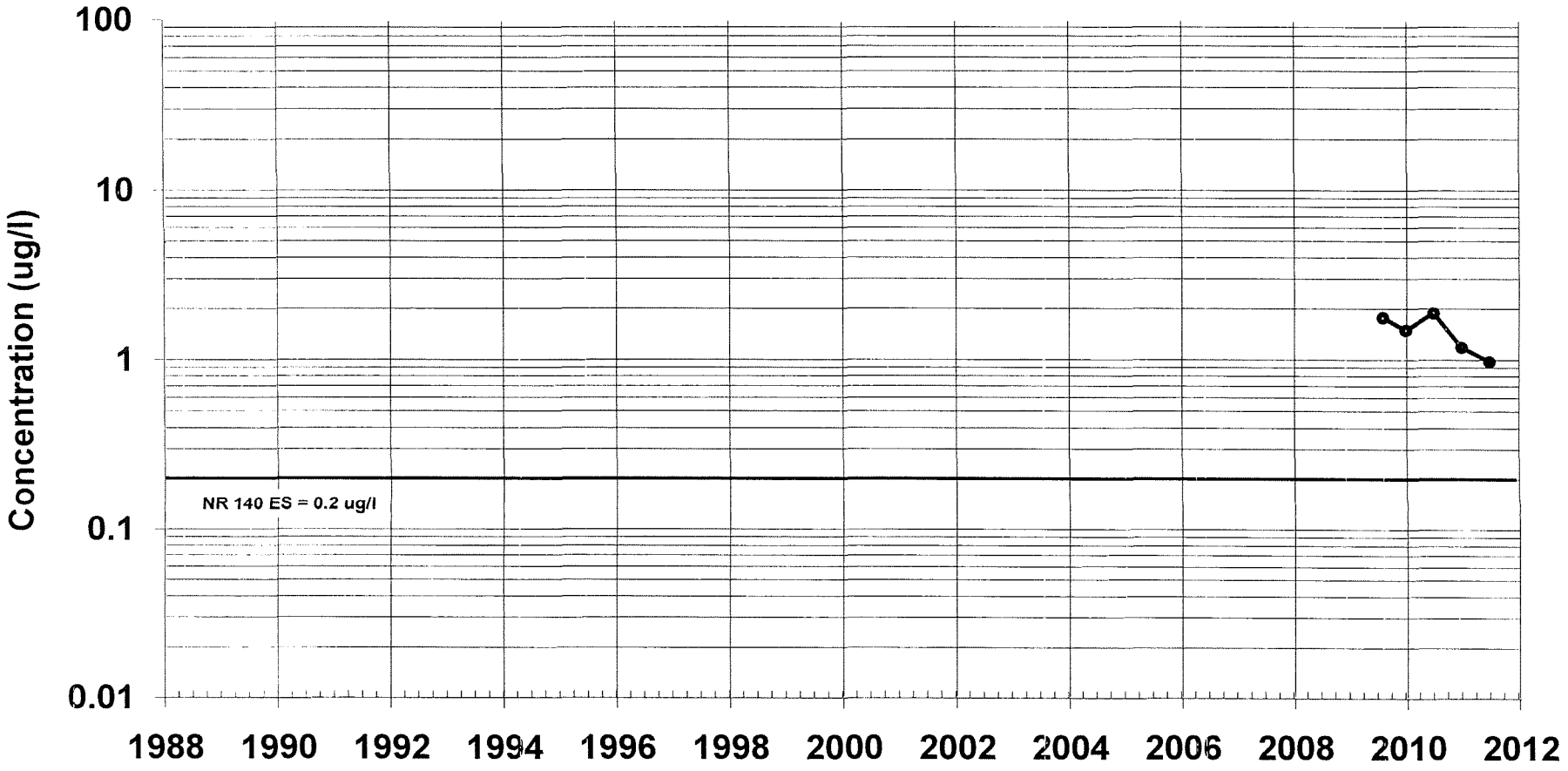
Vinyl Chloride Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-28C

Vinyl Chloride Concentration

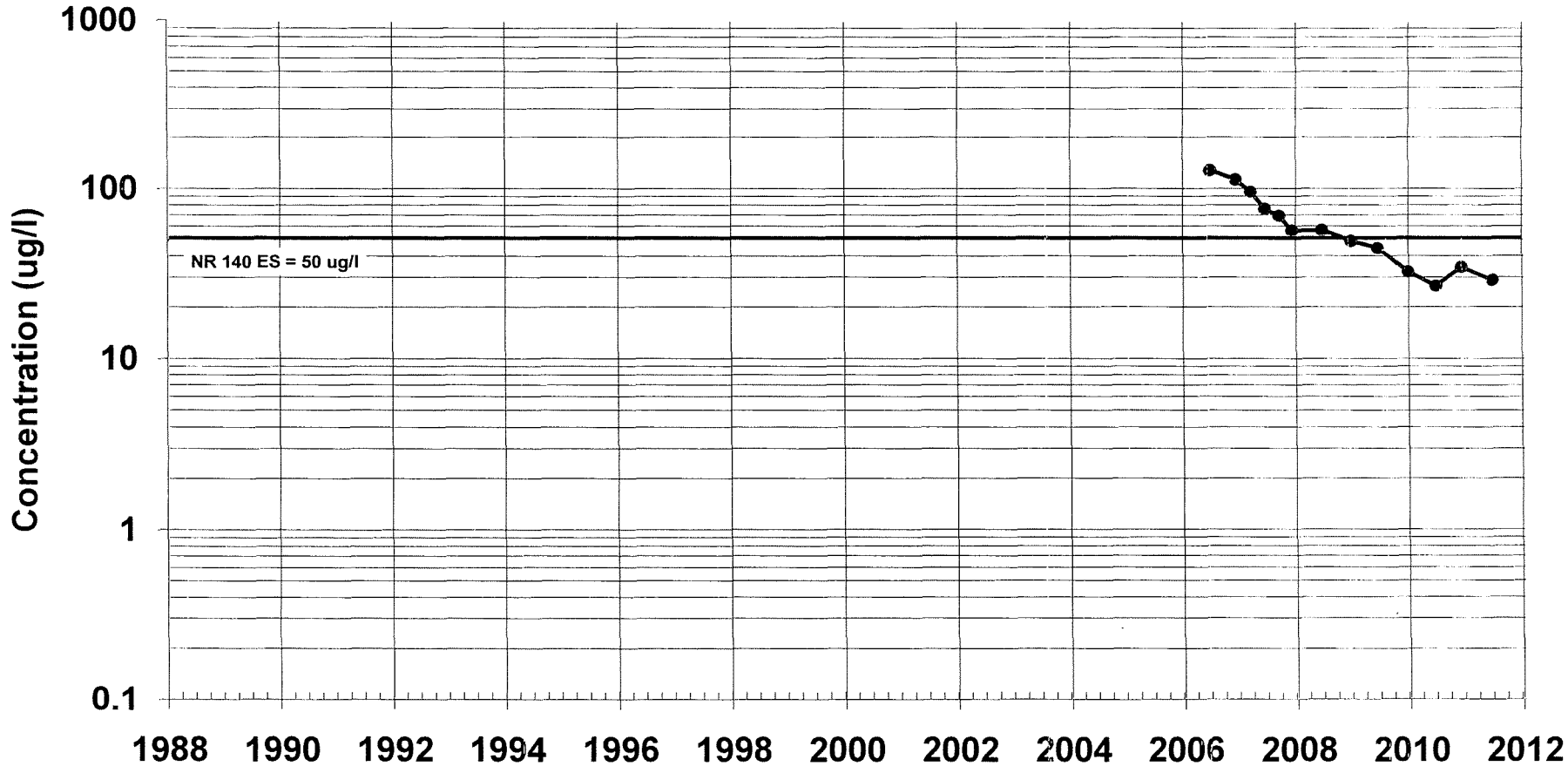


Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

Appendix H

MW-24C

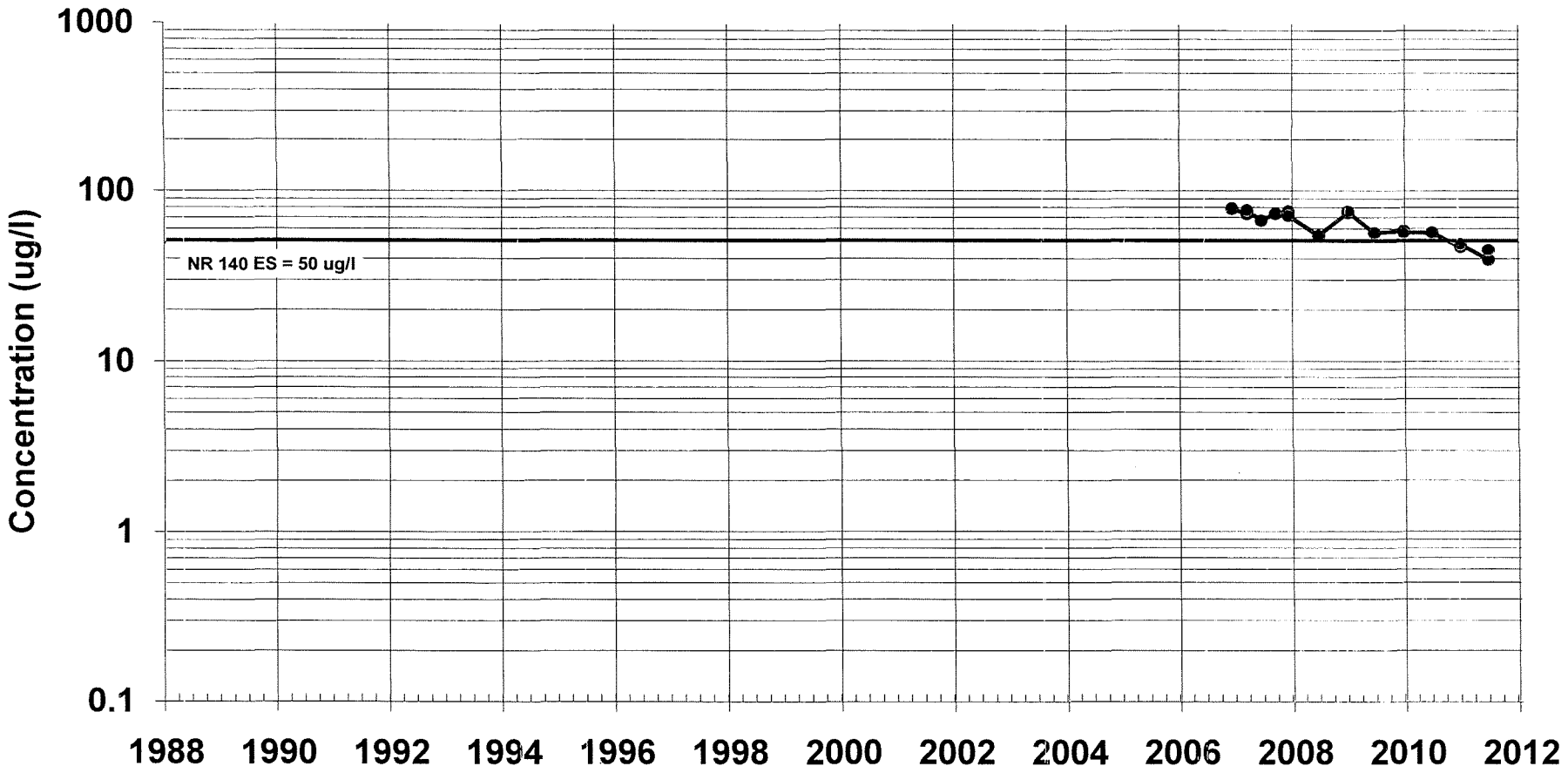
Tetrahydrofuran Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-25C

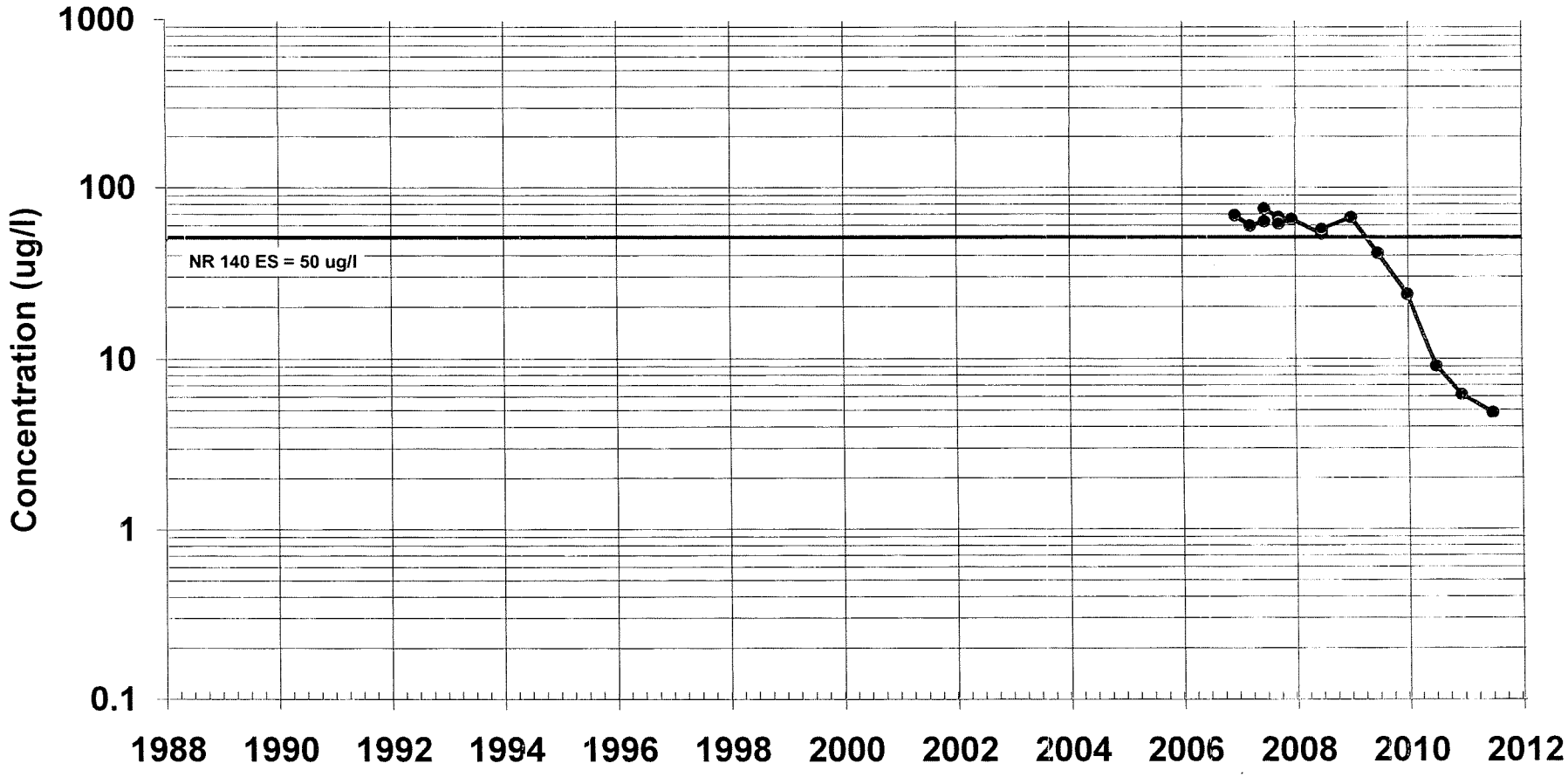
Tetrahydrofuran Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-26C

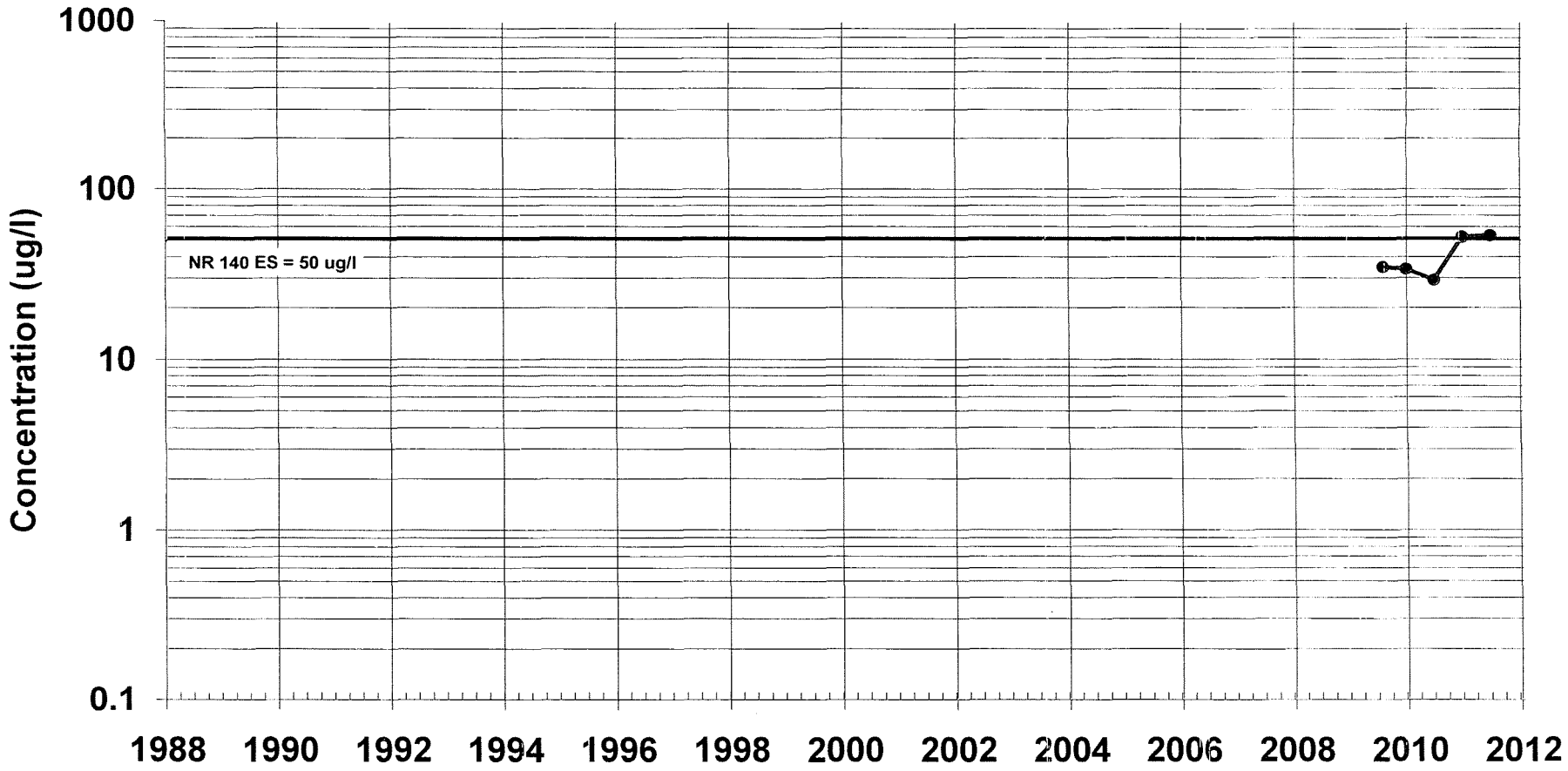
Tetrahydrofuran Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

MW-28C

Tetrahydrofuran Concentration



Open circle indicates that compound was not detected. Non-detected data displayed at one-half reporting limit.

Appendix I

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
100	MW-1	34668	Dichlorodifluoromethane	UG/L	1.5	0.3	1000	200	25-Jun-08
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.55	0.6	10	1	23-Jun-08
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.43	0.2	5	0.5	23-Jun-08
107	MW-4B	34301	Chlorobenzene	UG/L	0.76	0.1	100	20	23-Jun-08
107	MW-4B	81607	Tetrahydrofuran	UG/L	2.51	1	50	10	23-Jun-08
108	MW-5	81607	Tetrahydrofuran	UG/L	3.3	1	50	10	24-Jun-08
110	MW-8A	81607	Tetrahydrofuran	UG/L	1.06	1	50	10	23-Jun-08
111	MW-8B	1000	Arsenic, Dissolved	UG/L	5.89	1.2	10	1	23-Jun-08
111	MW-8B	34030	Benzene (GC-MS)	UG/L	3.28	0.2	5	0.5	23-Jun-08
111	MW-8B	34301	Chlorobenzene	UG/L	2.81	0.1	100	20	23-Jun-08
111	MW-8B	34311	Chloroethane	UG/L	0.84	0.6	400	80	23-Jun-08
111	MW-8B	34546	1,2-Dichloroethylene (trans)	UG/L	0.3	0.2	100	20	23-Jun-08
111	MW-8B	34571	1,4-Dichlorobenzene	UG/L	1.42	0.8	75	15	23-Jun-08
111	MW-8B	81607	Tetrahydrofuran	UG/L	8.34	1	50	10	23-Jun-08
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.6	0.6	10	1	23-Jun-08
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.52	0.6	10	1	23-Jun-08
112	MW-8C	34030	Benzene (GC-MS)	UG/L	**8.92**	0.2	5	0.5	23-Jun-08
112	MW-8C	34030	Benzene (GC-MS)	UG/L	**8.64**	0.2	5	0.5	23-Jun-08
112	MW-8C	34301	Chlorobenzene	UG/L	7.38	0.1	100	20	23-Jun-08
112	MW-8C	34301	Chlorobenzene	UG/L	7.5	0.1	100	20	23-Jun-08
112	MW-8C	34311	Chloroethane	UG/L	0.76	0.6	400	80	23-Jun-08
112	MW-8C	34496	1,1-Dichloroethane	UG/L	0.4	0.2	850	85	23-Jun-08
112	MW-8C	34571	1,4-Dichlorobenzene	UG/L	3.28	0.8	75	15	23-Jun-08
112	MW-8C	34571	1,4-Dichlorobenzene	UG/L	3.12	0.8	75	15	23-Jun-08
112	MW-8C	34696	Naphthalene	UG/L	1.05	1	100	10	23-Jun-08
112	MW-8C	76994	Methane	UG/L	6680	45			23-Jun-08
112	MW-8C	76994	Methane	UG/L	7000	45			23-Jun-08
112	MW-8C	77135	o-Xylene	UG/L	0.22	0.2	10000	1000	23-Jun-08
112	MW-8C	78032	Methyl Tert-Butyl Ether (MTBE)	UG/L	0.59	0.5	60	12	23-Jun-08
112	MW-8C	78032	Methyl Tert-Butyl Ether (MTBE)	UG/L	1.73	0.5	60	12	23-Jun-08

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
112	MW-8C	81607	Tetrahydrofuran	UG/L	14.5	1	50	10	23-Jun-08
112	MW-8C	81607	Tetrahydrofuran	UG/L	13.4	1	50	10	23-Jun-08
112	MW-8C	85795	m&p-Xylene	UG/L	0.67	0.4	10000	1000	23-Jun-08
112	MW-8C	85795	m&p-Xylene	UG/L	0.6	0.4	10000	1000	23-Jun-08
116	MW-11C	34030	Benzene (GC-MS)	UG/L	3.18	0.2	5	0.5	24-Jun-08
116	MW-11C	34301	Chlorobenzene	UG/L	3.51	0.1	100	20	24-Jun-08
116	MW-11C	34571	1,4-Dichlorobenzene	UG/L	1.65	0.8	75	15	24-Jun-08
116	MW-11C	76994	Methane	UG/L	534	9			24-Jun-08
116	MW-11C	81607	Tetrahydrofuran	UG/L	27.6	1	50	10	24-Jun-08
117	MW-12A	34301	Chlorobenzene	UG/L	0.44	0.1	100	20	23-Jun-08
118	MW-12B	1000	Arsenic, Dissolved	UG/L	3.73	0.6	10	1	23-Jun-08
118	MW-12B	34030	Benzene (GC-MS)	UG/L	2.46	0.2	5	0.5	23-Jun-08
118	MW-12B	34301	Chlorobenzene	UG/L	3.57	0.1	100	20	23-Jun-08
118	MW-12B	34571	1,4-Dichlorobenzene	UG/L	1.55	0.8	75	15	23-Jun-08
118	MW-12B	76994	Methane	UG/L	1580	18			23-Jun-08
118	MW-12B	78032	Methyl Tert-Butyl Ether (MTBE)	UG/L	0.5	0.5	60	12	23-Jun-08
118	MW-12B	81607	Tetrahydrofuran	UG/L	7.01	1	50	10	23-Jun-08
130	MW-19A	34030	Benzene (GC-MS)	UG/L	0.29	0.2	5	0.5	26-Jun-08
130	MW-19A	34301	Chlorobenzene	UG/L	0.18	0.1	100	20	26-Jun-08
130	MW-19A	76994	Methane	UG/L	36.9	1.8			26-Jun-08
130	MW-19A	81607	Tetrahydrofuran	UG/L	2.41	1	50	10	26-Jun-08
130	MW-19A	85795	m&p-Xylene	UG/L	0.42	0.4	10000	1000	26-Jun-08
133	MW-21A	1000	Arsenic, Dissolved	UG/L	6.39	0.6	10	1	26-Jun-08
136	MW-22A	39175	Vinyl Chloride	UG/L	**0.24**	0.2	0.2	0.02	26-Jun-08
137	MW-22B	1000	Arsenic, Dissolved	UG/L	**12.5**	0.6	10	1	26-Jun-08
137	MW-22B	34030	Benzene (GC-MS)	UG/L	2.86	0.2	5	0.5	26-Jun-08
137	MW-22B	34301	Chlorobenzene	UG/L	11	0.1	100	20	26-Jun-08
137	MW-22B	34571	1,4-Dichlorobenzene	UG/L	3.58	0.8	75	15	26-Jun-08
137	MW-22B	76994	Methane	UG/L	3860	36			26-Jun-08
137	MW-22B	77093	1,2-Dichloroethylene (cis)	UG/L	0.31	0.3	70	7	26-Jun-08

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
137	MW-22B	81607	Tetrahydrofuran	UG/L	5.8	1	50	10	26-Jun-08
138	MW-23	34418	Chloromethane	UG/L	0.65	0.4	3	0.3	26-Jun-08
140	MW-24B	1000	Arsenic, Dissolved	UG/L	6.51	0.6	10	1	24-Jun-08
140	MW-24B	34030	Benzene (GC-MS)	UG/L	4.09	0.2	5	0.5	24-Jun-08
140	MW-24B	34301	Chlorobenzene	UG/L	3.91	0.1	100	20	24-Jun-08
140	MW-24B	34571	1,4-Dichlorobenzene	UG/L	1.68	0.8	75	15	24-Jun-08
140	MW-24B	76994	Methane	UG/L	2990	90			24-Jun-08
140	MW-24B	78032	Methyl Tert-Butyl Ether (MTBE)	UG/L	0.58	0.5	60	12	24-Jun-08
140	MW-24B	81607	Tetrahydrofuran	UG/L	33.9	1	50	10	24-Jun-08
141	MW-24C	1000	Arsenic, Dissolved	UG/L	3.36	1.2	10	1	24-Jun-08
141	MW-24C	34030	Benzene (GC-MS)	UG/L	**8.71**	0.2	5	0.5	24-Jun-08
141	MW-24C	34301	Chlorobenzene	UG/L	6.59	0.1	100	20	24-Jun-08
141	MW-24C	34311	Chloroethane	UG/L	0.75	0.6	400	80	24-Jun-08
141	MW-24C	34496	1,1-Dichloroethane	UG/L	0.37	0.2	850	85	24-Jun-08
141	MW-24C	34571	1,4-Dichlorobenzene	UG/L	2.94	0.8	75	15	24-Jun-08
141	MW-24C	34696	Naphthalene	UG/L	2.47	1	100	10	24-Jun-08
141	MW-24C	76994	Methane	UG/L	7050	90			24-Jun-08
141	MW-24C	78032	Methyl Tert-Butyl Ether (MTBE)	UG/L	0.72	0.5	60	12	24-Jun-08
141	MW-24C	81607	Tetrahydrofuran	UG/L	**56.8**	1	50	10	24-Jun-08
142	MW-24D	34010	Toluene	UG/L	0.58	0.4	1000	200	24-Jun-08
142	MW-24D	34030	Benzene (GC-MS)	UG/L	**6.2**	0.2	5	0.5	24-Jun-08
142	MW-24D	34301	Chlorobenzene	UG/L	4.82	0.1	100	20	24-Jun-08
142	MW-24D	34311	Chloroethane	UG/L	0.78	0.6	400	80	24-Jun-08
142	MW-24D	34571	1,4-Dichlorobenzene	UG/L	3.93	0.8	75	15	24-Jun-08
142	MW-24D	34668	Dichlorodifluoromethane	UG/L	0.39	0.3	1000	200	24-Jun-08
142	MW-24D	39175	Vinyl Chloride	UG/L	**2.42**	0.2	0.2	0.02	24-Jun-08
142	MW-24D	76994	Methane	UG/L	76.3	1.8			24-Jun-08
142	MW-24D	77093	1,2-Dichloroethylene (cis)	UG/L	0.9	0.3	70	7	24-Jun-08
142	MW-24D	81607	Tetrahydrofuran	UG/L	31.3	1	50	10	24-Jun-08

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**8.44**	0.2	5	0.5	25-Jun-08
146	MW-25C	34301	Chlorobenzene	UG/L	9.69	0.1	100	20	25-Jun-08
146	MW-25C	34506	1,1,1-Trichloroethane	UG/L	0.2	0.2	200	40	25-Jun-08
146	MW-25C	34541	1,2-Dichloropropane	UG/L	0.33	0.3	5	0.5	25-Jun-08
146	MW-25C	34566	1,3-Dichlorobenzene	UG/L	3.82	0.2	1250	125	25-Jun-08
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	3.66	0.8	75	15	25-Jun-08
146	MW-25C	77135	o-Xylene	UG/L	0.22	0.2	10000	1000	25-Jun-08
146	MW-25C	78032	Methyl Tert-Butyl Ether (MTBE)	UG/L	1.02	0.5	60	12	25-Jun-08
146	MW-25C	81607	Tetrahydrofuran	UG/L	**54.7**	1	50	10	25-Jun-08
146	MW-25C	85795	m&p-Xylene	UG/L	1.6	0.4	10000	1000	25-Jun-08
147	MW-26C	34030	Benzene (GC-MS)	UG/L	2.57	0.2	5	0.5	25-Jun-08
147	MW-26C	34030	Benzene (GC-MS)	UG/L	2.65	0.2	5	0.5	25-Jun-08
147	MW-26C	34301	Chlorobenzene	UG/L	3.45	0.1	100	20	25-Jun-08
147	MW-26C	34301	Chlorobenzene	UG/L	3.27	0.1	100	20	25-Jun-08
147	MW-26C	34496	1,1-Dichloroethane	UG/L	0.35	0.2	850	85	25-Jun-08
147	MW-26C	34496	1,1-Dichloroethane	UG/L	0.45	0.2	850	85	25-Jun-08
147	MW-26C	34571	1,4-Dichlorobenzene	UG/L	2.06	0.8	75	15	25-Jun-08
147	MW-26C	34571	1,4-Dichlorobenzene	UG/L	1.84	0.8	75	15	25-Jun-08
147	MW-26C	78032	Methyl Tert-Butyl Ether (MTBE)	UG/L	0.59	0.5	60	12	25-Jun-08
147	MW-26C	81607	Tetrahydrofuran	UG/L	**57.3**	1	50	10	25-Jun-08
147	MW-26C	81607	Tetrahydrofuran	UG/L	**53.7**	1	50	10	25-Jun-08
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.99	0.2	5	0.5	30-Dec-08
107	MW-4B	34301	Chlorobenzene	UG/L	1.99	0.1	100	20	30-Dec-08
107	MW-4B	81607	Tetrahydrofuran	UG/L	1.66	1	50	10	30-Dec-08
111	MW-8B	34030	Benzene (GC-MS)	UG/L	3.79	0.2	5	0.5	31-Dec-08
111	MW-8B	34301	Chlorobenzene	UG/L	3.17	0.1	100	20	31-Dec-08
111	MW-8B	34311	Chloroethane	UG/L	1.39	0.6	400	80	31-Dec-08
111	MW-8B	34571	1,4-Dichlorobenzene	UG/L	1.58	0.8	75	15	31-Dec-08

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
111	MW-8B	39175	Vinyl Chloride	UG/L	**0.3**	0.2	0.2	0.02	31-Dec-08
111	MW-8B	81607	Tetrahydrofuran	UG/L	8.53	1	50	10	31-Dec-08
112	MW-8C	34030	Benzene (GC-MS)	UG/L	**9.42**	0.2	5	0.5	31-Dec-08
112	MW-8C	34301	Chlorobenzene	UG/L	7.92	0.1	100	20	31-Dec-08
112	MW-8C	34311	Chloroethane	UG/L	0.94	0.6	400	80	31-Dec-08
112	MW-8C	34496	1,1-Dichloroethane	UG/L	0.49	0.2	850	85	31-Dec-08
112	MW-8C	34571	1,4-Dichlorobenzene	UG/L	3.3	0.8	75	15	31-Dec-08
112	MW-8C	39175	Vinyl Chloride	UG/L	**0.31**	0.2	0.2	0.02	31-Dec-08
112	MW-8C	76994	Methane	UG/L	7210	45			31-Dec-08
112	MW-8C	77135	o-Xylene	UG/L	0.22	0.2	10000	1000	31-Dec-08
112	MW-8C	81607	Tetrahydrofuran	UG/L	13.8	1	50	10	31-Dec-08
112	MW-8C	85795	m&p-Xylene	UG/L	0.72	0.4	10000	1000	31-Dec-08
116	MW-11C	34030	Benzene (GC-MS)	UG/L	1.73	0.2	5	0.5	02-Jan-09
116	MW-11C	34301	Chlorobenzene	UG/L	1.8	0.1	100	20	02-Jan-09
116	MW-11C	34571	1,4-Dichlorobenzene	UG/L	0.98	0.8	75	15	02-Jan-09
116	MW-11C	76994	Methane	UG/L	190	9			02-Jan-09
116	MW-11C	81607	Tetrahydrofuran	UG/L	14	1	50	10	02-Jan-09
118	MW-12B	34030	Benzene (GC-MS)	UG/L	2.54	0.2	5	0.5	23-Dec-08
118	MW-12B	34301	Chlorobenzene	UG/L	3.81	0.1	100	20	23-Dec-08
118	MW-12B	34571	1,4-Dichlorobenzene	UG/L	1.61	0.8	75	15	23-Dec-08
118	MW-12B	39175	Vinyl Chloride	UG/L	**0.21**	0.2	0.2	0.02	23-Dec-08
118	MW-12B	76994	Methane	UG/L	1600	18			23-Dec-08
118	MW-12B	81607	Tetrahydrofuran	UG/L	6.24	1	50	10	23-Dec-08
130	MW-19A	34030	Benzene (GC-MS)	UG/L	0.27	0.2	5	0.5	23-Dec-08
130	MW-19A	34301	Chlorobenzene	UG/L	0.34	0.1	100	20	23-Dec-08
130	MW-19A	76994	Methane	UG/L	41.3	1.8			23-Dec-08
130	MW-19A	77093	1,2-Dichloroethylene (cis)	UG/L	0.42	0.3	70	7	23-Dec-08
130	MW-19A	81607	Tetrahydrofuran	UG/L	1.59	1	50	10	23-Dec-08
137	MW-22B	32103	1,2-Dichloroethane	UG/L	0.7	0.3	5	0.5	23-Dec-08
137	MW-22B	34030	Benzene (GC-MS)	UG/L	2.57	0.2	5	0.5	23-Dec-08

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
137	MW-22B	34301	Chlorobenzene	UG/L	7.8	0.1	100	20	23-Dec-08
137	MW-22B	34311	Chloroethane	UG/L	1.39	0.6	400	80	23-Dec-08
137	MW-22B	34496	1,1-Dichloroethane	UG/L	0.31	0.2	850	85	23-Dec-08
137	MW-22B	34571	1,4-Dichlorobenzene	UG/L	2.61	0.8	75	15	23-Dec-08
137	MW-22B	34668	Dichlorodifluoromethane	UG/L	0.32	0.3	1000	200	23-Dec-08
137	MW-22B	39175	Vinyl Chloride	UG/L	**0.36**	0.2	0.2	0.02	23-Dec-08
137	MW-22B	76994	Methane	UG/L	1180	36			23-Dec-08
137	MW-22B	77093	1,2-Dichloroethylene (cis)	UG/L	0.63	0.3	70	7	23-Dec-08
137	MW-22B	81607	Tetrahydrofuran	UG/L	8.99	1	50	10	23-Dec-08
138	MW-23	34301	Chlorobenzene	UG/L	0.27	0.1	100	20	23-Dec-08
138	MW-23	76994	Methane	UG/L	5610	90			23-Dec-08
140	MW-24B	34030	Benzene (GC-MS)	UG/L	**6.25**	0.2	5	0.5	31-Dec-08
140	MW-24B	34301	Chlorobenzene	UG/L	6.7	0.1	100	20	31-Dec-08
140	MW-24B	34571	1,4-Dichlorobenzene	UG/L	2.52	0.8	75	15	31-Dec-08
140	MW-24B	76994	Methane	UG/L	3970	90			31-Dec-08
140	MW-24B	81607	Tetrahydrofuran	UG/L	21.4	1	50	10	31-Dec-08
141	MW-24C	34030	Benzene (GC-MS)	UG/L	**9.36**	0.2	5	0.5	31-Dec-08
141	MW-24C	34301	Chlorobenzene	UG/L	7.63	0.1	100	20	31-Dec-08
141	MW-24C	34311	Chloroethane	UG/L	0.84	0.6	400	80	31-Dec-08
141	MW-24C	34496	1,1-Dichloroethane	UG/L	0.28	0.2	850	85	31-Dec-08
141	MW-24C	34571	1,4-Dichlorobenzene	UG/L	3.46	0.8	75	15	31-Dec-08
141	MW-24C	34668	Dichlorodifluoromethane	UG/L	0.37	0.3	1000	200	31-Dec-08
141	MW-24C	76994	Methane	UG/L	7620	90			31-Dec-08
141	MW-24C	81607	Tetrahydrofuran	UG/L	49	1	50	10	31-Dec-08
142	MW-24D	32103	1,2-Dichloroethane	UG/L	0.39	0.3	5	0.5	31-Dec-08
142	MW-24D	34010	Toluene	UG/L	0.56	0.4	1000	200	31-Dec-08
142	MW-24D	34030	Benzene (GC-MS)	UG/L	**6.29**	0.2	5	0.5	31-Dec-08
142	MW-24D	34301	Chlorobenzene	UG/L	5.22	0.1	100	20	31-Dec-08
142	MW-24D	34311	Chloroethane	UG/L	1.01	0.6	400	80	31-Dec-08
142	MW-24D	34496	1,1-Dichloroethane	UG/L	0.45	0.2	850	85	31-Dec-08

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
142	MW-24D	34536	1,2-Dichlorobenzene	UG/L	0.87	0.8	600	60	31-Dec-08
142	MW-24D	34541	1,2-Dichloropropane	UG/L	0.36	0.3	5	0.5	31-Dec-08
142	MW-24D	34571	1,4-Dichlorobenzene	UG/L	4.29	0.8	75	15	31-Dec-08
142	MW-24D	34668	Dichlorodifluoromethane	UG/L	0.87	0.3	1000	200	31-Dec-08
142	MW-24D	39175	Vinyl Chloride	UG/L	**3.41**	0.2	0.2	0.02	31-Dec-08
142	MW-24D	76994	Methane	UG/L	95.8	1.8			31-Dec-08
142	MW-24D	77093	1,2-Dichloroethylene (cis)	UG/L	0.78	0.3	70	7	31-Dec-08
142	MW-24D	81607	Tetrahydrofuran	UG/L	40.3	1	50	10	31-Dec-08
146	MW-25C	32103	1,2-Dichloroethane	UG/L	0.37	0.3	5	0.5	02-Jan-09
146	MW-25C	32103	1,2-Dichloroethane	UG/L	0.38	0.3	5	0.5	02-Jan-09
146	MW-25C	34010	Toluene	UG/L	0.42	0.4	1000	200	02-Jan-09
146	MW-25C	34010	Toluene	UG/L	0.42	0.4	1000	200	02-Jan-09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**12.2**	0.2	5	0.5	02-Jan-09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**12.1**	0.2	5	0.5	02-Jan-09
146	MW-25C	34301	Chlorobenzene	UG/L	9.66	0.1	100	20	02-Jan-09
146	MW-25C	34301	Chlorobenzene	UG/L	9.72	0.1	100	20	02-Jan-09
146	MW-25C	34496	1,1-Dichloroethane	UG/L	0.21	0.2	850	85	02-Jan-09
146	MW-25C	34536	1,2-Dichlorobenzene	UG/L	0.83	0.8	600	60	02-Jan-09
146	MW-25C	34536	1,2-Dichlorobenzene	UG/L	0.88	0.8	600	60	02-Jan-09
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	3.6	0.8	75	15	02-Jan-09
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	3.52	0.8	75	15	02-Jan-09
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.51	0.3	1000	200	02-Jan-09
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.55	0.3	1000	200	02-Jan-09
146	MW-25C	39175	Vinyl Chloride	UG/L	**0.6**	0.2	0.2	0.02	02-Jan-09
146	MW-25C	39175	Vinyl Chloride	UG/L	**0.6**	0.2	0.2	0.02	02-Jan-09
146	MW-25C	77041	Carbon Disulfide	UG/L	1.04	1	1000	200	02-Jan-09
146	MW-25C	81607	Tetrahydrofuran	UG/L	**74.7**	1	50	10	02-Jan-09
146	MW-25C	81607	Tetrahydrofuran	UG/L	**75.5**	1	50	10	02-Jan-09
146	MW-25C	85795	m&p-Xylene	UG/L	1.55	0.4	10000	1000	02-Jan-09
147	MW-26C	34030	Benzene (GC-MS)	UG/L	3.19	0.2	5	0.5	02-Jan-09

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
147	MW-26C	34301	Chlorobenzene	UG/L	3.35	0.1	100	20	02-Jan-09
147	MW-26C	34496	1,1-Dichloroethane	UG/L	0.23	0.2	850	85	02-Jan-09
147	MW-26C	34571	1,4-Dichlorobenzene	UG/L	1.8	0.8	75	15	02-Jan-09
147	MW-26C	81607	Tetrahydrofuran	UG/L	**67.4**	1	50	10	02-Jan-09
100	MW-1	34668	Dichlorodifluoromethane	UG/L	1.31	0.3	1000	200	19-Jun-09
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.56	0.6	10	1	19-Jun-09
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.67	0.6	10	1	19-Jun-09
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.8	0.2	5	0.5	19-Jun-09
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.84	0.2	5	0.5	19-Jun-09
107	MW-4B	34301	Chlorobenzene	UG/L	1.92	0.2	100	20	19-Jun-09
107	MW-4B	34301	Chlorobenzene	UG/L	1.74	0.2	100	20	19-Jun-09
107	MW-4B	34571	1,4-Dichlorobenzene	UG/L	0.93	0.8	75	15	19-Jun-09
107	MW-4B	34571	1,4-Dichlorobenzene	UG/L	1	0.8	75	15	19-Jun-09
107	MW-4B	81607	Tetrahydrofuran	UG/L	6.14	2	50	10	19-Jun-09
111	MW-8B	1000	Arsenic, Dissolved	UG/L	7.39	0.6	10	1	20-Jun-09
111	MW-8B	34030	Benzene (GC-MS)	UG/L	2.99	0.2	5	0.5	20-Jun-09
111	MW-8B	34301	Chlorobenzene	UG/L	3.23	0.2	100	20	20-Jun-09
111	MW-8B	34571	1,4-Dichlorobenzene	UG/L	1.82	0.8	75	15	20-Jun-09
111	MW-8B	81607	Tetrahydrofuran	UG/L	8.5	2	50	10	20-Jun-09
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.39	0.6	10	1	20-Jun-09
112	MW-8C	34030	Benzene (GC-MS)	UG/L	**8.09**	0.2	5	0.5	20-Jun-09
112	MW-8C	34301	Chlorobenzene	UG/L	8.27	0.2	100	20	20-Jun-09
112	MW-8C	34496	1,1-Dichloroethane	UG/L	0.54	0.4	850	85	20-Jun-09
112	MW-8C	34571	1,4-Dichlorobenzene	UG/L	3.53	0.8	75	15	20-Jun-09
112	MW-8C	76994	Methane	UG/L	7980	90			20-Jun-09
112	MW-8C	77135	o-Xylene	UG/L	0.31	0.2	10000	1000	20-Jun-09
112	MW-8C	81607	Tetrahydrofuran	UG/L	15.9	2	50	10	20-Jun-09
112	MW-8C	85795	m&p-Xylene	UG/L	0.8	0.4	10000	1000	20-Jun-09

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
116	MW-11C	34030	Benzene (GC-MS)	UG/L	0.72	0.2	5	0.5	23-Jun-09
116	MW-11C	34301	Chlorobenzene	UG/L	1.14	0.2	100	20	23-Jun-09
116	MW-11C	34571	1,4-Dichlorobenzene	UG/L	0.81	0.8	75	15	23-Jun-09
116	MW-11C	76994	Methane	UG/L	85.5	1.8			23-Jun-09
116	MW-11C	81607	Tetrahydrofuran	UG/L	10.1	2	50	10	23-Jun-09
117	MW-12A	34301	Chlorobenzene	UG/L	0.95	0.2	100	20	19-Jun-09
118	MW-12B	1000	Arsenic, Dissolved	UG/L	3.67	0.6	10	1	22-Jun-09
118	MW-12B	34030	Benzene (GC-MS)	UG/L	1.98	0.2	5	0.5	22-Jun-09
118	MW-12B	34301	Chlorobenzene	UG/L	3.12	0.2	100	20	22-Jun-09
118	MW-12B	34571	1,4-Dichlorobenzene	UG/L	1.2	0.8	75	15	22-Jun-09
118	MW-12B	76994	Methane	UG/L	1310	18			22-Jun-09
118	MW-12B	81607	Tetrahydrofuran	UG/L	4.9	2	50	10	22-Jun-09
130	MW-19A	34030	Benzene (GC-MS)	UG/L	0.27	0.2	5	0.5	22-Jun-09
130	MW-19A	34301	Chlorobenzene	UG/L	0.36	0.2	100	20	22-Jun-09
130	MW-19A	76994	Methane	UG/L	30	1.8			22-Jun-09
130	MW-19A	78113	Ethylbenzene	UG/L	0.2	0.2	700	140	22-Jun-09
130	MW-19A	81607	Tetrahydrofuran	UG/L	3.49	2	50	10	22-Jun-09
133	MW-21A	1000	Arsenic, Dissolved	UG/L	6.55	0.6	10	1	22-Jun-09
137	MW-22B	1000	Arsenic, Dissolved	UG/L	**13**	0.6	10	1	20-Jun-09
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.75	0.2	5	0.5	20-Jun-09
137	MW-22B	34301	Chlorobenzene	UG/L	9.84	0.2	100	20	20-Jun-09
137	MW-22B	34571	1,4-Dichlorobenzene	UG/L	2.76	0.8	75	15	20-Jun-09
137	MW-22B	76994	Methane	UG/L	1990	18			20-Jun-09
137	MW-22B	81607	Tetrahydrofuran	UG/L	10.6	2	50	10	20-Jun-09
140	MW-24B	1000	Arsenic, Dissolved	UG/L	7.48	0.6	10	1	20-Jun-09
140	MW-24B	34030	Benzene (GC-MS)	UG/L	**5.61**	0.2	5	0.5	20-Jun-09
140	MW-24B	34301	Chlorobenzene	UG/L	6.25	0.2	100	20	20-Jun-09
140	MW-24B	34571	1,4-Dichlorobenzene	UG/L	2.61	0.8	75	15	20-Jun-09
140	MW-24B	76994	Methane	UG/L	3070	36			20-Jun-09
140	MW-24B	78113	Ethylbenzene	UG/L	0.34	0.2	700	140	20-Jun-09

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
140	MW-24B	81607	Tetrahydrofuran	UG/L	13.7	2	50	10	20-Jun-09
141	MW-24C	1000	Arsenic, Dissolved	UG/L	3.46	0.6	10	1	20-Jun-09
141	MW-24C	34030	Benzene (GC-MS)	UG/L	**7.44**	0.2	5	0.5	20-Jun-09
141	MW-24C	34301	Chlorobenzene	UG/L	7.54	0.2	100	20	20-Jun-09
141	MW-24C	34496	1,1-Dichloroethane	UG/L	0.42	0.4	850	85	20-Jun-09
141	MW-24C	34571	1,4-Dichlorobenzene	UG/L	3.33	0.8	75	15	20-Jun-09
141	MW-24C	34696	Naphthalene	UG/L	1.72	1	100	10	20-Jun-09
141	MW-24C	76994	Methane	UG/L	8200	90			20-Jun-09
141	MW-24C	77135	o-Xylene	UG/L	0.2	0.2	10000	1000	20-Jun-09
141	MW-24C	81607	Tetrahydrofuran	UG/L	44.5	2	50	10	20-Jun-09
142	MW-24D	34030	Benzene (GC-MS)	UG/L	**5.94**	0.2	5	0.5	20-Jun-09
142	MW-24D	34301	Chlorobenzene	UG/L	5.02	0.2	100	20	20-Jun-09
142	MW-24D	34536	1,2-Dichlorobenzene	UG/L	0.93	0.8	600	60	20-Jun-09
142	MW-24D	34571	1,4-Dichlorobenzene	UG/L	3.8	0.8	75	15	20-Jun-09
142	MW-24D	34668	Dichlorodifluoromethane	UG/L	0.61	0.3	1000	200	20-Jun-09
142	MW-24D	39175	Vinyl Chloride	UG/L	**2.84**	0.2	0.2	0.02	20-Jun-09
142	MW-24D	76994	Methane	UG/L	73.8	1.8			20-Jun-09
142	MW-24D	77093	1,2-Dichloroethylene (cis)	UG/L	0.72	0.4	70	7	20-Jun-09
142	MW-24D	81607	Tetrahydrofuran	UG/L	38.4	2	50	10	20-Jun-09
145	MW-25D	34418	Chloromethane	UG/L	0.64	0.4	3	0.3	23-Jun-09
146	MW-25C	32103	1,2-Dichloroethane	UG/L	0.42	0.3	5	0.5	22-Jun-09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**9.13**	0.2	5	0.5	22-Jun-09
146	MW-25C	34301	Chlorobenzene	UG/L	10.6	0.2	100	20	22-Jun-09
146	MW-25C	34536	1,2-Dichlorobenzene	UG/L	0.88	0.8	600	60	22-Jun-09
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	4.15	0.8	75	15	22-Jun-09
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.33	0.3	1000	200	22-Jun-09
146	MW-25C	39175	Vinyl Chloride	UG/L	**0.65**	0.2	0.2	0.02	22-Jun-09
146	MW-25C	81607	Tetrahydrofuran	UG/L	**56.6**	2	50	10	22-Jun-09
146	MW-25C	85795	m&p-Xylene	UG/L	1.72	0.4	10000	1000	22-Jun-09
147	MW-26C	34030	Benzene (GC-MS)	UG/L	1.43	0.2	5	0.5	22-Jun-09

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
147	MW-26C	34301	Chlorobenzene	UG/L	2.78	0.2	100	20	22-Jun-09
147	MW-26C	34571	1,4-Dichlorobenzene	UG/L	1.6	0.8	75	15	22-Jun-09
147	MW-26C	81607	Tetrahydrofuran	UG/L	41.4	2	50	10	22-Jun-09
148	MW-27C	32106	Chloroform	UG/L	0.23	0.2	6	0.6	04-Aug-09
148	MW-27C	34418	Chloromethane	UG/L	0.42	0.4	3	0.3	04-Aug-09
148	MW-27C	34475	Tetrachloroethene	UG/L	**25.2**	0.3	5	0.5	04-Aug-09
148	MW-27C	39180	Trichloroethene	UG/L	2.7	0.4	5	0.5	04-Aug-09
149	MW-28C	32103	1,2-Dichloroethane	UG/L	0.5	0.3	5	0.5	04-Aug-09
149	MW-28C	32106	Chloroform	UG/L	0.34	0.2	6	0.6	04-Aug-09
149	MW-28C	34030	Benzene (GC-MS)	UG/L	1.25	0.2	5	0.5	04-Aug-09
149	MW-28C	34301	Chlorobenzene	UG/L	2.03	0.2	100	20	04-Aug-09
149	MW-28C	34571	1,4-Dichlorobenzene	UG/L	1.19	0.8	75	15	04-Aug-09
149	MW-28C	39175	Vinyl Chloride	UG/L	**1.78**	0.2	0.2	0.02	04-Aug-09
149	MW-28C	77093	1,2-Dichloroethylene (cis)	UG/L	0.58	0.4	70	7	04-Aug-09
149	MW-28C	81607	Tetrahydrofuran	UG/L	34.9	2	50	10	04-Aug-09
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.38	0.2	5	0.5	30-Dec-09
107	MW-4B	34301	Chlorobenzene	UG/L	0.93	0.2	100	20	30-Dec-09
111	MW-8B	34030	Benzene (GC-MS)	UG/L	3.01	0.2	5	0.5	30-Dec-09
111	MW-8B	34301	Chlorobenzene	UG/L	3.02	0.2	100	20	30-Dec-09
111	MW-8B	34311	Chloroethane	UG/L	0.83	0.7	400	80	30-Dec-09
111	MW-8B	34571	1,4-Dichlorobenzene	UG/L	1.57	0.8	75	15	30-Dec-09
111	MW-8B	81607	Tetrahydrofuran	UG/L	7.09	2	50	10	30-Dec-09
111	MW-8B	85795	m&p-Xylene	UG/L	0.44	0.4	10000	1000	30-Dec-09
112	MW-8C	34030	Benzene (GC-MS)	UG/L	**7.63**	0.2	5	0.5	30-Dec-09
112	MW-8C	34301	Chlorobenzene	UG/L	8.37	0.2	100	20	30-Dec-09
112	MW-8C	34496	1,1-Dichloroethane	UG/L	0.46	0.4	850	85	30-Dec-09

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
112	MW-8C	34571	1,4-Dichlorobenzene	UG/L	3.48	0.8	75	15	30-Dec-09
112	MW-8C	34696	Naphthalene	UG/L	1.14	1	100	10	30-Dec-09
112	MW-8C	39175	Vinyl Chloride	UG/L	0.2	0.2	0.2	0.02	30-Dec-09
112	MW-8C	76994	Methane	UG/L	6160	90			30-Dec-09
112	MW-8C	77135	o-Xylene	UG/L	0.22	0.2	10000	1000	30-Dec-09
112	MW-8C	81607	Tetrahydrofuran	UG/L	13	2	50	10	30-Dec-09
112	MW-8C	85795	m&p-Xylene	UG/L	0.72	0.4	10000	1000	30-Dec-09
116	MW-11C	34030	Benzene (GC-MS)	UG/L	0.29	0.2	5	0.5	29-Dec-09
116	MW-11C	34301	Chlorobenzene	UG/L	0.49	0.2	100	20	29-Dec-09
116	MW-11C	81607	Tetrahydrofuran	UG/L	3.92	2	50	10	29-Dec-09
118	MW-12B	34030	Benzene (GC-MS)	UG/L	1.67	0.2	5	0.5	30-Dec-09
118	MW-12B	34301	Chlorobenzene	UG/L	2.89	0.2	100	20	30-Dec-09
118	MW-12B	34571	1,4-Dichlorobenzene	UG/L	1.18	0.8	75	15	30-Dec-09
118	MW-12B	76994	Methane	UG/L	1350	18			30-Dec-09
118	MW-12B	81607	Tetrahydrofuran	UG/L	4.55	2	50	10	30-Dec-09
130	MW-19A	34301	Chlorobenzene	UG/L	0.32	0.2	100	20	31-Dec-09
130	MW-19A	76994	Methane	UG/L	31.1	1.8			31-Dec-09
137	MW-22B	32103	1,2-Dichloroethane	UG/L	0.64	0.3	5	0.5	31-Dec-09
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.03	0.2	5	0.5	31-Dec-09
137	MW-22B	34301	Chlorobenzene	UG/L	8.42	0.2	100	20	31-Dec-09
137	MW-22B	34571	1,4-Dichlorobenzene	UG/L	2.76	0.8	75	15	31-Dec-09
137	MW-22B	39175	Vinyl Chloride	UG/L	0.2	0.2	0.2	0.02	31-Dec-09
137	MW-22B	76994	Methane	UG/L	1380	18			31-Dec-09
137	MW-22B	77093	1,2-Dichloroethylene (cis)	UG/L	0.42	0.4	70	7	31-Dec-09
137	MW-22B	81607	Tetrahydrofuran	UG/L	9.29	2	50	10	31-Dec-09
138	MW-23	76994	Methane	UG/L	3100	90			31-Dec-09
140	MW-24B	34030	Benzene (GC-MS)	UG/L	**5.6**	0.2	5	0.5	31-Dec-09
140	MW-24B	34301	Chlorobenzene	UG/L	7.34	0.2	100	20	31-Dec-09
140	MW-24B	34571	1,4-Dichlorobenzene	UG/L	2.76	0.8	75	15	31-Dec-09
140	MW-24B	76994	Methane	UG/L	4430	36			31-Dec-09

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
140	MW-24B	81607	Tetrahydrofuran	UG/L	13.9	2	50	10	31-Dec-09
141	MW-24C	34030	Benzene (GC-MS)	UG/L	**7.89**	0.2	5	0.5	31-Dec-09
141	MW-24C	34301	Chlorobenzene	UG/L	8.34	0.2	100	20	31-Dec-09
141	MW-24C	34571	1,4-Dichlorobenzene	UG/L	3.33	0.8	75	15	31-Dec-09
141	MW-24C	34696	Naphthalene	UG/L	1.8	1	100	10	31-Dec-09
141	MW-24C	76994	Methane	UG/L	6400	90			31-Dec-09
141	MW-24C	81607	Tetrahydrofuran	UG/L	32.3	2	50	10	31-Dec-09
142	MW-24D	34010	Toluene	UG/L	0.46	0.4	1000	200	31-Dec-09
142	MW-24D	34030	Benzene (GC-MS)	UG/L	**5.11**	0.2	5	0.5	31-Dec-09
142	MW-24D	34301	Chlorobenzene	UG/L	5.37	0.2	100	20	31-Dec-09
142	MW-24D	34536	1,2-Dichlorobenzene	UG/L	0.86	0.8	600	60	31-Dec-09
142	MW-24D	34571	1,4-Dichlorobenzene	UG/L	4.25	0.8	75	15	31-Dec-09
142	MW-24D	34668	Dichlorodifluoromethane	UG/L	0.49	0.3	1000	200	31-Dec-09
142	MW-24D	39175	Vinyl Chloride	UG/L	**2.21**	0.2	0.2	0.02	31-Dec-09
142	MW-24D	76994	Methane	UG/L	62.8	1.8			31-Dec-09
142	MW-24D	77093	1,2-Dichloroethylene (cis)	UG/L	0.63	0.4	70	7	31-Dec-09
142	MW-24D	81607	Tetrahydrofuran	UG/L	37.3	2	50	10	31-Dec-09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**9.38**	0.2	5	0.5	29-Dec-09
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**9.17**	0.2	5	0.5	29-Dec-09
146	MW-25C	34301	Chlorobenzene	UG/L	11.2	0.2	100	20	29-Dec-09
146	MW-25C	34301	Chlorobenzene	UG/L	10.8	0.2	100	20	29-Dec-09
146	MW-25C	34536	1,2-Dichlorobenzene	UG/L	0.92	0.8	600	60	29-Dec-09
146	MW-25C	34536	1,2-Dichlorobenzene	UG/L	0.87	0.8	600	60	29-Dec-09
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	4.19	0.8	75	15	29-Dec-09
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	4.34	0.8	75	15	29-Dec-09
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.34	0.3	1000	200	29-Dec-09
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.32	0.3	1000	200	29-Dec-09
146	MW-25C	39175	Vinyl Chloride	UG/L	**0.66**	0.2	0.2	0.02	29-Dec-09
146	MW-25C	39175	Vinyl Chloride	UG/L	**0.68**	0.2	0.2	0.02	29-Dec-09
146	MW-25C	81607	Tetrahydrofuran	UG/L	**57.2**	2	50	10	29-Dec-09

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
146	MW-25C	81607	Tetrahydrofuran	UG/L	**58.5**	2	50	10	29-Dec-09
146	MW-25C	85795	m&p-Xylene	UG/L	1.01	0.4	10000	1000	29-Dec-09
146	MW-25C	85795	m&p-Xylene	UG/L	1.06	0.4	10000	1000	29-Dec-09
147	MW-26C	34030	Benzene (GC-MS)	UG/L	0.72	0.2	5	0.5	29-Dec-09
147	MW-26C	34301	Chlorobenzene	UG/L	1.8	0.2	100	20	29-Dec-09
147	MW-26C	34571	1,4-Dichlorobenzene	UG/L	1.3	0.8	75	15	29-Dec-09
147	MW-26C	81607	Tetrahydrofuran	UG/L	23.8	2	50	10	29-Dec-09
148	MW-27C	34475	Tetrachloroethene	UG/L	**17.1**	0.3	5	0.5	01-Jan-10
148	MW-27C	39180	Trichloroethene	UG/L	2.27	0.4	5	0.5	01-Jan-10
149	MW-28C	32103	1,2-Dichloroethane	UG/L	0.41	0.3	5	0.5	01-Jan-10
149	MW-28C	32106	Chloroform	UG/L	0.22	0.2	6	0.6	01-Jan-10
149	MW-28C	34030	Benzene (GC-MS)	UG/L	1.15	0.2	5	0.5	01-Jan-10
149	MW-28C	34301	Chlorobenzene	UG/L	2.36	0.2	100	20	01-Jan-10
149	MW-28C	34571	1,4-Dichlorobenzene	UG/L	1.27	0.8	75	15	01-Jan-10
149	MW-28C	39175	Vinyl Chloride	UG/L	**1.5**	0.2	0.2	0.02	01-Jan-10
149	MW-28C	77093	1,2-Dichloroethylene (cis)	UG/L	0.45	0.4	70	7	01-Jan-10
149	MW-28C	81607	Tetrahydrofuran	UG/L	34	2	50	10	01-Jan-10
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.83	0.6	10	1	27-Jun-10
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.83	0.6	10	1	27-Jun-10
107	MW-4B	34030	Benzene (GC-MS)	UG/L	1.03	0.2	5	0.5	27-Jun-10
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.99	0.2	5	0.5	27-Jun-10
107	MW-4B	34301	Chlorobenzene	UG/L	1.54	0.2	100	20	27-Jun-10
107	MW-4B	34301	Chlorobenzene	UG/L	1.48	0.2	100	20	27-Jun-10
107	MW-4B	81607	Tetrahydrofuran	UG/L	3.96	2	50	10	27-Jun-10
107	MW-4B	81607	Tetrahydrofuran	UG/L	3.83	2	50	10	27-Jun-10
111	MW-8B	1000	Arsenic, Dissolved	UG/L	9.29	0.6	10	1	27-Jun-10
111	MW-8B	34030	Benzene (GC-MS)	UG/L	3.59	0.2	5	0.5	27-Jun-10
111	MW-8B	34301	Chlorobenzene	UG/L	3.07	0.2	100	20	27-Jun-10

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
111	MW-8B	34311	Chloroethane	UG/L	2.4	0.7	400	80	27-Jun-10
111	MW-8B	34571	1,4-Dichlorobenzene	UG/L	1.55	0.8	75	15	27-Jun-10
111	MW-8B	39175	Vinyl Chloride	UG/L	**0.25**	0.2	0.2	0.02	27-Jun-10
111	MW-8B	81607	Tetrahydrofuran	UG/L	10.5	2	50	10	27-Jun-10
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.49	0.6	10	1	27-Jun-10
112	MW-8C	34030	Benzene (GC-MS)	UG/L	**9.1**	0.2	5	0.5	27-Jun-10
112	MW-8C	34301	Chlorobenzene	UG/L	7.9	0.2	100	20	27-Jun-10
112	MW-8C	34311	Chloroethane	UG/L	0.76	0.7	400	80	27-Jun-10
112	MW-8C	34418	Chloromethane	UG/L	0.45	0.4	3	0.3	27-Jun-10
112	MW-8C	34496	1,1-Dichloroethane	UG/L	0.61	0.4	850	85	27-Jun-10
112	MW-8C	34571	1,4-Dichlorobenzene	UG/L	3.32	0.8	75	15	27-Jun-10
112	MW-8C	76994	Methane	UG/L	12900	180			27-Jun-10
112	MW-8C	81607	Tetrahydrofuran	UG/L	16.1	2	50	10	27-Jun-10
112	MW-8C	85795	m&p-Xylene	UG/L	0.8	0.4	10000	1000	27-Jun-10
116	MW-11C	34301	Chlorobenzene	UG/L	0.27	0.2	100	20	30-Jun-10
116	MW-11C	76994	Methane	UG/L	22.9	1.8			30-Jun-10
116	MW-11C	81607	Tetrahydrofuran	UG/L	2.17	2	50	10	30-Jun-10
117	MW-12A	34301	Chlorobenzene	UG/L	0.32	0.2	100	20	28-Jun-10
118	MW-12B	1000	Arsenic, Dissolved	UG/L	4.31	0.6	10	1	28-Jun-10
118	MW-12B	34030	Benzene (GC-MS)	UG/L	2.11	0.2	5	0.5	28-Jun-10
118	MW-12B	34301	Chlorobenzene	UG/L	3.82	0.2	100	20	28-Jun-10
118	MW-12B	34571	1,4-Dichlorobenzene	UG/L	1.35	0.8	75	15	28-Jun-10
118	MW-12B	76994	Methane	UG/L	2650	36			28-Jun-10
118	MW-12B	81607	Tetrahydrofuran	UG/L	6.03	2	50	10	28-Jun-10
130	MW-19A	34301	Chlorobenzene	UG/L	0.32	0.2	100	20	29-Jun-10
130	MW-19A	76994	Methane	UG/L	46.3	1.8			29-Jun-10
133	MW-21A	1000	Arsenic, Dissolved	UG/L	7.53	0.6	10	1	29-Jun-10
137	MW-22B	1000	Arsenic, Dissolved	UG/L	**16**	0.6	10	1	28-Jun-10
137	MW-22B	32103	1,2-Dichloroethane	UG/L	0.52	0.3	5	0.5	28-Jun-10
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.36	0.2	5	0.5	28-Jun-10

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
137	MW-22B	34301	Chlorobenzene	UG/L	8.59	0.2	100	20	28-Jun-10
137	MW-22B	34571	1,4-Dichlorobenzene	UG/L	2.54	0.8	75	15	28-Jun-10
137	MW-22B	76994	Methane	UG/L	2370	36			28-Jun-10
137	MW-22B	81607	Tetrahydrofuran	UG/L	7.61	2	50	10	28-Jun-10
140	MW-24B	1000	Arsenic, Dissolved	UG/L	7.58	0.6	10	1	29-Jun-10
140	MW-24B	34030	Benzene (GC-MS)	UG/L	**5.41**	0.2	5	0.5	29-Jun-10
140	MW-24B	34301	Chlorobenzene	UG/L	6.62	0.2	100	20	29-Jun-10
140	MW-24B	34571	1,4-Dichlorobenzene	UG/L	2.46	0.8	75	15	29-Jun-10
140	MW-24B	39175	Vinyl Chloride	UG/L	**0.26**	0.2	0.2	0.02	29-Jun-10
140	MW-24B	76994	Methane	UG/L	5020	90			29-Jun-10
140	MW-24B	81607	Tetrahydrofuran	UG/L	12.5	2	50	10	29-Jun-10
141	MW-24C	1000	Arsenic, Dissolved	UG/L	3.77	0.6	10	1	29-Jun-10
141	MW-24C	34030	Benzene (GC-MS)	UG/L	**7.87**	0.2	5	0.5	29-Jun-10
141	MW-24C	34301	Chlorobenzene	UG/L	7.91	0.2	100	20	29-Jun-10
141	MW-24C	34571	1,4-Dichlorobenzene	UG/L	3.13	0.8	75	15	29-Jun-10
141	MW-24C	34668	Dichlorodifluoromethane	UG/L	0.33	0.3	1000	200	29-Jun-10
141	MW-24C	34696	Naphthalene	UG/L	1.19	1	100	10	29-Jun-10
141	MW-24C	76994	Methane	UG/L	13700	180			29-Jun-10
141	MW-24C	81607	Tetrahydrofuran	UG/L	26.6	2	50	10	29-Jun-10
142	MW-24D	32103	1,2-Dichloroethane	UG/L	0.47	0.3	5	0.5	29-Jun-10
142	MW-24D	34010	Toluene	UG/L	0.55	0.4	1000	200	29-Jun-10
142	MW-24D	34030	Benzene (GC-MS)	UG/L	**5.64**	0.2	5	0.5	29-Jun-10
142	MW-24D	34301	Chlorobenzene	UG/L	4.74	0.2	100	20	29-Jun-10
142	MW-24D	34311	Chloroethane	UG/L	0.87	0.7	400	80	29-Jun-10
142	MW-24D	34496	1,1-Dichloroethane	UG/L	0.46	0.4	850	85	29-Jun-10
142	MW-24D	34566	1,3-Dichlorobenzene	UG/L	3.84	0.2	1250	125	29-Jun-10
142	MW-24D	34571	1,4-Dichlorobenzene	UG/L	3.75	0.8	75	15	29-Jun-10
142	MW-24D	34668	Dichlorodifluoromethane	UG/L	0.57	0.3	1000	200	29-Jun-10
142	MW-24D	39175	Vinyl Chloride	UG/L	**2.83**	0.2	0.2	0.02	29-Jun-10
142	MW-24D	76994	Methane	UG/L	107	1.8			29-Jun-10

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Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
142	MW-24D	77093	1,2-Dichloroethylene (cis)	UG/L	0.86	0.4	70	7	29-Jun-10
142	MW-24D	81552	Acetone	UG/L	7.02	6.5	1000	200	29-Jun-10
142	MW-24D	81607	Tetrahydrofuran	UG/L	**52.8**	2	50	10	29-Jun-10
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**8.5**	0.2	5	0.5	01-Jul-10
146	MW-25C	34301	Chlorobenzene	UG/L	9.41	0.2	100	20	01-Jul-10
146	MW-25C	34418	Chloromethane	UG/L	0.44	0.4	3	0.3	01-Jul-10
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	3.37	0.8	75	15	01-Jul-10
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.32	0.3	1000	200	01-Jul-10
146	MW-25C	39175	Vinyl Chloride	UG/L	**0.65**	0.2	0.2	0.02	01-Jul-10
146	MW-25C	81552	Acetone	UG/L	7.97	6.5	1000	200	01-Jul-10
146	MW-25C	81607	Tetrahydrofuran	UG/L	**56.8**	2	50	10	01-Jul-10
146	MW-25C	85795	m&p-Xylene	UG/L	0.88	0.4	10000	1000	01-Jul-10
147	MW-26C	34030	Benzene (GC-MS)	UG/L	0.27	0.2	5	0.5	30-Jun-10
147	MW-26C	34301	Chlorobenzene	UG/L	0.8	0.2	100	20	30-Jun-10
147	MW-26C	81607	Tetrahydrofuran	UG/L	9.08	2	50	10	30-Jun-10
148	MW-27C	34475	Tetrachloroethene	UG/L	**17.1**	0.3	5	0.5	30-Jun-10
148	MW-27C	39180	Trichloroethene	UG/L	2.37	0.4	5	0.5	30-Jun-10
149	MW-28C	32103	1,2-Dichloroethane	UG/L	0.41	0.3	5	0.5	30-Jun-10
149	MW-28C	34030	Benzene (GC-MS)	UG/L	0.94	0.2	5	0.5	30-Jun-10
149	MW-28C	34301	Chlorobenzene	UG/L	2.3	0.2	100	20	30-Jun-10
149	MW-28C	34571	1,4-Dichlorobenzene	UG/L	1.22	0.8	75	15	30-Jun-10
149	MW-28C	34668	Dichlorodifluoromethane	UG/L	0.3	0.3	1000	200	30-Jun-10
149	MW-28C	39175	Vinyl Chloride	UG/L	**1.89**	0.2	0.2	0.02	30-Jun-10
149	MW-28C	77093	1,2-Dichloroethylene (cis)	UG/L	0.6	0.4	70	7	30-Jun-10
149	MW-28C	81607	Tetrahydrofuran	UG/L	29.3	2	50	10	30-Jun-10
107	MW-4B	34030	Benzene (GC-MS)	UG/L	1.71	0.2	5	0.5	09-Dec-10
107	MW-4B	34030	Benzene (GC-MS)	UG/L	1.66	0.2	5	0.5	09-Dec-10
107	MW-4B	34301	Chlorobenzene	UG/L	2.31	0.2	100	20	09-Dec-10

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
107	MW-4B	34301	Chlorobenzene	UG/L	2.17	0.2	100	20	09-Dec-10
107	MW-4B	34571	1,4-Dichlorobenzene	UG/L	0.92	0.8	75	15	09-Dec-10
107	MW-4B	34571	1,4-Dichlorobenzene	UG/L	0.98	0.8	75	15	09-Dec-10
107	MW-4B	34696	Naphthalene	UG/L	1.89	1	100	10	09-Dec-10
107	MW-4B	34696	Naphthalene	UG/L	1.85	1	100	10	09-Dec-10
107	MW-4B	39175	Vinyl Chloride	UG/L	**0.31**	0.2	0.2	0.02	09-Dec-10
107	MW-4B	39175	Vinyl Chloride	UG/L	**0.31**	0.2	0.2	0.02	09-Dec-10
107	MW-4B	81607	Tetrahydrofuran	UG/L	9.5	2	50	10	09-Dec-10
107	MW-4B	81607	Tetrahydrofuran	UG/L	9.28	2	50	10	09-Dec-10
111	MW-8B	34030	Benzene (GC-MS)	UG/L	2.27	0.2	5	0.5	09-Dec-10
111	MW-8B	34301	Chlorobenzene	UG/L	1.93	0.2	100	20	09-Dec-10
111	MW-8B	34311	Chloroethane	UG/L	0.92	0.7	400	80	09-Dec-10
111	MW-8B	34571	1,4-Dichlorobenzene	UG/L	1.12	0.8	75	15	09-Dec-10
111	MW-8B	81607	Tetrahydrofuran	UG/L	3.87	2	50	10	09-Dec-10
112	MW-8C	34030	Benzene (GC-MS)	UG/L	**7.21**	0.2	5	0.5	09-Dec-10
112	MW-8C	34301	Chlorobenzene	UG/L	6.86	0.2	100	20	09-Dec-10
112	MW-8C	34311	Chloroethane	UG/L	0.82	0.7	400	80	09-Dec-10
112	MW-8C	34571	1,4-Dichlorobenzene	UG/L	2.88	0.8	75	15	09-Dec-10
112	MW-8C	76994	Methane	UG/L	11600	180			09-Dec-10
112	MW-8C	81607	Tetrahydrofuran	UG/L	13.8	2	50	10	09-Dec-10
112	MW-8C	85795	m&p-Xylene	UG/L	0.46	0.4	10000	1000	09-Dec-10
116	MW-11C	34301	Chlorobenzene	UG/L	0.27	0.2	100	20	10-Dec-10
116	MW-11C	76994	Methane	UG/L	18.2	1.8			10-Dec-10
116	MW-11C	81607	Tetrahydrofuran	UG/L	2.54	2	50	10	10-Dec-10
118	MW-12B	34030	Benzene (GC-MS)	UG/L	1.3	0.2	5	0.5	09-Dec-10
118	MW-12B	34301	Chlorobenzene	UG/L	2.46	0.2	100	20	09-Dec-10
118	MW-12B	34571	1,4-Dichlorobenzene	UG/L	1.02	0.8	75	15	09-Dec-10
118	MW-12B	39175	Vinyl Chloride	UG/L	**0.3**	0.2	0.2	0.02	09-Dec-10
118	MW-12B	76994	Methane	UG/L	1380	36			09-Dec-10
118	MW-12B	81607	Tetrahydrofuran	UG/L	5.79	2	50	10	09-Dec-10

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
130	MW-19A	34301	Chlorobenzene	UG/L	0.24	0.2	100	20	09-Dec-10
130	MW-19A	76994	Methane	UG/L	28.9	1.8			09-Dec-10
137	MW-22B	32103	1,2-Dichloroethane	UG/L	0.37	0.3	5	0.5	09-Dec-10
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.29	0.2	5	0.5	09-Dec-10
137	MW-22B	34301	Chlorobenzene	UG/L	11.6	0.2	100	20	09-Dec-10
137	MW-22B	34571	1,4-Dichlorobenzene	UG/L	3.5	0.8	75	15	09-Dec-10
137	MW-22B	34668	Dichlorodifluoromethane	UG/L	0.69	0.3	1000	200	09-Dec-10
137	MW-22B	76994	Methane	UG/L	3360	36			09-Dec-10
137	MW-22B	81607	Tetrahydrofuran	UG/L	6.15	2	50	10	09-Dec-10
140	MW-24B	34030	Benzene (GC-MS)	UG/L	**5.47**	0.2	5	0.5	10-Dec-10
140	MW-24B	34301	Chlorobenzene	UG/L	7.16	0.2	100	20	10-Dec-10
140	MW-24B	34571	1,4-Dichlorobenzene	UG/L	2.77	0.8	75	15	10-Dec-10
140	MW-24B	34668	Dichlorodifluoromethane	UG/L	0.32	0.3	1000	200	10-Dec-10
140	MW-24B	39175	Vinyl Chloride	UG/L	**0.31**	0.2	0.2	0.02	10-Dec-10
140	MW-24B	76994	Methane	UG/L	5360	90			10-Dec-10
140	MW-24B	81607	Tetrahydrofuran	UG/L	11.6	2	50	10	10-Dec-10
141	MW-24C	34030	Benzene (GC-MS)	UG/L	**7.52**	0.2	5	0.5	10-Dec-10
141	MW-24C	34301	Chlorobenzene	UG/L	7.68	0.2	100	20	10-Dec-10
141	MW-24C	34571	1,4-Dichlorobenzene	UG/L	3.33	0.8	75	15	10-Dec-10
141	MW-24C	76994	Methane	UG/L	8640	180			10-Dec-10
141	MW-24C	81607	Tetrahydrofuran	UG/L	34.4	2	50	10	10-Dec-10
142	MW-24D	32103	1,2-Dichloroethane	UG/L	0.43	0.3	5	0.5	10-Dec-10
142	MW-24D	34010	Toluene	UG/L	0.55	0.4	1000	200	10-Dec-10
142	MW-24D	34030	Benzene (GC-MS)	UG/L	4.22	0.2	5	0.5	10-Dec-10
142	MW-24D	34301	Chlorobenzene	UG/L	5.68	0.2	100	20	10-Dec-10
142	MW-24D	34496	1,1-Dichloroethane	UG/L	0.41	0.4	850	85	10-Dec-10
142	MW-24D	34536	1,2-Dichlorobenzene	UG/L	0.87	0.8	600	60	10-Dec-10
142	MW-24D	34571	1,4-Dichlorobenzene	UG/L	4.33	0.8	75	15	10-Dec-10
142	MW-24D	34668	Dichlorodifluoromethane	UG/L	0.73	0.3	1000	200	10-Dec-10
142	MW-24D	39175	Vinyl Chloride	UG/L	**2.31**	0.2	0.2	0.02	10-Dec-10

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Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
142	MW-24D	76994	Methane	UG/L	85.5	1.8			10-Dec-10
142	MW-24D	77093	1,2-Dichloroethylene (cis)	UG/L	0.82	0.4	70	7	10-Dec-10
142	MW-24D	81607	Tetrahydrofuran	UG/L	41.9	2	50	10	10-Dec-10
146	MW-25C	32103	1,2-Dichloroethane	UG/L	0.39	0.3	5	0.5	30-Dec-10
146	MW-25C	32103	1,2-Dichloroethane	UG/L	0.42	0.3	5	0.5	30-Dec-10
146	MW-25C	34010	Toluene	UG/L	0.42	0.4	1000	200	30-Dec-10
146	MW-25C	34010	Toluene	UG/L	0.43	0.4	1000	200	30-Dec-10
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**8.65**	0.2	5	0.5	30-Dec-10
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**8.44**	0.2	5	0.5	30-Dec-10
146	MW-25C	34301	Chlorobenzene	UG/L	11	0.2	100	20	30-Dec-10
146	MW-25C	34301	Chlorobenzene	UG/L	11.4	0.2	100	20	30-Dec-10
146	MW-25C	34418	Chloromethane	UG/L	0.45	0.4	3	0.3	30-Dec-10
146	MW-25C	34536	1,2-Dichlorobenzene	UG/L	0.96	0.8	600	60	30-Dec-10
146	MW-25C	34536	1,2-Dichlorobenzene	UG/L	0.95	0.8	600	60	30-Dec-10
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	4.88	0.8	75	15	30-Dec-10
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	4.7	0.8	75	15	30-Dec-10
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.37	0.3	1000	200	30-Dec-10
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.36	0.3	1000	200	30-Dec-10
146	MW-25C	39175	Vinyl Chloride	UG/L	**0.93**	0.2	0.2	0.02	30-Dec-10
146	MW-25C	39175	Vinyl Chloride	UG/L	**0.91**	0.2	0.2	0.02	30-Dec-10
146	MW-25C	81607	Tetrahydrofuran	UG/L	46.8	2	50	10	30-Dec-10
146	MW-25C	81607	Tetrahydrofuran	UG/L	48.6	2	50	10	30-Dec-10
146	MW-25C	85795	m&p-Xylene	UG/L	1.65	0.4	10000	1000	30-Dec-10
146	MW-25C	85795	m&p-Xylene	UG/L	1.68	0.4	10000	1000	30-Dec-10
147	MW-26C	34301	Chlorobenzene	UG/L	0.47	0.2	100	20	10-Dec-10
147	MW-26C	81607	Tetrahydrofuran	UG/L	6.17	2	50	10	10-Dec-10
148	MW-27C	34418	Chloromethane	UG/L	0.46	0.4	3	0.3	30-Dec-10
148	MW-27C	34475	Tetrachloroethene	UG/L	**15.5**	0.3	5	0.5	30-Dec-10
148	MW-27C	39180	Trichloroethene	UG/L	2.29	0.4	5	0.5	30-Dec-10
149	MW-28C	32103	1,2-Dichloroethane	UG/L	0.37	0.3	5	0.5	29-Dec-10

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
149	MW-28C	34030	Benzene (GC-MS)	UG/L	1.1	0.2	5	0.5	29-Dec-10
149	MW-28C	34301	Chlorobenzene	UG/L	3.02	0.2	100	20	29-Dec-10
149	MW-28C	34418	Chloromethane	UG/L	0.4	0.4	3	0.3	29-Dec-10
149	MW-28C	34571	1,4-Dichlorobenzene	UG/L	1.53	0.8	75	15	29-Dec-10
149	MW-28C	39175	Vinyl Chloride	UG/L	**1.19**	0.2	0.2	0.02	29-Dec-10
149	MW-28C	77093	1,2-Dichloroethylene (cis)	UG/L	0.52	0.4	70	7	29-Dec-10
149	MW-28C	81607	Tetrahydrofuran	UG/L	**52.6**	2	50	10	29-Dec-10
100	MW-1	34668	Dichlorodifluoromethane	UG/L	1.09	0.3	1000	200	29-Jun-11
107	MW-4B	1000	Arsenic, Dissolved	UG/L	2.66	0.6	10	1	28-Jun-11
107	MW-4B	34030	Benzene (GC-MS)	UG/L	0.3	0.2	5	0.5	28-Jun-11
107	MW-4B	34301	Chlorobenzene	UG/L	0.51	0.2	100	20	28-Jun-11
107	MW-4B	39175	Vinyl Chloride	UG/L	**0.51**	0.2	0.2	0.02	28-Jun-11
111	MW-8B	1000	Arsenic, Dissolved	UG/L	8.47	0.6	10	1	29-Jun-11
111	MW-8B	34030	Benzene (GC-MS)	UG/L	2.94	0.2	5	0.5	29-Jun-11
111	MW-8B	34301	Chlorobenzene	UG/L	2.32	0.2	100	20	29-Jun-11
111	MW-8B	34311	Chloroethane	UG/L	2.52	0.7	400	80	29-Jun-11
111	MW-8B	34571	1,4-Dichlorobenzene	UG/L	1.08	0.8	75	15	29-Jun-11
111	MW-8B	81607	Tetrahydrofuran	UG/L	10.4	2	50	10	29-Jun-11
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.89	0.6	10	1	29-Jun-11
112	MW-8C	1000	Arsenic, Dissolved	UG/L	2.98	0.6	10	1	29-Jun-11
112	MW-8C	34030	Benzene (GC-MS)	UG/L	**5.43**	0.2	5	0.5	29-Jun-11
112	MW-8C	34030	Benzene (GC-MS)	UG/L	**5.38**	0.2	5	0.5	29-Jun-11
112	MW-8C	34301	Chlorobenzene	UG/L	5.94	0.2	100	20	29-Jun-11
112	MW-8C	34301	Chlorobenzene	UG/L	5.97	0.2	100	20	29-Jun-11
112	MW-8C	34311	Chloroethane	UG/L	0.85	0.7	400	80	29-Jun-11
112	MW-8C	34571	1,4-Dichlorobenzene	UG/L	2.32	0.8	75	15	29-Jun-11
112	MW-8C	34571	1,4-Dichlorobenzene	UG/L	2.38	0.8	75	15	29-Jun-11
112	MW-8C	39175	Vinyl Chloride	UG/L	**0.45**	0.2	0.2	0.02	29-Jun-11

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
112	MW-8C	39175	Vinyl Chloride	UG/L	**0.34**	0.2	0.2	0.02	29-Jun-11
112	MW-8C	76994	Methane	UG/L	9230	180			29-Jun-11
112	MW-8C	76994	Methane	UG/L	9100	180			29-Jun-11
112	MW-8C	81552	Acetone	UG/L	7.55	6.5	1000	200	29-Jun-11
112	MW-8C	81607	Tetrahydrofuran	UG/L	12.5	2	50	10	29-Jun-11
112	MW-8C	81607	Tetrahydrofuran	UG/L	11.6	2	50	10	29-Jun-11
116	MW-11C	34301	Chlorobenzene	UG/L	0.32	0.2	100	20	29-Jun-11
116	MW-11C	76994	Methane	UG/L	25.9	1.8			29-Jun-11
116	MW-11C	81607	Tetrahydrofuran	UG/L	3.31	2	50	10	29-Jun-11
118	MW-12B	1000	Arsenic, Dissolved	UG/L	3.58	0.6	10	1	28-Jun-11
118	MW-12B	34030	Benzene (GC-MS)	UG/L	2.59	0.2	5	0.5	28-Jun-11
118	MW-12B	34301	Chlorobenzene	UG/L	3.21	0.2	100	20	28-Jun-11
118	MW-12B	34571	1,4-Dichlorobenzene	UG/L	1.29	0.8	75	15	28-Jun-11
118	MW-12B	39175	Vinyl Chloride	UG/L	**0.34**	0.2	0.2	0.02	28-Jun-11
118	MW-12B	76994	Methane	UG/L	2430	36			28-Jun-11
118	MW-12B	81607	Tetrahydrofuran	UG/L	9.7	2	50	10	28-Jun-11
130	MW-19A	34301	Chlorobenzene	UG/L	0.2	0.2	100	20	28-Jun-11
130	MW-19A	76994	Methane	UG/L	22.9	1.8			28-Jun-11
133	MW-21A	1000	Arsenic, Dissolved	UG/L	5.62	0.6	10	1	29-Jun-11
137	MW-22B	1000	Arsenic, Dissolved	UG/L	**15.2**	0.6	10	1	28-Jun-11
137	MW-22B	34030	Benzene (GC-MS)	UG/L	3.16	0.2	5	0.5	28-Jun-11
137	MW-22B	34301	Chlorobenzene	UG/L	8.22	0.2	100	20	28-Jun-11
137	MW-22B	34571	1,4-Dichlorobenzene	UG/L	2.52	0.8	75	15	28-Jun-11
137	MW-22B	34668	Dichlorodifluoromethane	UG/L	0.65	0.3	1000	200	28-Jun-11
137	MW-22B	76994	Methane	UG/L	3950	36			28-Jun-11
137	MW-22B	81607	Tetrahydrofuran	UG/L	6.1	2	50	10	28-Jun-11
140	MW-24B	1000	Arsenic, Dissolved	UG/L	8.13	0.6	10	1	29-Jun-11
140	MW-24B	34030	Benzene (GC-MS)	UG/L	3.26	0.2	5	0.5	29-Jun-11
140	MW-24B	34301	Chlorobenzene	UG/L	4.46	0.2	100	20	29-Jun-11
140	MW-24B	34571	1,4-Dichlorobenzene	UG/L	1.67	0.8	75	15	29-Jun-11

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
140	MW-24B	39175	Vinyl Chloride	UG/L	**0.33**	0.2	0.2	0.02	29-Jun-11
140	MW-24B	76994	Methane	UG/L	2380	90			29-Jun-11
140	MW-24B	81607	Tetrahydrofuran	UG/L	22.4	2	50	10	29-Jun-11
141	MW-24C	1000	Arsenic, Dissolved	UG/L	3.48	0.6	10	1	29-Jun-11
141	MW-24C	34030	Benzene (GC-MS)	UG/L	**6.04**	0.2	5	0.5	29-Jun-11
141	MW-24C	34301	Chlorobenzene	UG/L	6.23	0.2	100	20	29-Jun-11
141	MW-24C	34311	Chloroethane	UG/L	0.87	0.7	400	80	29-Jun-11
141	MW-24C	34571	1,4-Dichlorobenzene	UG/L	2.48	0.8	75	15	29-Jun-11
141	MW-24C	39175	Vinyl Chloride	UG/L	**0.31**	0.2	0.2	0.02	29-Jun-11
141	MW-24C	76994	Methane	UG/L	9500	180			29-Jun-11
141	MW-24C	81607	Tetrahydrofuran	UG/L	28.8	2	50	10	29-Jun-11
142	MW-24D	34010	Toluene	UG/L	0.41	0.4	1000	200	29-Jun-11
142	MW-24D	34030	Benzene (GC-MS)	UG/L	5	0.2	5	0.5	29-Jun-11
142	MW-24D	34301	Chlorobenzene	UG/L	4.69	0.2	100	20	29-Jun-11
142	MW-24D	34311	Chloroethane	UG/L	0.81	0.7	400	80	29-Jun-11
142	MW-24D	34571	1,4-Dichlorobenzene	UG/L	3.26	0.8	75	15	29-Jun-11
142	MW-24D	34668	Dichlorodifluoromethane	UG/L	0.48	0.3	1000	200	29-Jun-11
142	MW-24D	39175	Vinyl Chloride	UG/L	**2.48**	0.2	0.2	0.02	29-Jun-11
142	MW-24D	76994	Methane	UG/L	92.1	1.8			29-Jun-11
142	MW-24D	77093	1,2-Dichloroethylene (cis)	UG/L	0.58	0.4	70	7	29-Jun-11
142	MW-24D	81607	Tetrahydrofuran	UG/L	41.8	2	50	10	29-Jun-11
146	MW-25C	32103	1,2-Dichloroethane	UG/L	0.5	0.3	5	0.5	28-Jun-11
146	MW-25C	32103	1,2-Dichloroethane	UG/L	0.33	0.3	5	0.5	28-Jun-11
146	MW-25C	34010	Toluene	UG/L	0.43	0.4	1000	200	28-Jun-11
146	MW-25C	34010	Toluene	UG/L	0.45	0.4	1000	200	28-Jun-11
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**8.47**	0.2	5	0.5	28-Jun-11
146	MW-25C	34030	Benzene (GC-MS)	UG/L	**8.7**	0.2	5	0.5	28-Jun-11
146	MW-25C	34301	Chlorobenzene	UG/L	9.53	0.2	100	20	28-Jun-11
146	MW-25C	34301	Chlorobenzene	UG/L	9.27	0.2	100	20	28-Jun-11
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	3.64	0.8	75	15	28-Jun-11

Groundwater Analytical Data
Summary of Detects

Well ID	Well Name	Code	Parameter Name	Units	Result	LOD	NR140 ES	NR140 PAL	Date
146	MW-25C	34571	1,4-Dichlorobenzene	UG/L	3.74	0.8	75	15	28-Jun-11
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.37	0.3	1000	200	28-Jun-11
146	MW-25C	34668	Dichlorodifluoromethane	UG/L	0.34	0.3	1000	200	28-Jun-11
146	MW-25C	34704	cis-1,3-Dichloropropene	UG/L	0.2	0.2	0.2	0.02	28-Jun-11
146	MW-25C	39175	Vinyl Chloride	UG/L	**1.03**	0.2	0.2	0.02	28-Jun-11
146	MW-25C	39175	Vinyl Chloride	UG/L	**1.03**	0.2	0.2	0.02	28-Jun-11
146	MW-25C	81607	Tetrahydrofuran	UG/L	39.4	2	50	10	28-Jun-11
146	MW-25C	81607	Tetrahydrofuran	UG/L	45	2	50	10	28-Jun-11
146	MW-25C	85795	m&p-Xylene	UG/L	2.07	0.4	10000	1000	28-Jun-11
146	MW-25C	85795	m&p-Xylene	UG/L	2.06	0.4	10000	1000	28-Jun-11
147	MW-26C	34030	Benzene (GC-MS)	UG/L	0.2	0.2	5	0.5	28-Jun-11
147	MW-26C	34301	Chlorobenzene	UG/L	0.41	0.2	100	20	28-Jun-11
147	MW-26C	81607	Tetrahydrofuran	UG/L	4.83	2	50	10	28-Jun-11
148	MW-27C	34475	Tetrachloroethene	UG/L	**14**	0.3	5	0.5	28-Jun-11
148	MW-27C	39180	Trichloroethene	UG/L	2.54	0.4	5	0.5	28-Jun-11
149	MW-28C	32103	1,2-Dichloroethane	UG/L	0.33	0.3	5	0.5	28-Jun-11
149	MW-28C	34030	Benzene (GC-MS)	UG/L	1.06	0.2	5	0.5	28-Jun-11
149	MW-28C	34301	Chlorobenzene	UG/L	2.52	0.2	100	20	28-Jun-11
149	MW-28C	34571	1,4-Dichlorobenzene	UG/L	1.22	0.8	75	15	28-Jun-11
149	MW-28C	39175	Vinyl Chloride	UG/L	**0.98**	0.2	0.2	0.02	28-Jun-11
149	MW-28C	81607	Tetrahydrofuran	UG/L	**53.6**	2	50	10	28-Jun-11

Appendix J

MW-1(100) - Top of Well Screen (msl): 1209.39 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<1	<5	<5		<5	<10	
							1206.12
12/01/1989							1205.44
06/01/1990		<5	<5		<5	<10	
							1218.37
07/14/1994		<0.3	<0.5		<0.5	<0.2	
04/08/1996	<1.1	<0.11	<0.42		<0.19	<0.11	1216.56
06/24/1996	<2.3	<0.5	<1		<0.5	<0.2	
							1216.32
09/09/1996							1209.2
09/12/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1209.25
12/12/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1213.84
03/26/1997	<1.5	<0.5	<1		<0.5	<0.2	
06/16/1997							1212.11
06/18/1997	<1.5	<0.5	<1		<0.5	<0.2	
09/02/1997							1209.3
09/03/1997	<1.5	<0.5	<1		<0.5	<0.2	
12/01/1997							1209.45
12/02/1997	<1.50	<0.50	<1.00		<0.50	<0.20	
03/04/1998	<1.50	<0.50	<1.00		<0.50	<0.20	
							1211.64
09/02/1998	<1.50	<0.50	<1.00		<0.50	<0.20	
							1209.02
12/14/1998							1208.98
03/01/1999							1210.15
06/14/1999							1211.71
06/16/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1222.79
12/06/1999							1208.88
12/08/1999							1208.88
03/06/2000							1222.79
06/07/2000		<0.15	<0.15		<0.4	<0.11	
							1216.29
12/07/2000							1209.01
06/11/2001		<0.16	<0.26		<0.26	<0.39	
							1212.91
12/03/2001							1209.21
06/02/2002							1212.47
06/06/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1209.38
06/23/2003							1211.27

MW-1(100) - Top of Well Screen (msl): 1209.39 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/26/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1208.84
06/21/2004							1215.43
06/24/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1209.41
06/21/2005							1211.43
06/23/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1209.58
06/27/2006							1212.22
06/28/2006		<0.31	<0.71	<2.53	<0.5	<0.2	
12/08/2006							1208.9
06/20/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1209.95
12/19/2007							1209.68
06/25/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1209.68
06/19/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1210.03
12/01/2009							1212.94
06/25/2010							1211.55
06/29/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1212.65
06/29/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1212.66

MW-3R(104) - Top of Well Screen (msl): - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
04/08/1996							1180.06
04/10/1996	<1.1	<11	<42		<19	<11	
06/26/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/12/1996	<2.3	***5.49***	<1		*1*	***0.295***	
12/12/1996	<2.3	*4.61*	<1		*0.769*	***0.347***	
12/17/1998	*2.69*						
06/16/1999		***5.79***	*0.531*		<0.400	<0.150	
06/05/2000							1216.89
06/08/2000		0.317	*0.507*		<0.4	<0.11	
06/14/2001		<0.8	<1.3		<1.3	<1.95	
06/06/2002		<3.1	<3.2		<3.6	<2	
06/26/2003		<0.31	*0.72*		<0.36	<0.2	
06/24/2004		<0.31	*0.656*		<0.5	<0.2	
06/23/2005		<62	<90		<100	<40	
06/29/2006		<0.31	<0.71	<2.53	<0.5	<0.2	
06/21/2007		<10	<15	<50	<10	<10	

MW-4AR(106) - Top of Well Screen (msl): - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
04/08/1996	<1.1	<0.11	<0.42		<0.19	<0.11	1165.7
06/24/1996	<2.3	<0.5	<1		<0.5	<0.2	
							1167.27
09/09/1996							1165.77
09/10/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1164.6
12/10/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1164.54
06/16/1997		*1.07*	<1		<0.5	***0.3***	
							1165.06
09/02/1997							1163.69
12/01/1997							1163.88
03/02/1998							1164.51
03/03/1998		<0.50	<1.00		<0.50	<0.20	
09/01/1998							1164.38
12/14/1998	*1.52*	<0.50	<1.00		<0.50	<0.20	
							1164.02
03/01/1999		<0.5	<1		<0.5	<0.2	
							1164.16
06/14/1999	*2.81*	<0.200	<0.500		<0.400	<0.150	
							1165.18
09/08/1999							1173.92
12/08/1999		<0.15	<0.15		<0.40	<0.11	
							1163.98
03/06/2000							1173.92
06/07/2000		<0.15	<0.15		<0.4	<0.11	
							1166.18
12/07/2000		*1.00*	<0.15		<0.4	<0.11	
							1164.56
06/11/2001							1165.62
06/12/2001		<0.16	<0.26		<0.26	<0.39	
12/03/2001							1164.68
12/04/2001		<0.16	<0.26		<0.26	<0.3	
		<0.16	<0.26		<0.26	<0.3	
06/02/2002							1165.28
06/04/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1165.07
12/10/2002		<0.31	<0.32		<0.36	<0.2	
06/23/2003							1164.95
06/24/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1163.9
12/09/2003		<0.31	<0.32		<0.36	<0.2	
06/21/2004							1165.79
06/23/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1164.24

MW-4AR(106) - Top of Well Screen (msl): - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/07/2004		<0.31	<0.45		<0.5	<0.2	
06/21/2005							1164.58
06/23/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1163.98
12/22/2005		<0.31	<0.45		<0.5	<0.2	
06/27/2006		<0.31	<0.71	<2.53	<0.5	<0.2	
		<0.31	<0.71	<2.53	<0.5	<0.2	
							1164.8
12/08/2006							1164.19
12/11/2006		<0.15	<0.1	<0.7	<0.2	<0.15	
06/18/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1164.12
12/13/2007		<0.2	<0.3	<1	<0.2	<0.2	
		<0.2	<0.3	<1	<0.2	<0.2	
							1163.85
06/23/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1163.9
12/30/2008		<0.2	<0.3	<1	<0.4	<0.2	
		<0.2	<0.3	<1	<0.4	<0.2	
06/19/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1163.28
12/30/2009		<0.2	<0.3	<2	<0.4	<0.2	
		<0.2	<0.3	<2	<0.4	<0.2	
							1164.15
06/25/2010							1164.49
06/27/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1164.35
06/28/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1166.13

MW-4B(107) - Top of Well Screen (msl): 1136.03 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<5	*3*	<5		*1*	<10	
	<5	*3*	<5		<5	<10	
							1163.84
12/01/1989							1163.66
06/01/1990	<2	*5*	<5		<5	<10	
							1165.34
07/12/1994	*3.9*	*3.6*	<0.5		<0.5	***0.37***	
04/08/1996	*4.9*	***5.1***	<0.42		<0.19	<0.11	1162.91
06/24/1996	<2.3	***8***	<1		<0.5	***1.85***	
							1164.45
09/09/1996							1163.01
09/10/1996	<2.3	*3.02*	<1		<0.5	***7.48***	
12/09/1996							1161.86
12/10/1996	<2.3	*2.92*	<1		<0.5	<0.2	
03/24/1997							1161.76
03/25/1997	<1.5	*2.55*	<1		<0.5	***2.75***	
06/16/1997	<1.5	<0.5	<1		<0.5	<0.2	
							1162.32
09/02/1997	*2.73*	*1.14*	<1		<0.5	<0.2	
							1160.97
12/01/1997	*1.77*	*1.53*	<1.00		<0.50	<0.20	
							1161.16
03/02/1998							1161.73
03/03/1998	*2.43*	*1.73*	<1.00		<0.50	<0.20	
09/01/1998	*1.83*	*1.09*	<1.00		<0.50	<0.20	
							1161.64
12/14/1998	*1.81*	*0.680*	<1.00		<0.50	<0.20	
							1161.31
03/01/1999	*3.27*	*1.05*	<1		<0.5	<0.2	
							1161.43
06/14/1999	*6.77*	*1.95*	<0.500		<0.400	<0.150	
							1162.42
09/08/1999		*1.23*	<0.15		<0.40	<0.11	
							1161.88
12/08/1999		*1.14*	<0.15		<0.40	<0.11	
							1161.27
03/06/2000		*1.62*	<0.15		<0.4	<0.11	
							1161.74
06/07/2000	<2.4	*1.31*	<0.15		<0.4	<0.11	
							1163.08
12/07/2000		<0.15	<0.15		<0.4	<0.11	
							1161.83
06/11/2001							1162.86
06/13/2001	*2.54*	0.307	<0.26		<0.26	<0.39	

MW-4B(107) - Top of Well Screen (msl): 1136.03 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/03/2001							1161.91
12/04/2001		0.485	<0.26		<0.26	<0.3	
06/02/2002							1162.53
06/04/2002	*2.9*	*1.67*	<0.32		<0.36	<0.2	
12/09/2002							1162.32
12/10/2002		*2.12*	<0.32		<0.36	<0.2	
06/23/2003							1162.2
06/24/2003	*5.51*	*2.5*	<0.32		<0.36	<0.2	
12/08/2003							1161.17
12/09/2003		*2.49*	<0.32		<0.36	<0.2	
06/21/2004							1165.69
06/23/2004	*3.5*	*2.24*	<0.45		<0.5	***0.319***	
12/06/2004							1164.2
12/07/2004		*2.27*	<0.45		<0.5	<0.2	
06/21/2005							1164.51
06/23/2005	*3.3*	*1.82*	<0.45		<0.5	<0.2	
12/21/2005							1163.95
12/22/2005		*1.62*	<0.45		<0.5	<0.2	
		1.54	<0.45		<0.5	<0.2	
06/27/2006	*3.3*	*2.26*	<0.71	<2.53	<0.5	<0.2	
							1164.73
12/08/2006							1164.15
12/11/2006		*1.36*	<0.1	7.32	<0.2	<0.15	
06/18/2007	*3.04*	*1.91*	<0.3	*10.4*	<0.2	<0.2	
							1164.04
12/13/2007		*1.74*	<0.3	8.06	<0.2	<0.2	
							1163.81
06/23/2008	*2.55*	0.43	<0.3	2.51	<0.4	<0.2	
12/19/2008							1163.94
12/30/2008		*0.99*	<0.3	1.66	<0.4	<0.2	
06/19/2009	*2.67*	*0.8*	<0.3	<2	<0.4	<0.2	
	2.56	*0.84*	<0.3	6.14	<0.4	<0.2	
							1164.57
12/30/2009		0.38	<0.3	<2	<0.4	<0.2	
							1164.1
06/25/2010							1164.41
06/27/2010	*2.83*	*1.03*	<0.3	3.83	<0.4	<0.2	
	2.83	*0.99*	<0.3	3.96	<0.4	<0.2	
12/08/2010							1164.51
12/09/2010		*1.66*	<0.3	9.28	<0.4	***0.31***	
		1.71	<0.3	9.5	<0.4	***0.31***	
06/28/2011	*2.66*	0.3	<0.3	<2	<0.4	***0.51***	
							1166.05

MW-5(108) - Top of Well Screen (msl): 1166.57 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<5	<5	<5		<5	<10	
							1163.68
12/01/1989							1163.49
06/01/1990		<5	<5		<5	<10	
							1165.01
07/13/1994		<0.3	<0.5		<0.5	<0.2	
04/08/1996							1165.19
04/09/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1166.58
06/25/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1165.34
09/10/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1164.31
12/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1164.09
06/16/1997							1164.47
06/18/1997		<0.5	<1		<0.5	<0.2	
09/02/1997							1163.37
12/01/1997							1163.63
03/03/1998		<0.50	<1.00		<0.50	<0.20	
03/01/1999							1163.92
06/14/1999							1164.7
06/16/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1174.51
12/08/1999							1163.75
03/06/2000							1174.51
06/05/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1165.16
12/07/2000							1164.22
06/11/2001		<0.16	<0.26		<0.26	<0.39	
							1165.06
12/03/2001							1164.34
06/02/2002							1164.91
06/04/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1164.69
06/23/2003							1164.6
06/25/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1163.66
06/21/2004							1165.32
06/23/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1164
06/21/2005							1164.27
06/23/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1163.75

MW-5(108) - Top of Well Screen (msl): 1166.57 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/27/2006							1164.45
06/28/2006		<0.31	<0.71	<2.53	<0.5	<0.2	
12/08/2006							1163.92
06/19/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1164.3
12/19/2007							1163.87
06/24/2008		<0.2	<0.3	3.3	<0.4	<0.2	
12/19/2008							1163.81
06/19/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1166.78
12/01/2009							1164.07
06/25/2010							1164.19
06/28/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1164.16
06/29/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1165.65

MW-8A(110) - Top of Well Screen (msl): 1166.41 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	*1.4*	*4*	<5		<5	<10	
							1164.17
12/01/1989							1163.94
06/01/1990	<2	<5	<5		<5	<10	
							1165.54
07/12/1994	*3.6*	<0.3	<0.5		<0.5	<0.2	
04/08/1996	<1.1	<0.11	<0.42		<0.19	<0.11	1165.68
06/24/1996	<2.3	0.13	<1		<0.5	<0.2	
							1166.96
09/09/1996	<2.3	*1.31*	<1		<0.5	<0.2	
							1165.6
12/09/1996	<2.3	*2.78*	<1		<0.5	<0.2	
							1164.72
03/24/1997							1164.57
03/25/1997	<1.5	*2.37*	<1		<0.5	<0.2	
06/16/1997	<1.5	0.43	<1		<0.5	<0.2	
							1164.7
09/02/1997	*2.16*	0.44	<1		<0.5	<0.2	
							1163.57
12/01/1997	*1.77*	*0.985*	<1.00		<0.50	<0.20	
							1164.05
03/02/1998							1164.66
03/04/1998	<1.50	<0.50	<1.00		<0.50	<0.20	
09/01/1998	*1.86*	0.457	<1.00		<0.50	<0.20	
							1164.45
12/14/1998	*2.44*	*0.649*	<1.00		<0.50	<0.20	
							1164.24
03/01/1999	*2.33*	*0.746*	<1		<0.5	<0.2	
							1164.45
06/14/1999	*2.04*	*0.547*	<0.500		<0.400	<0.150	
							1165.09
09/08/1999							1174.82
12/07/1999		*0.776*	<0.15		<0.40	<0.11	
12/08/1999							1164.21
03/06/2000							1174.82
06/07/2000							1165.48
06/08/2000		<0.15	<0.15		<0.4	<0.11	
12/07/2000							1164.69
06/11/2001							1165.48
06/14/2001		0.488	<0.26		<0.26	<0.39	
12/03/2001							1164.82
06/02/2002							1165.35
06/06/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1165.12

MW-8A(110) - Top of Well Screen (msl): 1166.41 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/23/2003							1165.03
06/26/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1164.12
06/21/2004							1165.9
06/23/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1164.51
06/21/2005							1164.79
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1164.29
06/27/2006		<0.31	<0.71	<2.53	<0.5	<0.2	
							1164.85
12/08/2006							1164.44
06/18/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1164.35
12/19/2007							1164.2
06/23/2008		<0.2	<0.3	1.06	<0.4	<0.2	
12/19/2008							1163.92
06/20/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1166.42
12/01/2009							1164.41
06/25/2010							1164.69
06/27/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1165.55
06/29/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1166.06

MW-11A(114) - Top of Well Screen (msl): 1168.19 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<1	<5	<5		<5	<10	
							1164
12/01/1989							1163.72
06/01/1990		<5	<5		<5	<10	
							1164.92
07/13/1994		<0.3	<0.5		<0.5	<0.2	
04/08/1996							1165.11
04/09/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1166.21
06/26/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1165.19
09/12/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1164.4
12/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1164.3
03/26/1997	<1.5	<0.5	<1		<0.5	<0.2	
06/16/1997							1164.11
06/17/1997	<1.5						
		<0.5	<1		<0.5	<0.2	
09/02/1997							1163.29
09/03/1997	<1.5	<0.5	<1		<0.5	<0.2	
12/01/1997							1163.88
12/02/1997	<1.50	<0.50	<1.00		<0.50	<0.20	
03/02/1998							1164.35
03/03/1998	<1.50	<0.50	<1.00		<0.50	<0.20	
09/01/1998							1164.13
09/02/1998	<1.50	<0.50	<1.00		<0.50	<0.20	
12/14/1998							1164.14
12/16/1998		<0.50	<1.00		<0.50	<0.20	
03/01/1999							1164.3
03/02/1999		<0.5	<1		<0.5	<0.2	
06/14/1999							1164.63
06/16/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1209.65
12/08/1999							1164
03/06/2000							1209.65
06/06/2000		0.177	<0.15		<0.4	<0.11	
06/07/2000							1165.06
12/07/2000							1164.31
06/11/2001							1164.88
06/12/2001		<0.16	<0.26		<0.26	<0.39	
12/03/2001							1164.45
06/02/2002							1164.86
06/05/2002		<0.31	<0.32		<0.36	<0.2	

MW-11A(114) - Top of Well Screen (msl): 1168.19 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/09/2002							1164.66
06/23/2003		<0.31	<0.32		<0.36	<0.2	
							1164.62
12/08/2003							1163.9
06/21/2004							1165.12
06/22/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1164.15
06/21/2005							1164.36
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1163.98
06/27/2006							1164.33
06/28/2006		<0.31	<0.71	<2.53	<0.5	<0.2	
12/08/2006							1164.14
06/19/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1164.15
12/19/2007							1163.79
06/24/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1163.49
06/23/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1203.4
12/01/2009							1164.2
06/25/2010							1164.25
06/30/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1165.1
06/28/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1165.52

MW-11B(115) - Top of Well Screen (msl): 1137.58 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<1	<5	<5		<5	<10	
							1163.01
12/01/1989							1163.75
06/01/1990		<5	<5		<5	<10	
							1164.92
07/13/1994		*1.4*	<0.5		<0.5	***0.3***	
04/08/1996							1165.13
04/09/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1166.14
06/26/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1165.17
09/12/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1164.41
12/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1164.28
06/16/1997							1164.1
06/17/1997		*1.48*	<1		<0.5	***0.51***	
09/02/1997							1163.25
12/01/1997							1163.88
03/02/1998							1164.34
03/03/1998		*0.823*	<1.00		<0.50	<0.20	
09/01/1998							1164.13
12/14/1998							1164.16
12/16/1998	<1.50	<0.50	<1.00		<0.50	<0.20	
03/01/1999							1164.31
03/02/1999		<0.5	<1		<0.5	<0.2	
06/14/1999							1164.62
06/16/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1209.88
12/06/1999		<0.15	<0.15		<0.40	<0.11	
12/08/1999							1164
03/06/2000							1209.88
06/06/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1164.86
12/07/2000							1164.32
12/08/2000		<0.15	<0.15		<0.4	<0.11	
06/11/2001							1164.86
06/12/2001		<0.16	<0.26		<0.26	<0.39	
12/03/2001		<0.16	<0.26		<0.26	<0.3	
							1164.44
06/02/2002							1164.85
06/05/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1164.67
12/10/2002		<0.31	<0.32		<0.36	<0.2	
06/23/2003		<0.31	<0.32		<0.36	<0.2	

MW-11B(115) - Top of Well Screen (msl): 1137.58 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
							1164.6
12/08/2003		<0.31	<0.32		<0.36	<0.2	
							1163.9
06/21/2004							1165.09
06/22/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1164.15
12/08/2004		<0.31	<0.45		<0.5	<0.2	
06/21/2005							1164.36
06/22/2005		<0.31	<0.45		<0.5	***0.229***	
12/21/2005		<0.31	<0.45		<0.5	<0.2	
							1163.98
06/27/2006							1164.34
06/29/2006		<0.31	<0.71	<2.53	<0.5	<0.2	
12/08/2006							1164.14
12/11/2006		<0.15	<0.1	<0.7	<0.2	<0.15	
06/19/2007		<0.2	<0.3	<1	<0.2	<0.2	
							1164.2
12/12/2007		<0.2	<0.3	<1	<0.2	<0.2	
							1163.78
06/24/2008		<0.2	<0.3	<1	<0.4	<0.2	
		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1163.78
01/02/2009		<0.2	<0.3	<1	<0.4	<0.2	
06/23/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1177.99
12/29/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1164.23
06/25/2010							1164.28
06/30/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1165.06
06/29/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1165.53

MW-11C(116) - Top of Well Screen (msl): 1101.82 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/01/1990	<2	***9***	<5		<5	<10	
							1164.89
07/13/1994		***5.2***	<0.5		<0.5	***2.3***	
04/08/1996							1165.11
04/09/1996	<1.1	***9.4***	<0.42		<0.19	<0.11	
06/24/1996							1166.11
06/26/1996	*2.71*	***13.7***	<1		<0.5	<0.2	
	3.37	***13.2***	<1		<0.5	***0.53***	
09/09/1996							1165.12
09/12/1996	*2.36*	***13.3***	<1		<0.5	<0.2	
	2.82	***14.2***	<1		<0.5	<0.2	
12/09/1996							1164.41
12/11/1996	<2.3	***8.29***	<1		<0.5	<0.2	
03/24/1997							1164.3
03/26/1997	<1.5	***9.56***	<1		<0.5	<0.2	
	2.51	***9.36***	<1		<0.5	<0.2	
06/16/1997							1164.08
06/17/1997	<1.5	***13.8***	<5		<2.5	***1.89***	
	<1.5	***13.7***	<1		<0.5	***2***	
09/02/1997							1163.23
09/03/1997	<1.5	***7***	<1		<0.5	<0.2	
12/01/1997							1163.87
12/02/1997	*4.61*	***16.0***	<1.00		<0.50	***0.376***	
03/02/1998							1164.36
03/03/1998	*4.58*	***11.1***	<1.00		<0.50	***0.285***	
	4.27	***11.7***	<1.00		<0.50	***0.240***	
09/01/1998							1164.14
09/02/1998	*3.27*	***14.6***	<1.00		<0.50	<0.20	
	1.96	***11.2***	<1.00		<0.50	<0.20	
12/14/1998							1164.14
12/16/1998	*2.1*	***8.73***	<1.00		<0.50	<0.20	
03/01/1999							1164.32
03/02/1999	*3.00*	***10.9***	<1		<0.5	***0.556***	
	2.43	***12.0***	<1		<0.5	<0.2	
06/14/1999							1164.6
06/16/1999	*1.61*	***10.3***	<0.500		<0.400	***0.391***	
09/08/1999							1210.32
12/07/1999		***11.0***	<0.15		<0.40	***0.237***	
12/08/1999							1163.99
03/06/2000							1210.32
06/06/2000		***10.2***	<0.15		<0.4	***0.340***	
		9.95	<0.15		<0.4	***0.208***	
06/07/2000							1164.85
12/07/2000							1164.31
12/08/2000		***12.5***	<0.15		<0.4	*0.190*	
		12.1	<0.15		<0.4	***0.203***	
06/11/2001							1164.85
06/12/2001		***11.2***	<1.3		<1.3	<1.95	
12/03/2001		***9.47***	<1.3		<1.3	<1.5	
		10.3	<1.3		<1.3	<1.5	
							1164.45
06/02/2002							1164.87
06/05/2002		***11.3***	<0.32		<0.36	<0.2	

MW-11C(116) - Top of Well Screen (msl): 1101.82 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/09/2002							1164.66
12/10/2002		***10.8***	<3.2		<3.6	<2	
06/23/2003		***11.2***	<0.32		<0.36	<0.2	
		11.1	<0.32		<0.36	<0.2	
							1164.6
12/08/2003		***9.41***	<1.6		<1.8	<1	
		12.1	<0.32		<0.36	<0.2	
							1163.91
06/21/2004							1165.1
06/22/2004		***8.19***	<0.45		<0.5	<0.2	
		8.17	<0.45		<0.5	<0.2	
12/06/2004							1164.15
12/08/2004		***10.1***	<0.45		<0.5	<0.2	
		9.46	<0.45		<0.5	<0.2	
06/21/2005							1164.35
06/22/2005		***5.2***	<0.45		<0.5	<0.2	
		5.48	<0.45		<0.5	<0.2	
12/21/2005		***5.95***	<0.45		<0.5	<0.2	
							1163.98
06/27/2006							1164.35
06/28/2006		***5.26***	<0.71	*31.3*	<0.5	<0.2	
12/08/2006							1164.16
12/11/2006		***6.08***	<0.1	*39.4*	<0.2	<0.15	
06/18/2007		*2.88*	<0.3	*23.3*	<0.2	<0.2	
06/19/2007							1164.18
12/12/2007		*3.15*	<0.3	*24.7*	<0.2	<0.2	
							1164.05
06/24/2008		*3.18*	<0.3	*27.6*	<0.4	<0.2	
12/19/2008							1163.84
01/02/2009		*1.73*	<0.3	*14*	<0.4	<0.2	
06/23/2009		*0.72*	<0.3	*10.1*	<0.4	<0.2	
							1164.4
12/29/2009		0.29	<0.3	3.92	<0.4	<0.2	
							1164.24
06/25/2010							1164.24
06/30/2010		<0.2	<0.3	2.17	<0.4	<0.2	
12/08/2010							1165.08
12/10/2010		<0.2	<0.3	2.54	<0.4	<0.2	
06/29/2011		<0.2	<0.3	3.31	<0.4	<0.2	
							1165.52

MW-11D(144) - Top of Well Screen (msl): 1047.4 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/14/1998							1164.18
12/16/1998	<1.50	<0.50	<1.00		<0.50	<0.20	
	<1.50	<0.50	<1.00		<0.50	<0.20	
03/01/1999							1164.33
03/02/1999	<1.5	<0.5	<1		<0.5	<0.2	
06/14/1999							1164.59
06/16/1999	<1.50	<0.200	<0.500		<0.400	<0.150	
09/08/1999	<1.5	<0.15	<0.15		<0.40	<0.11	
							1164.23
12/06/1999	*1.63*	<0.15	<0.15		<0.40	<0.11	
	1.76	<0.15	<0.15		<0.40	<0.11	
12/08/1999							1164.04
03/06/2000	<2.4	<0.15	<0.15		<0.4	<0.11	
							1164.41
06/06/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1164.86
12/07/2000							1164.37
06/11/2001							1164.85
06/12/2001		<0.16	<0.26		<0.26	<0.39	
12/03/2001							1164.47
06/02/2002							1164.86
06/05/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1164.68
06/23/2003		<0.31	<0.32		<0.36	<0.2	
							1164.61
12/08/2003							1163.93
06/21/2004							1165.1
06/22/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1164.41
06/21/2005							1164.38
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1163.98
06/27/2006							1164.34
06/28/2006		<0.31	<0.7	<2.5	<0.5	<0.2	
12/08/2006							1164.28
06/19/2007		<0.2	<0.3	<1	<0.2	<0.2	
							1164.14
12/19/2007							1163.8
06/24/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1163.78
06/23/2009		<0.2	<0.3	<2	<0.4	<0.2	
		<0.2	<0.3	<2	<0.4	<0.2	
							1087.12
12/01/2009							1164.19

MW-11D(144) - Top of Well Screen (msl): 1047.4 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/25/2010							1164.28
06/30/2010		<0.2	<0.3	<2	<0.4	<0.2	
		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1165.03
06/28/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1165.53

MW-16AR(124) - Top of Well Screen (msl): - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
07/13/1994	*5.5*	<0.3	<0.5		<0.5	<0.2	
04/08/1996							1166
04/09/1996	*1.5*	<0.11	<0.42		<0.19	<0.11	
06/24/1996	<2.3	<0.5	<1		<0.5	<0.2	
							1166.85
09/09/1996							1165.44
09/10/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1164.93
12/10/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1164.99
06/16/1997		<0.5	<1		<0.5	<0.2	
							1164.36
09/02/1997							1163.34
12/01/1997							1164.41
03/02/1998		<0.50	<1.00		<0.50	<0.20	
							1165.37
09/01/1998							1164.54
12/14/1998							1164.59
12/15/1998	*5.39*						
03/01/1999							1164.92
06/14/1999							1165.06
06/15/1999	*1.53*	<0.200	<0.500		<0.400	<0.150	
09/08/1999							1180.72
12/08/1999							1164.57
03/06/2000							1180.72
06/06/2000	*3.29*	<0.15	<0.15		<0.4	<0.11	
06/07/2000							1165.78
12/07/2000							1164.82
06/11/2001							1165.36
06/13/2001	*3.19*	<0.16	<0.26		<0.26	<0.39	
12/03/2001							1165.15
06/02/2002							1165.37
06/05/2002	<1.3	<0.31	<0.32		<0.36	<0.2	
12/09/2002							1171.09
06/23/2003							1165.02
06/24/2003	*1.38*	<0.31	<0.32		<0.36	<0.2	
12/08/2003							1164.45
06/21/2004							1165.84
06/22/2004	<0.6	<0.31	<0.45		<0.5	<0.2	
12/06/2004							1164.72
06/21/2005							1164.98
06/22/2005	0.8	<0.31	<0.45		<0.5	<0.2	
12/21/2005							1164.55
06/27/2006	<0.6	<0.3	<0.7	<2.5	<0.5	<0.2	

MW-16AR(124) - Top of Well Screen (msl): - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
							1164.88
12/08/2006							1164.67
06/18/2007	<0.6	<0.2	<0.3	<0.7	<0.2	<0.2	
							1164.41
12/19/2007							1164.26
06/23/2008	<0.6	<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1164.25
06/20/2009	<0.6	<0.2	<0.3	<2	<0.4	<0.2	
							1172.91
12/01/2009							1164.75
06/25/2010							1164.75
06/28/2010	<0.6	<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1164.87
06/28/2011							1165.99

MW-16BR(125) - Top of Well Screen (msl): - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
07/13/1994		<0.3	<0.5		<0.5	<0.2	
04/08/1996							1166.32
04/09/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996	<2.3	<0.5	<1		<0.5	<0.2	
							1166.76
09/09/1996							1165.43
09/10/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1164.93
12/10/1996	<2.3	0.0861	<1		<0.5	<0.2	
	<2.3	0.128	<1		<0.5	<0.2	
03/24/1997							1164.97
06/16/1997		<0.5	<1		<0.5	<0.2	
							1164.32
09/02/1997							1163.33
12/01/1997							1164.42
03/02/1998		<0.50	<1.00		<0.50	<0.20	
							1165.28
09/01/1998							1164.54
12/14/1998							1164.58
12/15/1998	<1.50						
03/01/1999							1164.92
06/14/1999							1165.03
06/15/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1180.83
12/08/1999							1164.56
03/06/2000							1180.83
06/06/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1165.74
12/07/2000							1164.82
06/11/2001							1165.33
06/12/2001		<0.16	<0.26		<0.26	<0.39	
12/03/2001							1165.11
06/02/2002							1165.35
06/05/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1171.07
06/23/2003							1165.01
06/24/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1164.44
06/21/2004							1165.76
06/22/2004		<0.31	<0.45		<0.5	***0.25***	
12/06/2004							1164.69
06/21/2005							1164.93
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1164.52

MW-16BR(125) - Top of Well Screen (msl): - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/27/2006		<0.3	<0.7	<2.5	<0.5	<0.2	
							1164.85
12/08/2006							1164.65
06/18/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1164.43
12/19/2007							1164.27
06/23/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1164.23
06/20/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1148.76
12/01/2009							1164.77
06/25/2010							1164.76
06/28/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1164.78
06/28/2011							1165.93

MW-19A(130) - Top of Well Screen (msl): 1168.52 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<1	<5	<5		<5	<10	
		<5	<5		<5	<10	
							1165.89
12/01/1989							1165.5
06/01/1990		<5	<5		<5	<10	
		<5	<5		<5	<10	
							1166.83
07/14/1994		0.36	<0.5		<0.5	<0.2	
04/08/1996							1167.13
04/09/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1167.09
06/25/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1166.04
09/11/1996	<2.3	*0.592*	<1		<0.5	***0.345***	
12/09/1996							1166.22
12/10/1996	<2.3	*0.888*	<1		<0.5	<0.2	
03/24/1997							1166.25
03/26/1997	<1.5	0.4861	<1		<0.5	***1.12***	
06/16/1997							1165.48
06/17/1997	<1.5	*0.81*	<1		<0.5	***0.47***	
09/02/1997							1164.23
09/03/1997	<1.5	*0.73*	<1		<0.5	<0.2	
12/01/1997							1165.79
12/02/1997	*1.79*	*0.827*	<1.00		<0.50	***0.465***	
03/02/1998	<1.50	*0.801*	<1.00		<0.50	***0.238***	
							1166.6
09/01/1998							1165.55
09/02/1998	<1.50	*0.949*	<1.00		<0.50	***0.356***	
12/14/1998							1165.89
12/15/1998	<1.50	*0.699*	<1.00		<0.50	***0.276***	
03/01/1999							1165.96
03/02/1999	<1.5	*0.688*	<1		<0.5	***0.226***	
06/14/1999							1166.08
06/15/1999	<1.50	*0.843*	<0.500		<0.400	***0.281***	
09/08/1999							1178.65
12/07/1999		*0.984*	<0.15		<0.40	***0.201***	
12/08/1999							1165.79
03/06/2000							1178.65
06/05/2000		*0.692*	<0.15		<0.4	*0.136*	
06/07/2000							1166.74
12/04/2000		*0.696*	<0.15		<0.4	<0.11	
12/07/2000							1165.83
06/11/2001		*0.689*	<0.26		<0.26	<0.39	
							1166.29

MW-19A(130) - Top of Well Screen (msl): 1168.52 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/03/2001							1166.14
12/04/2001		*0.688*	<0.26		<0.26	<0.3	
06/02/2002							1166.49
06/03/2002		*0.516*	<0.32		<0.36	***0.247***	
12/09/2002							1165.8
12/10/2002		*0.675*	<0.32		<0.36	***0.346***	
06/23/2003							1165.94
06/25/2003		*0.639*	<0.32		<0.36	***0.245***	
12/08/2003							1165.65
12/09/2003		*0.659*	<0.32		<0.36	<0.2	
06/21/2004		0.377	<0.45		<0.5	***0.511***	
							1166.96
12/06/2004							1165.89
12/07/2004		*0.532*	<0.45		<0.5	***0.407***	
06/21/2005							1166.19
06/22/2005		*0.583*	<0.45		<0.5	<0.2	
12/21/2005							1165.86
12/22/2005		0.481	<0.45		<0.5	<0.2	
06/27/2006		<0.3	<0.7	<2.5	<0.5	<0.2	
							1165.96
12/08/2006							1165.84
12/11/2006		*0.51*	<0.1	2.53	<0.2	<0.15	
06/18/2007		0.47	<0.3	1.68	<0.2	<0.2	
							1165.54
12/14/2007		0.41	<0.3	1.7	<0.2	<0.2	
							1165.6
06/26/2008		0.29	<0.3	2.41	<0.4	<0.2	
12/19/2008							1165.61
12/23/2008		0.27	<0.3	1.59	<0.4	<0.2	
06/22/2009		0.27	<0.3	3.49	<0.4	<0.2	
							1171.19
12/31/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1165.8
06/25/2010							1165.88
06/29/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1164.74
12/09/2010		<0.2	<0.3	<2	<0.4	<0.2	
06/28/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1166.76

MW-19B(131) - Top of Well Screen (msl): 1138.43 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<1	<5	<5		<5	<10	
							1166.6
12/01/1989							1166.23
06/01/1990		<5	<5		<5	<10	
							1167.42
07/14/1994		<0.3	<0.5		<0.5	<0.2	
04/08/1996							1167.71
04/09/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1167.54
06/25/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1166.78
09/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1166.88
12/10/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1166.99
06/16/1997							1166.19
06/17/1997		<0.5	<1		<0.5	<0.2	
09/02/1997							1164.89
12/01/1997							1166.51
03/02/1998		<0.50	<1.00		<0.50	<0.20	
							1167.24
09/01/1998							1166.29
12/14/1998							1166.57
12/15/1998	<1.50						
03/01/1999							1166.68
06/14/1999							1166.79
06/15/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1178.99
12/08/1999							1166.52
03/06/2000							1178.99
06/05/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1167.39
12/07/2000							1166.64
06/11/2001		<0.16 <0.16	<0.26 <0.26		<0.26 <0.26	<0.39 <0.39	
							1167.06
12/03/2001							1166.92
06/02/2002							1167.09
06/03/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1166.61
06/23/2003							1166.69
06/25/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1166.38
06/21/2004		<0.31	<0.45		<0.5	<0.2	

MW-19B(131) - Top of Well Screen (msl): 1138.43 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
							1167.5
12/06/2004							1166.62
06/21/2005							1166.82
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1166.55
06/27/2006		<0.3	<0.7	<2.5	<0.5	<0.2	
							1166.7
12/08/2006							1166.58
06/18/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1166.27
12/19/2007							1166.31
06/26/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1166.31
06/22/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1145.72
12/01/2009							1166.59
06/25/2010							1166.59
06/29/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1165.97
06/28/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1167.36

MW-20R(143) - Top of Well Screen (msl): 1122.9 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/24/1996							1171.02
09/09/1996							1165.3
09/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1164.94
12/12/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1165.01
03/26/1997	<1.5	<0.5	<1		<0.5	<0.2	
06/16/1997							1163.91
06/17/1997	<1.5	<0.5	<1		<0.5	<0.2	
09/02/1997							1163.13
12/01/1997							1164.55
03/03/1998		<0.50	<1.00		<0.50	<0.20	
							1165.38
09/02/1998							1164.6
12/14/1998							1164.64
12/17/1998	<1.50						
03/01/1999							1164.83
06/14/1999							1164.99
06/15/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1170.34
12/08/1999							1164.66
03/06/2000							1170.34
06/05/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1165.64
12/07/2000							1164.84
06/11/2001		<0.16	<0.26		<0.26	<0.39	
							1165.24
12/03/2001							1165.12
06/02/2002							1165.35
06/03/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1165.03
06/23/2003							1165.05
06/24/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1164.56
06/21/2004							1165.67
06/22/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1164.78
06/21/2005							1164.99
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1164.62
06/27/2006							1164.88
06/29/2006		<0.3	<0.7	<2.53	<0.5	<0.2	
12/08/2006							1164.72
06/20/2007		<0.2	<0.3	<0.7	<0.2	<0.2	

MW-20R(143) - Top of Well Screen (msl): 1122.9 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
							1164.73
12/19/2007							1164.39
06/24/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1164.36
06/22/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1122.7
12/01/2009							1164.33
06/25/2010							1165.17
06/30/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1164.82
06/29/2011							1165.89

MW-21A(133) - Top of Well Screen (msl): 1165.69 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	*3*	<5	<5		<5	<10	
							1165.03
12/01/1989							1164.58
06/01/1990		<5	<5		<5	<10	
							1165.66
07/14/1994	*9.9*	<0.3	<0.5		<0.5	<0.2	
04/08/1996							1166.24
04/10/1996	*3.5*	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1165.96
06/25/1996	*4.62*	<0.5	<1		<0.5	<0.2	
09/09/1996							1165.14
09/11/1996	*7.55*	<0.5	<1		<0.5	<0.2	
12/09/1996							1165
12/12/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1165.28
06/16/1997							1163.49
06/17/1997		<0.5	<1		<0.5	<0.2	
09/02/1997							1162.75
12/01/1997							1164.75
03/02/1998							1165.72
03/03/1998		<0.50	<1.00		<0.50	<0.20	
09/01/1998							1164.63
12/14/1998							1164.79
12/16/1998	*7.23*						
03/01/1999							1164.92
06/14/1999							1164.99
06/15/1999	***10.5***	<0.200	<0.500		<0.400	<0.150	
09/08/1999							1171.05
12/08/1999							1164.81
03/06/2000							1171.05
06/06/2000	*6.57*	<0.15	<0.15		<0.4	<0.11	
06/07/2000							1165.86
12/07/2000							1164.89
06/11/2001							1165.21
06/13/2001	*6.88*	<0.16	<0.26		<0.26	<0.39	
12/03/2001							1165.25
06/02/2002							1165.3
06/03/2002	*5.31*	<0.31	<0.32		<0.36	<0.2	
12/09/2002							1164.94
06/23/2003							1164.94
06/25/2003	*8.21*	<0.31	<0.32		<0.36	<0.2	
12/08/2003							1164.63
06/21/2004							1165.91
06/22/2004	*6.7*	<0.31	<0.45		<0.5	<0.2	

MW-21A(133) - Top of Well Screen (msl): 1165.69 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/06/2004							1165.12
06/21/2005							1165.28
06/22/2005	<0.6	<0.31	<0.45		<0.5	<0.2	
12/21/2005							1164.97
06/27/2006							1165.11
06/28/2006	*6.81*	<0.3	<0.7	<2.5	<0.5	<0.2	
12/08/2006							1165.06
06/20/2007	*5.57*	<0.2	<0.3	<0.7	<0.2	<0.2	
							1165.05
12/19/2007							1164.66
06/26/2008	*6.39*	<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1164.62
06/22/2009	*6.55*	<0.2	<0.3	<2	<0.4	<0.2	
							1162.26
12/01/2009							1165.23
06/25/2010							1164.47
06/29/2010	*7.53*	<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1164.51
06/29/2011	*5.62*	<0.2	<0.3	<2	<0.4	<0.2	
							1166.05

MW-21B(134) - Top of Well Screen (msl): 1136.74 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<1	<5	<5		<5	<10	
							1164.97
12/01/1989							1164.55
06/01/1990		<5	<5		<5	<10	
							1165.66
07/14/1994		<0.3	<0.5		<0.5	<0.2	
04/08/1996							1166.42
04/10/1996	*2.9*	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1166.11
06/25/1996	<2.3	<0.5	<1		<0.5	<0.2	
	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1165.35
09/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1165.22
12/12/1996	*4.3*	<0.5	<1		<0.5	<0.2	
03/24/1997							1165.42
06/16/1997							1163.7
06/17/1997		<0.5	<1		<0.5	<0.2	
09/02/1997							1162.98
12/01/1997							1164.95
03/02/1998							1165.84
03/03/1998		<0.50	<1.00		<0.50	<0.20	
09/01/1998							1164.85
12/14/1998							1164.98
12/16/1998	<1.50						
03/01/1999							1165.11
06/14/1999							1165.19
06/15/1999	<1.50	<0.200	<0.500		<0.400	<0.150	
09/08/1999							1171.33
12/08/1999							1165.01
03/06/2000							1171.33
06/06/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1165.99
12/07/2000							1165.08
06/11/2001							1165.44
06/12/2001		<0.16	<0.26		<0.26	<0.39	
12/03/2001							1165.44
06/02/2002							1165.52
06/03/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1165.17
06/23/2003							1165.23
06/25/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1164.91
06/21/2004							1165.88

MW-21B(134) - Top of Well Screen (msl): 1136.74 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/22/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1165.11
06/21/2005							1165.27
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1164.99
06/27/2006							1165.12
06/28/2006		<0.3	<0.7	<2.5	<0.5	<0.2	
12/08/2006							1165.08
06/20/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1165.19
12/19/2007							1164.7
06/26/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1164.67
06/22/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1137.78
12/01/2009							1165.29
06/25/2010							1165.2
06/29/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1165.19
06/29/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1166.07

MW-21C(135) - Top of Well Screen (msl): 1116.73 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<1	<5	<5		<5	<10	
							1164.97
12/01/1989							1164.56
06/01/1990		<5	<5		<5	<10	
							1165.67
07/14/1994		<0.3	<0.5		<0.5	<0.2	
04/08/1996							1166.37
04/10/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1166.09
06/25/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1165.34
09/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1165.21
12/12/1996	<2.3	<0.5	<1		<0.5	<0.2	
	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1165.42
06/16/1997							1163.69
06/17/1997		<0.5	<1		<0.5	<0.2	
09/02/1997							1162.97
12/01/1997							1164.96
03/02/1998							1165.89
03/03/1998		<0.50	<1.00		<0.50	<0.20	
09/01/1998							1164.85
12/14/1998							1164.95
12/16/1998	<1.50						
03/01/1999							1165.11
06/14/1999							1165.2
06/15/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1170.85
12/08/1999							1164.99
03/06/2000							1170.85
06/06/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1165.98
12/07/2000							1165.08
06/11/2001							1165.44
06/12/2001		<0.16	<0.26		<0.26	<0.39	
12/03/2001							1165.44
06/02/2002							1165.52
06/03/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1165.15
06/23/2003							1165.24
06/25/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1164.91

MW-21C(135) - Top of Well Screen (msl): 1116.73 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/21/2004							1165.87
06/22/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1165.11
06/21/2005							1165.27
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1164.98
06/27/2006							1165.12
06/28/2006		<0.3	<0.7	<2.5	<0.5	<0.2	
12/08/2006							1165.07
06/20/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1165.19
12/19/2007							1164.67
06/26/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1164.18
06/22/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1117.43
12/01/2009							1164.9
06/25/2010							1165.2
06/29/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1165.27
06/29/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1166.06

MW-22A(136) - Top of Well Screen (msl): 1168.41 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	*4.4*	***13***	<5		<5	<10	
							1165.32
12/01/1989							1164.93
06/01/1990		<5	<5		<5	<10	
							1166.57
07/12/1994	*7.7*	***6.8***	<0.5		<0.5	<0.2	
04/08/1996							1167.54
04/09/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1167.51
06/25/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1165.56
09/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1165.51
12/10/1996	<2.3	0.099	<1		<0.5	<0.2	
03/24/1997							1165.74
06/16/1997							1165.06
06/17/1997		<0.5	<1		<0.5	<0.2	
09/02/1997							1163.55
12/01/1997							1165.04
03/02/1998		<0.50	<1.00		<0.50	<0.20	
							1167.69
09/01/1998							1164.87
12/14/1998							1165.16
12/15/1998	<1.50						
03/01/1999							1165.35
06/14/1999							1165.43
06/15/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1177.79
12/08/1999							1165.14
03/06/2000							1177.79
06/06/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1168.76
12/07/2000							1165.31
06/11/2001							1165.87
06/14/2001		<0.16	<0.26		<0.26	<0.39	
12/03/2001							1166.36
06/02/2002							1165.96
06/03/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1165.45
06/23/2003							1165.35
06/24/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1165.01
06/21/2004		<0.31	<0.45		<0.5	<0.2	
							1167.2

MW-22A(136) - Top of Well Screen (msl): 1168.41 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/06/2004							1165.46
06/21/2005							1165.91
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005							1165.34
06/27/2006		<0.3	<0.7	<2.5	<0.5	<0.2	
							1165.47
12/08/2006							1165.45
06/18/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1164.97
12/19/2007							1165.01
06/26/2008		<0.2	<0.3	<1	<0.4	***0.24***	
12/19/2008							1164.97
06/20/2009		<0.2	<0.3	<2	<0.4	<0.2	
		<0.2	<0.3	<2	<0.4	<0.2	
							1170.94
12/01/2009							1165.32
06/25/2010							1165.63
06/28/2010		<0.2	<0.3	<2	<0.4	<0.2	
		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1165.84
06/28/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1166.46

MW-23(138) - Top of Well Screen (msl): 1167.52 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	*1.1*	*1*	<5		<5	<10	
	1.5	<5	<5		<5	<10	
							1165.15
12/01/1989							1164.71
06/01/1990		<5	<5		<5	<10	
							1165.99
07/12/1994	*4.4*	<0.3	<0.5		<0.5	<0.2	
04/08/1996							1167.23
04/09/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1166.42
06/25/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1165.15
09/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1165.11
12/10/1996	<2.3	0.108	<1		<0.5	<0.2	
03/24/1997							1165.38
06/16/1997							1164.05
06/17/1997		0.3	<1		<0.5	<0.2	
09/02/1997							1162.84
12/01/1997							1164.79
03/02/1998		*1.88*	<1.00		<0.50	<0.20	
							1166.36
09/02/1998							1164.59
12/14/1998							1164.85
12/15/1998	<1.50						
03/01/1999							1165.03
06/14/1999							1165.03
06/15/1999		0.413	<0.500		<0.400	<0.150	
09/08/1999							1173.88
12/07/1999		*0.793*	<0.15		<0.40	*0.149*	
12/08/1999							1164.88
03/06/2000							1173.88
06/06/2000		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1166.62
12/04/2000		<0.15	<0.15		<0.4	<0.11	
12/07/2000							1164.93
06/11/2001		<0.16	<0.26		<0.26	<0.39	
							1165.33
12/03/2001							1165.6
12/04/2001		<0.16	<0.26		<0.26	<0.3	
06/02/2002							1165.46
06/03/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1165.02
12/10/2002		<0.31	<0.32		<0.36	<0.2	

MW-23(138) - Top of Well Screen (msl): 1167.52 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/23/2003							1165.03
06/25/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1164.77
12/09/2003		<0.31	<0.32		<0.36	<0.2	
06/21/2004		<0.31	<0.45		<0.5	<0.2	
							1166.38
12/06/2004							1165.31
12/07/2004		<0.31	<0.45		<0.5	<0.2	
06/21/2005							1165.61
06/23/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005		<0.31	<0.45		<0.5	<0.2	
		<0.31	<0.45		<0.5	<0.2	
							1165.17
06/27/2006		<0.3	<0.7	<2.5	<0.5	<0.2	
							1165.31
12/08/2006							1165.26
12/11/2006		<0.15	<0.1	1.43	<0.2	<0.15	
06/18/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1164.88
12/13/2007		<0.2	<0.3	<1	<0.2	<0.2	
							1165.1
06/26/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1165.04
12/23/2008		<0.2	<0.3	<1	<0.4	<0.2	
06/22/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1166.69
12/31/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1165.37
06/25/2010							1165.32
06/28/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1165.6
06/29/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1166.32

MW-24A(139) - Top of Well Screen (msl): 1166.45 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/01/1990	<2	<5	<5		<5	<10	
							1165.01
07/13/1994		<0.3	<0.5		<0.5	<0.2	
04/08/1996							1165.22
04/10/1996	<1.1	<0.11	<0.42		<0.19	<0.11	
06/24/1996							1166.54
06/25/1996	<2.3	<0.5	<1		<0.5	<0.2	
09/09/1996							1165.32
09/10/1996	<2.3	<0.5	<1		<0.5	<0.2	
12/09/1996							1164.43
12/11/1996	<2.3	<0.5	<1		<0.5	<0.2	
03/24/1997							1164.17
06/16/1997							1164.35
07/11/1997		<0.5	<1		<0.5	<0.2	
09/02/1997							1163.36
12/01/1997							1163.76
03/02/1998							1164.22
03/04/1998		<0.50	<1.00		<0.50	<0.20	
09/01/1998							1164.09
12/14/1998							1163.94
12/15/1998	<1.50						
03/01/1999							1164.15
06/14/1999							1164.67
06/16/1999		<0.200	<0.500		<0.400	<0.150	
09/08/1999							1172.75
12/08/1999							1163.93
03/06/2000							1172.75
06/07/2000		<0.15	<0.15		<0.4	<0.11	
							1165.07
12/07/2000							1164.32
06/11/2001							1165.04
06/13/2001		<0.16	<0.26		<0.26	<0.39	
12/03/2001							1164.46
06/02/2002							1164.97
06/04/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1164.76
06/23/2003							1164.66
06/25/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003							1163.82
06/21/2004							1165.29
06/23/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1164.12
06/21/2005							1164.35
06/23/2005		<0.31	<0.45		<0.5	<0.2	

MW-24A(139) - Top of Well Screen (msl): 1166.45 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/21/2005							1163.9
06/27/2006							1164.46
06/28/2006		<0.3	<0.7	<2.5	<0.5	<0.2	
12/08/2006							1164.02
06/19/2007		<0.2	<0.3	<0.7	<0.2	<0.2	
							1164.35
12/19/2007							1164.29
06/24/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1164.5
06/20/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1164.7
12/01/2009							1164.45
06/25/2010							1163.99
06/29/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1163.9
06/29/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1165.59

MW-25D(145) - Top of Well Screen (msl): 1034.3 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/17/1998	*1.88*	<0.50	<1.00		<0.50	<0.20	
03/01/1999							1038.54
03/02/1999	<1.5	<0.5	<1		<0.5	<0.2	
06/14/1999							1040.71
06/15/1999	<1.50	<0.200	<0.500		<0.400	<0.150	
09/08/1999	<1.5	<0.15	<0.15		<0.40	<0.11	
							1037.14
12/06/1999	*2.05*	<0.15	<0.15		<0.40	<0.11	
12/08/1999							1037.22
03/06/2000	<2.4	<0.15	<0.15		<0.4	<0.11	
							1037.13
06/05/2000		<0.15	<0.15		<0.4	<0.11	
		<0.15	<0.15		<0.4	<0.11	
06/07/2000							1039.22
12/07/2000							1050.09
12/08/2000		<0.15	<0.15		<0.4	<0.11	
06/11/2001		<0.16	<0.26		<0.26	<0.39	
							1050.98
12/03/2001		<0.16	<0.26		<0.26	<0.3	
							1049.02
06/02/2002							1049.09
06/05/2002		<0.31	<0.32		<0.36	<0.2	
12/09/2002							1049.75
12/10/2002		<0.31	<0.32		<0.36	<0.2	
06/23/2003							1051.42
06/24/2003		<0.31	<0.32		<0.36	<0.2	
12/08/2003		<0.31	<0.32		<0.36	<0.2	
							1048.89
06/21/2004							1058.06
06/22/2004		<0.31	<0.45		<0.5	<0.2	
12/06/2004							1053.45
12/08/2004		<0.31	<0.45		<0.5	<0.2	
06/21/2005							1050.55
06/22/2005		<0.31	<0.45		<0.5	<0.2	
12/21/2005		<0.31	<0.45		<0.5	<0.2	
							1056.88
06/27/2006							1054.26
06/29/2006		<0.31	<0.71	<2.5	<0.5	<0.2	
12/08/2006							1056.92
12/11/2006		<0.15	<0.1	3.3	<0.2	<0.15	
06/19/2007		<0.2	<0.3	<1	<0.2	<0.2	
							1053.42
12/12/2007		<0.2	<0.3	<1	<0.2	<0.2	
							1055.31

MW-25D(145) - Top of Well Screen (msl): 1034.3 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/25/2008		<0.2	<0.3	<1	<0.4	<0.2	
12/19/2008							1055.7
01/02/2009		<0.2	<0.3	<1	<0.4	<0.2	
06/23/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1053.69
12/29/2009		<0.2	<0.3	<2	<0.4	<0.2	
							1047.72
06/25/2010							1053.79
07/01/2010		<0.2	<0.3	<2	<0.4	<0.2	
12/08/2010							1048.62
12/29/2010		<0.2	<0.3	<2	<0.4	<0.2	
06/29/2011		<0.2	<0.3	<2	<0.4	<0.2	
							1050.55

MW-26C(147) - Top of Well Screen (msl): 1096.9 - Length of Well Screen:10	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/08/2006						1163.79
12/11/2006	***5.92***	<0.1	***69.3***	<0.2	*0.15*	
03/19/2007	*4.66*	<0.1	***60.1***	<0.2	<0.15	
						1163.58
06/19/2007	*4.37*	<0.3	***63.7***	<0.2	<0.2	
	4.88	<0.3	***75.8***	<0.2	<0.2	
						1163.55
09/20/2007	*3.97*	<0.3	***67.5***	<0.2	<0.2	
	3.85	<0.3	***61.9***	<0.2	<0.2	
						1163.29
12/13/2007	*3.79*	<0.3	***65.9***	<0.2	<0.2	
						1162.72
06/25/2008	*2.57*	<0.3	***53.7***	<0.4	<0.2	
	2.65	<0.3	***57.3***	<0.4	<0.2	
12/19/2008						1163.32
01/02/2009	*3.19*	<0.3	***67.4***	<0.4	<0.2	
06/22/2009	*1.43*	<0.3	*41.4*	<0.4	<0.2	
						1164.29
12/29/2009	*0.72*	<0.3	*23.8*	<0.4	<0.2	
						1163.73
06/25/2010						1163.72
06/30/2010	0.27	<0.3	9.08	<0.4	<0.2	
12/08/2010						1164.62
12/10/2010	<0.2	<0.3	6.17	<0.4	<0.2	
06/28/2011	0.2	<0.3	4.83	<0.4	<0.2	
						1164.95

MW-27C(148) - Top of Well Screen (msl): 1080.2 - Length of Well Screen:10	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
08/04/2009	<0.2	***25.2***	<2	*2.7*	<0.2	
						1162.41
01/01/2010	<0.2	***17.1***	<2	*2.27*	<0.2	
						1162.69
06/25/2010						1162.64
06/30/2010	<0.2	***17.1***	<2	*2.37*	<0.2	
12/08/2010						1163.45
12/30/2010	<0.2	***15.5***	<2	*2.29*	<0.2	
06/28/2011	<0.2	***14***	<2	*2.54*	<0.2	
						1163.79

MW-8C(112) - Top of Well Screen (msl): 1117.58 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	<1	***13***	<5		<5	<10	
							1164.11
06/01/1990	<2	***9***	<5		<5	<10	
	<2	***9***	<5		<5	<10	
							1165.47
07/12/1994	*2.4*	***6.3***	<0.5		<0.5	***0.91***	
04/08/1996	*2.5*	***6.6***	<0.42		<0.19	<0.11	1165.66
06/24/1996	<2.3	***5.13***	<1		<0.5	***0.5***	
							1166.94
09/09/1996	<2.3	***5.82***	<1		<0.5	<0.2	
							1165.61
12/09/1996	<2.3	***6***	<1		<0.5	<0.2	
							1164.7
03/24/1997							1164.58
03/25/1997	<1.5	*4.75*	<1		<0.5	<0.2	
06/16/1997	<1.5	***5.59***	<1		<0.5	***1.65***	
							1164.7
09/02/1997	*4.32*	*3.45*	<1		<0.5	<0.2	
	<1.5	*3.45*	<1		<0.5	<0.2	
							1163.57
12/01/1997	*5.52*	*4.72*	<1.00		<0.50	***0.217***	
	4.30	*4.93*	<1.00		<0.50	***0.227***	
							1164.05
03/02/1998							1164.68
03/04/1998	*5.38*	*4.58*	<1.00		<0.50	<0.20	
09/01/1998	*3.32*	*4.1*	<1.00		<0.50	***0.404***	
	2.89	*4.35*	<1.00		<0.50	***0.358***	
							1164.44
12/14/1998	*2.23*	*4.82*	<1.00		<0.50	***0.302***	
	2.35	*4.79*	<1.00		<0.50	***0.283***	
							1164.24
03/01/1999	<1.5	***8.45***	<1		<0.5	***0.768***	
	<1.5	***7.63***	<1		<0.5	***0.703***	
							1164.43
06/14/1999	*2.55*	***8.00***	<0.500		<0.400	***0.447***	
	4.17	***8.52***	<0.500		<0.400	***0.470***	
							1165.07
09/08/1999							1174.63
12/07/1999		***6.52***	<0.15		<0.40	***0.354***	
		7.70	<0.15		<0.40	***0.335***	
12/08/1999							1164.18
03/06/2000							1174.63
06/07/2000							1165.47
06/08/2000	<2.4	***7.71***	<0.15		<0.4	<0.11	

MW-8C(112) - Top of Well Screen (msl): 1117.58 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
	<2.4	***8.05***	<0.15		<0.4	<0.11	
12/04/2000		***7.88***	<0.15		<0.4	*0.118*	
		7.90	<0.15		<0.4	*0.167*	
12/07/2000							1164.65
06/11/2001							1165.45
06/14/2001	*4.26*	***8.11***	<0.26		<0.26	<0.39	
	5.37	***7.71***	<0.26		<0.26	<0.39	
12/03/2001							1164.78
12/05/2001		***8.95***	<0.26		<0.26	<0.3	
		9.1	<0.26		<0.26	<0.3	
06/02/2002							1165.32
06/06/2002	*2.44*	***8.41***	<0.32		<0.36	<0.2	
	2.22	***9.17***	<0.32		<0.36	<0.2	
12/09/2002							1165.1
12/11/2002		***6.81***	<0.32		<0.36	<0.2	
06/23/2003							1165
06/26/2003	***17.1***	***6.54***	<0.32		<0.36	***1.01***	
	10.6	***6.29***	<0.32		<0.36	***0.486***	
12/08/2003							1164.11
12/09/2003		***7.49***	<0.32		<0.36	***0.201***	
06/21/2004							1165.85
06/23/2004	*3.8*	***6.45***	<0.45		<0.5	<0.2	
		6.17	<0.45		<0.5	***1.21***	
12/06/2004							1164.47
12/08/2004		***6.4***	<0.45		<0.5	***0.933***	
06/21/2005							1164.75
06/22/2005	*3.3*	***6.85***	<0.45		<0.5	<0.2	
	3.2	***6.49***	<0.45		<0.5	<0.2	
12/21/2005							1164.25
12/22/2005		*1.77*	<0.45		<0.5	<0.2	
06/27/2006	*3.4*	***7.08***	<0.71	<2.53	<0.5	<0.2	
							1164.81
12/08/2006							1164.41
12/11/2006		***6.17***	<0.1	*18.2*	<0.2	<0.15	
06/18/2007	*2.54*	***6.87***	<0.3	*11.5*	<0.2	<0.2	
							1164.29
12/13/2007		***9.41***	<0.3	*13.8*	<0.2	<0.2	
							1164.12
06/23/2008	*2.52*	***8.92***	<0.3	*13.4*	<0.4	<0.2	
	2.6	***8.64***	<0.3	*14.5*	<0.4	<0.2	
12/19/2008							1163.88
12/31/2008		***9.42***	<0.3	*13.8*	<0.4	***0.31***	
06/20/2009	*2.39*	***8.09***	<0.3	*15.9*	<0.4	<0.2	
							1122.4

MW-8C(112) - Top of Well Screen (msl): 1117.58 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/30/2009		***7.63***	<0.3	*13*	<0.4	*0.2*	
							1164.41
06/25/2010							1164.66
06/27/2010	*2.49*	***9.1***	<0.3	*16.1*	<0.4	<0.2	
12/08/2010							1165.56
12/09/2010		***7.21***	<0.3	*13.8*	<0.4	<0.2	
06/29/2011	*2.98*	***5.38***	<0.3	*11.6*	<0.4	***0.45***	
	2.89	***5.43***	<0.3	*12.5*	<0.4	***0.34***	
							1166.03

MW-12B(118) - Top of Well Screen (msl): 1137.28 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	*1.3*	***6***	<5		<5	<10	
							1164.14
12/01/1989							1163.86
06/01/1990	<2	*5*	<5		<5	<10	
							1165.3
07/13/1994	*4.6*	*4.4*	<0.5		<0.5	***0.31***	
04/08/1996	<1.1	***12***	<0.42		<0.19	<0.11	1165.56
06/24/1996	*4.49*	***9.8***	<1		<0.5	***0.3***	
	4	***9.74***	<1		<0.5	***0.4***	
							1166.66
09/09/1996	<2.3	***9.07***	<1		<0.5	<0.2	
							1165.4
12/09/1996	<2.3	***9.44***	<1		<0.5	<0.2	
							1164.64
03/24/1997							1164.53
03/25/1997	<1.5	***14.7***	<1		<0.5	<0.2	
06/16/1997							1164.48
06/18/1997	<1.5						
07/11/1997		***9.7***	<1		<0.5	<0.2	
09/02/1997	*2.2*	***7.02***	<1		<0.5	<0.2	
							1163.41
12/01/1997	*2.74*	***11.3***	<1.00		<0.50	<0.20	
							1164.01
03/02/1998	<1.50	***11.5***	<1.00		<0.50	*0.161*	
	<1.50	***10.8***	<1.00		<0.50	<0.20	
							1164.68
09/01/1998							1164.31
09/02/1998	*1.50*	***11.9***	<1.00		<0.50	<0.20	
12/14/1998							1164.22
12/17/1998	*2.94*	***11.4***	<1.00		<0.50	***0.366***	
	<1.50	***11.0***	<1.00		<0.50	***0.261***	
03/01/1999							1164.44
03/03/1999	<1.5	***11.3***	<1		<0.5	***0.414***	
06/14/1999							1164.88
06/15/1999	*5.09*	***9.05***	<0.500		<0.400	***0.537***	
	5.24	***9.24***	<0.500		<0.400	***0.329***	
09/08/1999		***9.09***	<0.15		<0.40	***0.226***	
							1164.57
12/07/1999		***5.65***	<0.15		<0.40	***0.279***	
12/08/1999							1164.18
03/06/2000		***7.48***	<0.15		<0.4	***0.408***	
							1164.63
06/07/2000	<2.4	***5.34***	<0.15		<0.4	*0.121*	
							1165.3
12/07/2000							1164.58
12/08/2000		***5.74***	<0.15		<0.4	*0.163*	
06/11/2001							1165.24
06/13/2001	*6.16*	***5.19***	<0.26		<0.26	<0.39	
	4.09	***5.37***	<0.26		<0.26	<0.39	
12/03/2001							1164.73
12/05/2001		***5.37***	<0.26		<0.26	<0.3	
06/02/2002							1165.18
06/04/2002	*4.54*	***5.28***	<0.32		<0.36	<0.2	

MW-12B(118) - Top of Well Screen (msl): 1137.28 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
	3.69	***5.19***	<0.32		<0.36	<0.2	
12/09/2002							1164.96
12/11/2002		***5.4***	<0.32		<0.36	***0.978***	
06/23/2003							1164.87
06/26/2003	4.84	***5.09***	<0.32		<0.36	***0.584***	
12/08/2003		4.92	<0.32		<0.36	<0.2	
							1164.1
06/21/2004							1165.65
06/24/2004	5.19	3.16	<0.45		<0.5	***0.942***	
	2.34	3.41	<0.45		<0.5	***0.987***	
12/06/2004							1164.44
12/07/2004		4.21	<0.45		<0.5	***0.913***	
06/21/2005							1164.68
06/22/2005	5.6	4.93	<0.45		<0.5	<0.2	
12/21/2005							1164.25
12/22/2005		2.37	<0.45		<0.5	<0.2	
06/27/2006	4.67	2.85	<0.7	<2.5	<0.5	<0.2	
	4.68	3.26	<0.7	<2.5	<0.5	<0.2	
							1164.72
12/08/2006							1164.39
12/11/2006		2.77	<0.1	12.6	<0.2	<0.15	
		2.83	<0.1	12.6	<0.2	<0.15	
06/18/2007	4.12	2.17	<0.3	7.46	<0.2	<0.2	
	4.06	2.27	<0.3	8.01	<0.2	<0.2	
							1164.25
12/13/2007		2.11	<0.3	5.6	<0.2	0.2	
							1164.35
06/23/2008	3.73	2.46	<0.3	7.01	<0.4	<0.2	
12/19/2008							1163.99
12/23/2008		2.54	<0.3	6.24	<0.4	***0.21***	
06/19/2009							1145.06
06/22/2009	3.67	1.98	<0.3	4.9	<0.4	<0.2	
12/30/2009		1.67	<0.3	4.55	<0.4	<0.2	
							1164.39
06/25/2010							1164.6
06/28/2010	4.31	2.11	<0.3	6.03	<0.4	<0.2	
12/08/2010							1165.45
12/09/2010		1.3	<0.3	5.79	<0.4	***0.3***	
06/28/2011	3.58	2.59	<0.3	9.7	<0.4	***0.34***	
							1165.86

MW-22B(137) - Top of Well Screen (msl): 1140.44 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
11/01/1989	*1.5*	*5*	<5		<5	<10	
							1165.21
12/01/1989							1164.82
06/01/1990		<5	<5		<5	<10	
							1166.3
07/12/1994	***14***	*3*	<0.5		<0.5	<0.2	
04/08/1996							1167.04
04/09/1996	***16***	*4.2*	<0.42		<0.19	<0.11	
06/24/1996							1167.06
06/25/1996	***12.4***	*3.35*	<1		<0.5	***0.7***	
09/09/1996							1165.72
09/11/1996	***13.3***	*3.16*	<1		<0.5	<0.2	
12/09/1996							1165.49
12/10/1996	*8.13*	*3.69*	<1		<0.5	<0.2	
03/24/1997							1165.7
03/26/1997	***15.7***	*3.08*	<1		<0.5	<0.2	
06/16/1997							1164.83
06/17/1997	***11.8***	*3.75*	<1		<0.5	<0.2	
09/02/1997							1163.6
09/03/1997	***13.7***	*2.47*	<1		<0.5	<0.2	
12/01/1997							1165.03
12/02/1997	***16.2***	*3.92*	<1.00		<0.50	***0.713***	
03/02/1998	***13.8***	*4.50*	<1.00		<0.50	***0.588***	
							1166.56
09/01/1998							1165.02
09/02/1998	***10.1***	*4.22*	<1.00		<0.50	<0.20	
12/14/1998							1165.16
12/15/1998	***10.7***	*2.96*	<1.00		<0.50	***0.840***	
03/01/1999							1165.35
03/02/1999	***16.1***	*2.64*	<1		<0.5	***0.997***	
06/14/1999							1165.52
06/15/1999	***15.4***	*2.80*	<0.500		<0.400	***0.610***	
09/08/1999							1177.43
12/07/1999		*2.34*	<0.15		<0.40	***0.334***	
12/08/1999							1165.13
03/06/2000							1177.43
06/06/2000	***15.4***	*3.33*	<0.15		<0.4	<0.11	
06/07/2000							1167
12/07/2000		*2.88*	<0.15		<0.4	***0.241***	
							1165.36
06/11/2001							1165.89
06/14/2001	*8.23*	*3.03*	<0.26		<0.26	<0.39	
12/03/2001							1166
12/04/2001		*2.76*	<0.26		<0.26	<0.3	

MW-22B(137) - Top of Well Screen (msl): 1140.44 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/02/2002							1165.92
06/03/2002	***15.2***	*2.92*	<0.32		<0.36	<0.2	
	14.5	*2.87*	<0.32		<0.36	<0.2	
12/09/2002							1165.55
12/10/2002		*2.11*	<0.32		<0.36	<0.2	
		2.15	<0.32		<0.36	<0.2	
06/23/2003							1165.49
06/24/2003	***13.5***	*2.36*	<0.32		<0.36	<0.2	
12/08/2003							1165.05
12/09/2003		*2.53*	<0.32		<0.36	<0.2	
06/21/2004	***20.6***	*2.35*	<0.45		<0.5	<0.2	
							1166.68
12/06/2004							1165.36
12/07/2004		*2.58*	<0.45		<0.5	<0.2	
06/21/2005							1165.66
06/22/2005	***14***	*3.82*	<0.45		<0.5	<0.2	
12/21/2005		*2.73*	<0.45		<0.5	<0.2	
							1165.21
06/27/2006	***17***	*3.7*	<0.7	<2.5	<0.5	<0.2	
	16.5	*3.97*	<0.7	<2.5	<0.5	<0.2	
							1165.41
12/08/2006							1165.33
12/11/2006		*2.49*	<0.1	10	<0.2	<0.15	
06/18/2007	***11.1***	*2.88*	<0.3	7.4	<0.2	<0.2	
	11	*2.94*	<0.3	7.13	<0.2	<0.2	
							1164.97
12/14/2007		*3.22*	<0.3	8.25	<0.2	***0.22***	
							1164.96
06/26/2008	***12.5***	*2.86*	<0.3	5.8	<0.4	<0.2	
12/19/2008							1164.98
12/23/2008		*2.57*	<0.3	8.99	<0.4	***0.36***	
06/20/2009	***13***	*3.75*	<0.3	*10.6*	<0.4	<0.2	
							1147.44
12/31/2009		*3.03*	<0.3	9.29	<0.4	*0.2*	
							1165.21
06/25/2010							1165.53
06/28/2010	***16***	*3.36*	<0.3	7.61	<0.4	<0.2	
12/08/2010							1165.95
12/09/2010		*3.29*	<0.3	6.15	<0.4	<0.2	
06/28/2011	***15.2***	*3.16*	<0.3	6.1	<0.4	<0.2	
							1166.44

MW-24B(140) - Top of Well Screen (msl): 1131.13 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/01/1990	<2	***8***	<5		<5	<10	
							1165.97
07/13/1994	*8.3*	***5.9***	<0.5		<0.5	***0.72***	
04/08/1996							1165.14
04/10/1996	*1.8*	*5*	<0.42		<0.19	<0.11	
06/24/1996							1166.47
06/25/1996	*5.13*	*4.29*	<1		<0.5	***0.4***	
09/09/1996							1165.27
09/10/1996	*4.14*	*4.24*	<1		<0.5	<0.2	
12/09/1996							1164.38
12/11/1996	<2.3	*4.76*	<1		<0.5	<0.2	
03/24/1997							1164.15
03/25/1997	*7.34*	*3.93*	<1		<0.5	<0.2	
06/16/1997							1164.32
06/18/1997	*2.52*	*4.06*	<1		<0.5	<0.2	
09/02/1997							1163.33
09/03/1997	*6.59*	*2.9*	<1		<0.5	<0.2	
12/01/1997							1163.72
12/02/1997	*5.31*	*3.81*	<1.00		<0.50	<0.20	
03/02/1998							1164.19
03/04/1998	*6.74*	*4.55*	<1.00		<0.50	<0.20	
09/01/1998							1164.06
09/02/1998	*6.31*	***5.22***	<1.00		<0.50	***0.418***	
12/14/1998							1163.92
12/15/1998	*4.39*	*4.32*	<1.00		<0.50	***0.263***	
03/01/1999							1164.13
03/03/1999	<1.5	*4.59*	<1		<0.5	***0.317***	
06/14/1999							1164.62
06/16/1999	***12.2***	*4.73*	<0.500		<0.400	***0.220***	
09/08/1999							1164.26
09/09/1999		*4.56*	<0.15		<0.40	*0.120*	
12/08/1999		*4.79*	<0.15		<0.40	***0.205***	
							1163.85
03/06/2000		***5.73***	<0.15		<0.4	***0.527***	
							1164.22
06/07/2000	*4.35*	***5.37***	<0.15		<0.4	***0.294***	
							1165.02
12/07/2000		***5.16***	<0.15		<0.4	*0.158*	
							1164.28
06/11/2001							1164.98
06/13/2001	*4.91*	*4.62*	<0.26		<0.26	<0.39	
12/03/2001							1164.43
12/05/2001		*4.21*	<0.26		<0.26	<0.3	
06/02/2002							1164.92

MW-24B(140) - Top of Well Screen (msl): 1131.13 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/04/2002	*8.86*	*4.71*	<0.32		<0.36	***0.477***	
12/09/2002							1164.72
12/11/2002		*3.95*	<0.32		<0.36	***0.277***	
06/23/2003							1164.62
06/25/2003	*9.39*	*4.1*	<0.32		<0.36	***0.219***	
12/08/2003							1163.79
12/09/2003		*4.87*	<0.32		<0.36	<0.2	
06/21/2004							1165.27
06/23/2004	***11.5***	*3.61*	<0.45		<0.5	***0.731***	
12/06/2004							1164.08
12/07/2004		*4.01*	<0.45		<0.5	***0.573***	
06/21/2005							1164.31
06/23/2005	*9.7*	*4.16*	<0.45		<0.5	***0.267***	
12/21/2005							1163.86
12/22/2005		*0.646*	<0.45		<0.5	<0.2	
06/27/2006							1164.45
06/28/2006	*9.23*	*3.99*	<0.7	*12.9*	<0.5	<0.2	
12/08/2006							1164.01
12/11/2006		*3.42*	<0.1	*24.8*	<0.2	<0.15	
06/19/2007	*7.78*	*2.95*	<0.3	*16*	<0.2	<0.2	
							1164.34
12/13/2007		*3.66*	<0.3	*25.5*	<0.2	<0.2	
							1164.67
06/24/2008	*6.51*	*4.09*	<0.3	*33.9*	<0.4	<0.2	
12/19/2008							1164.47
12/31/2008		***6.25***	<0.3	*21.4*	<0.4	<0.2	
06/20/2009	*7.48*	***5.61***	<0.3	*13.7*	<0.4	<0.2	
							1164.29
12/31/2009		***5.6***	<0.3	*13.9*	<0.4	<0.2	
							1164.21
06/25/2010							1164.15
06/29/2010	*7.58*	***5.41***	<0.3	*12.5*	<0.4	***0.26***	
12/08/2010							1165.17
12/10/2010		***5.47***	<0.3	*11.6*	<0.4	***0.31***	
06/29/2011	*8.13*	*3.26*	<0.3	*22.4*	<0.4	***0.33***	
							1165.58

MW-24C(141) - Top of Well Screen (msl): 1087 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/01/1990	<2	*5*	<5		<5	<10	
							1164.98
07/13/1994	*4.4*	***8.7***	<0.5		<0.5	<0.2	
04/08/1996							1165.15
04/10/1996	*2.4*	***9.2***	<0.42		<0.19	<0.11	
06/24/1996							1166.44
06/25/1996	<2.3	***10.5***	<1		<0.5	***0.6***	
09/09/1996							1165.26
09/10/1996	<2.3	***9.92***	<1		<0.5	<0.2	
12/09/1996							1164.39
12/11/1996	<2.3	***7.82***	<1		<0.5	<0.2	
	<2.3	***7.14***	<1		<0.5	<0.2	
03/24/1997							1164.15
03/25/1997	*4.2*	***6.84***	<1		<0.5	<0.2	
06/16/1997							1164.32
06/18/1997	<1.5						
07/29/1997		***6.42***	<1		<0.5	<0.2	
09/02/1997							1163.35
09/03/1997	*3.3*	***7.79***	<1		<0.5	<0.2	
12/01/1997							1163.72
12/02/1997	*4.92*	***7.71***	<1.00		<0.50	<0.20	
03/02/1998							1164.19
03/04/1998	*5.20*		<1.00		<0.50	***0.323***	
03/09/1998		***6.96***					
09/01/1998							1164.06
09/02/1998	*3.23*	***6.67***	<1.00		<0.50	***0.411***	
12/14/1998							1163.91
12/15/1998	*1.51*	***6.41***	<1.00		<0.50	<0.20	
03/01/1999							1164.12
03/03/1999	*1.99*	***6.95***	<1		<0.5	***0.543***	
06/14/1999							1164.62
06/16/1999	*2.28*	***6.69***	<0.500		<0.400	***0.219***	
09/08/1999							1164.26
09/09/1999		*4.64*	0.419		<0.40	<0.11	
12/08/1999		***7.05***	<0.15		<0.40	***0.223***	
							1163.87
03/06/2000		***9.30***	<0.15		<0.4	***0.518***	
							1164.22
06/07/2000	*2.94*	***7.81***	<0.15		<0.4	***0.243***	
							1165.01
12/07/2000		***7.89***	<0.15		<0.4	*0.130*	
							1164.28
06/11/2001							1164.98
06/13/2001	*5.58*	***8.1***	<0.26		<0.26	<0.39	

MW-24C(141) - Top of Well Screen (msl): 1087 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
	5.35	***8.85***	<0.26		<0.26	<0.39	
12/03/2001							1164.41
12/05/2001		***10.3***	<0.26		<0.26	<0.3	
06/02/2002							1164.91
06/04/2002	2.22	***10.3***	<0.32		<0.36	<0.2	
12/09/2002							1164.71
12/11/2002		***10.6***	<0.32		<0.36	<0.2	
06/23/2003							1164.61
06/25/2003	3.89	***10.1***	<0.32		<0.36	***0.452***	
	3.01	***10.1***	<0.32		<0.36	***0.508***	
12/08/2003							1163.77
12/09/2003		***11.1***	<0.32		<0.36	<0.2	
06/21/2004							1165.22
06/23/2004	6.2	***7.23***	<0.45		<0.5	<0.2	
		8.29	<0.45		<0.5	***0.87***	
12/06/2004							1164.05
12/07/2004		***8.91***	<0.45		<0.5	<0.2	
06/21/2005							1164.28
06/23/2005	5.3	***8.91***	<0.45		<0.5	<0.2	
12/21/2005							1163.83
12/22/2005		***6.81***	<0.45		<0.5	<0.2	
06/27/2006							1164.39
06/28/2006	5.08	***7.11***	<0.7	***128***	<0.5	<0.2	
12/08/2006							1163.9
12/11/2006		***7.68***	<0.1	***113***	<0.2	<0.15	
03/19/2007		***7.58***	<0.1	***95.7***	<0.2	<0.15	
							1164.22
06/19/2007	3.58	***6.99***	<0.3	***75.9***	<0.2	<0.2	
							1164.29
09/20/2007		***7.48***	<0.3	***69.2***	<0.2	<0.2	
							1163.66
12/13/2007		***8.6***	<0.3	***56.4***	<0.2	<0.2	
							1163.73
06/24/2008	3.36	***8.71***	<0.3	***56.8***	<0.4	<0.2	
12/19/2008							1163.76
12/31/2008		***9.36***	<0.3	*49*	<0.4	<0.2	
06/20/2009	3.46	***7.44***	<0.3	*44.5*	<0.4	<0.2	
							1164.35
12/31/2009		***7.89***	<0.3	*32.3*	<0.4	<0.2	
							1164.21
06/25/2010							1164.14
06/29/2010	3.77	***7.87***	<0.3	*26.6*	<0.4	<0.2	
12/08/2010							1165.11
12/10/2010		***7.52***	<0.3	*34.4*	<0.4	<0.2	

MW-24C(141) - Top of Well Screen (msl): 1087 - Length of Well Screen:5	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/29/2011	*3.48*	***6.04***	<0.3	*28.8*	<0.4	***0.31***	
							1165.56

MW-24D(142) - Top of Well Screen (msl): 1063.5 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
07/13/1994		*2.6*	<0.5		<0.5	***0.44***	
04/08/1996							1165.14
04/10/1996	*5.2*	***62***	<0.42		<0.19	***3.8***	
06/24/1996							1166.44
06/25/1996	<2.3	***25.5***	<1		<0.5	***5.38***	
09/09/1996							1165.29
09/10/1996	<2.3	***24.7***	<1		<0.5	***5.4***	
	<2.3	***25.8***	<1		<0.5	***5.57***	
12/09/1996							1164.4
12/11/1996	<2.3	***25.3***	<1		<0.5	***8.38***	
03/24/1997							1164.15
03/25/1997	<1.5	***25.5***	<1		<0.5	***11.2***	
06/16/1997							1164.34
06/18/1997	<1.5	***22.4***	<1		<0.5	***5.8***	
	<1.5	***23.2***	<1		<0.5	***6.96***	
09/02/1997							1163.36
09/03/1997	<1.5	***25***	<1		<0.5	***5.16***	
	<1.5	***18.4***	<1		<0.5	***4.8***	
12/01/1997							1163.73
12/02/1997	*1.51*	***26.3***	<1.00		<0.50	***5.07***	
	2.46	***27.5***	<1.00		<0.50	***5.62***	
03/02/1998							1164.17
03/04/1998	<1.50	***22.8***	<1.00		<0.50	***5.26***	
	<1.50	***20.7***	<1.00		<0.50	***4.08***	
09/01/1998							1164.07
09/03/1998	<1.50	***24.1***	<1.00		<0.50	***6.49***	
	<1.50	***23.1***	<1.00		<0.50	***6.42***	
12/14/1998							1163.91
12/15/1998	<1.50	***21.2***	<1.00		<0.50	***4.63***	
	<1.50	***20.0***	<1.00		<0.50	***4.21***	
03/01/1999							1164.09
03/03/1999	<1.5	***21.1***	<1		<0.5	***5.37***	
	<1.5	***20.1***	<1		<0.5	***5.20***	
06/14/1999							1164.61
06/16/1999	<1.50	***20.9***	<0.500		<0.400	***4.72***	
	<1.50	***21.2***	<0.500		<0.400	***4.06***	
09/08/1999							1164.26
09/09/1999		***21.0***	<0.15		<0.40	***3.74***	
		19.6	<0.15		<0.40	***3.48***	
12/08/1999		***19.1***	<0.15		<0.40	***4.03***	
		20.0	<0.15		<0.40	***4.42***	
							1163.86
03/06/2000		***16.3***	<0.15		<0.4	***4.43***	
		15.3	<0.15		<0.4	***4.43***	

MW-24D(142) - Top of Well Screen (msl): 1063.5 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
							1164.19
06/07/2000		***14.2***	<0.15		<0.4	***3.53***	
		14.9	<0.15		<0.4	***3.48***	
							1164.95
12/07/2000		***14.6***	<0.15		<0.4	***3.03***	
		14.9	<0.15		<0.4	***3.17***	
							1164.27
06/11/2001							1164.94
06/13/2001		***14.7***	<0.26		<0.26	***8.45***	
12/03/2001							1164.38
12/05/2001		***13.2***	<0.26		<0.26	***4.72***	
06/02/2002							1164.88
06/04/2002		***15***	<0.32		<0.36	***5.36***	
12/09/2002							1164.69
12/11/2002		***13***	<0.32		<0.36	***4.44***	
		12.8	<0.32		<0.36	***4.54***	
06/23/2003							1164.59
06/25/2003		***11.2***	<0.32		<0.36	***3.58***	
12/08/2003							1163.75
12/09/2003		***13.1***	<0.32		<0.36	***3.94***	
		12	<0.32		<0.36	***3.66***	
06/21/2004							1165.16
06/23/2004		***9.25***	<0.45		<0.5	***4.85***	
12/06/2004							1164.04
12/07/2004		***10.2***	<0.45		<0.5	***5.39***	
		10.3	<0.45		<0.5	***5.47***	
06/21/2005							1164.26
06/23/2005		***8.94***	<0.45		<0.5	***6.06***	
		9.03	<0.45		<0.5	***6.78***	
12/21/2005							1163.8
12/22/2005		***6.1***	<0.45		<0.5	***6.16***	
06/27/2006							1164.34
06/28/2006		***5.76***	<0.7	<2.53	<0.5	***5.14***	
12/08/2006							1163.96
12/11/2006		***6.45***	<0.1	*41.2*	<0.2	***2.34***	
		5.94	<0.1	*39.2*	<0.2	***2.01***	
03/19/2007		***5.56***	<0.1	*34.4*	<0.2	***2.22***	
							1164.14
06/19/2007		***5.96***	<0.3	*26.5*	<0.2	***2.27***	
							1164.16
09/20/2007		***5.89***	<0.3	*28.6*	<0.2	***2.3***	
							1163.62
12/13/2007		***6.34***	<0.3	*27*	<0.2	***2.25***	
							1164.67

MW-24D(142) - Top of Well Screen (msl): 1063.5 - Length of Well Screen:10	Arsenic, Dissolved	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
06/24/2008		***6.2***	<0.3	*31.3*	<0.4	***2.42***	
12/19/2008							1164.14
12/31/2008		***6.29***	<0.3	*40.3*	<0.4	***3.41***	
06/20/2009		***5.94***	<0.3	*38.4*	<0.4	***2.84***	
							1164.25
12/31/2009		***5.11***	<0.3	*37.3*	<0.4	***2.21***	
							1164.08
06/25/2010							1164
06/29/2010		***5.64***	<0.3	***52.8***	<0.4	***2.83***	
12/08/2010							1165.04
12/10/2010		*4.22*	<0.3	*41.9*	<0.4	***2.31***	
06/29/2011		*5*	<0.3	*41.8*	<0.4	***2.48***	
							1165.5

MW-25C(146) - Top of Well Screen (msl): 1093.7 - Length of Well Screen:10	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
12/08/2006						1163.49
12/11/2006	***10.4***	<0.1	***79***	<0.2	***0.22***	
03/19/2007	***11***	<0.1	***73.5***	<0.2	***0.24***	
	10.6	<0.1	***77***	<0.2	*0.2*	
						1163.46
06/19/2007	***9.81***	<0.3	***67.1***	<0.2	***0.27***	
						1163.42
09/20/2007	***11.2***	<0.3	***73.8***	<0.2	***0.38***	
						1163.16
12/12/2007	***12.8***	<0.3	***76***	<0.2	***0.29***	
	12.7	<0.3	***72***	<0.2	***0.31***	
						1163.21
06/25/2008	***8.44***	<0.3	***54.7***	<0.4	<0.2	
12/19/2008						1163.26
01/02/2009	***12.2***	<0.3	***74.7***	<0.4	***0.6***	
	12.1	<0.3	***75.5***	<0.4	***0.6***	
06/22/2009	***9.13***	<0.3	***56.6***	<0.4	***0.65***	
						1163.86
12/29/2009	***9.38***	<0.3	***58.5***	<0.4	***0.66***	
	9.17	<0.3	***57.2***	<0.4	***0.68***	
						1163.86
06/25/2010						1163.46
07/01/2010	***8.5***	<0.3	***56.8***	<0.4	***0.65***	
12/08/2010						1164.24
12/30/2010	***8.44***	<0.3	*46.8*	<0.4	***0.91***	
	8.65	<0.3	*48.6*	<0.4	***0.93***	
06/28/2011	***8.7***	<0.3	*39.4*	<0.4	***1.03***	
	8.47	<0.3	*45*	<0.4	***1.03***	
						1164.77

MW-28C(149) - Top of Well Screen (msl): 1080 - Length of Well Screen:10	Benzene	Tetrachloroethylene	Tetrahydrofuran	Trichloroethylene (TCE)	Vinyl Chloride	Groundwater Elevation (MSL)
08/04/2009	*1.25*	<0.3	*34.9*	<0.4	***1.78***	
						1161.23
01/01/2010	*1.15*	<0.3	*34*	<0.4	***1.5***	
						1162.75
06/25/2010						1162.53
06/30/2010	*0.94*	<0.3	*29.3*	<0.4	***1.89***	
12/08/2010						1163.33
12/29/2010	*1.1*	<0.3	***52.6***	<0.4	***1.19***	
06/28/2011	*1.06*	<0.3	***53.6***	<0.4	***0.98***	
						1163.55

Appendix K

Monitoring Requirements
Holtz Krause Landfill

Point Name	DNR ID#	Field pH 00400	Temp °C 00010	Sp. Cond. 00094	Methane Dissolved 76994	DO 00299	ORP 00090	As. diss. 01000	Cd diss. 01025	Fe. diss. 01046	VOC's	Naphtha-lene	SVOC's	GW elev. 00842
MW-1	100	A	A	A		A	A				A			A
MW-3R	104	A	A	A		A	A				A		A	A
MW-4R	106	SA	SA	SA		SA	SA				SA			SA
MW-4B	107	SA	SA	SA		SA	SA	A			SA			SA
MW-5	108	A	A	A		A	A				A			A
MW-8A	110	A	A	A		A	A				A			A
MW-8B	111	SA	SA	SA		SA	SA	A			SA	SA		SA
MW-8C	112	SA	SA	SA	SA	SA	SA	A	A		SA	SA		SA
MW-11A	114	A	A	A		A	A				A			A
MW-11B	115	SA	SA	SA		SA	SA				SA			SA
MW-11C	116	SA	SA	SA	SA	SA	SA				SA			SA
MW-11D	144	A	A	A		A	A		A		A			A
MW-12A	117	A	A	A		A	A				A			A
MW-12B	118	SA	SA	SA	SA	SA	SA	A			SA	SA		SA
MW-16AR	124	A	A	A		A	A	A			A			A
MW-16BR	125	A	A	A		A	A				A			A

Monitoring Requirements
Holtz Krause Landfill

Point Name	DNR ID#	Field pH 00400	Temp °C 00010	Sp. Cond. 00094	Methane Dissolved 76994	DO 00299	ORP 00090	As. diss. 01000	Cd diss. 01025	Fe. diss. 01046	VOC's	Naphtha-lene	SVOC's	GW elev. 00842
MW-19A	130	SA	SA	SA		SA	SA				SA			SA
MW-19B	131	A	A	A		A	A				A			A
MW-20R	143	A	A	A		A	A				A			A
MW-21A	133	A	A	A		A	A	A			A			A
MW-21B	134	A	A	A		A	A				A			A
MW-21C	135	A	A	A		A	A				A			A
MW-22A	136	A	A	A		A	A				A			A
MW-22B	137	SA	SA	SA	SA	SA	SA				SA			SA
MW-23	138	SA	SA	SA	SA	SA	SA				SA			SA
MW-24A	139	A	A	A		A	A				A			A
MW-24B	140	SA	SA	SA	SA	SA	SA	A			SA			SA
MW-24C	141	SA	SA	SA	SA	SA	SA	A			SA			SA
MW-24D	142	SA	SA	SA	SA	SA	SA				SA			SA
MW-25C	146	SA	SA	SA		SA	SA				SA			SA
MW-25D	145	SA	SA	SA		SA	SA				SA			SA
MW-26C	147	SA	SA	SA		SA	SA				SA			SA
MW-27C	147	SA	SA	SA		SA	SA				SA			SA
MW-28C	147	SA	SA	SA		SA	SA				SA			SA

Monitoring Requirements
Holtz Krause Landfill

Point Name	DNR ID#	Field pH 00400	Temp °C 00010	Sp. Cond. 00094	Methane Dissolved 76994	DO 00299	ORP 00090	As. diss. 01000	Cd diss. 01025	Fe. diss. 01046	VOC's	Naphtha-lene	SVOC's	GW elev. 00842
Blower	400										A (March)			
6 Gas Extraction Wells											A (March)			
Conden-sate	301/ 303										A (March)			

Appendix L

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKBH0001	9:20	2/15/2011	17.8	22.7	0.4	59.1	-3.8	3.78	>>>	>>>
HKBH0001	13:43	6/29/2011	20.3	23.8	0.6	55.3	-3	3.06	>>>	>>>
HKBH0001	15:19	6/30/2011	23	26.3	0	50.7	-2.3	2.39	>>>	>>>
HKBH0002	10:52	9/1/2010	22.4	27.5	0.3	49.8	3.2	0.08	114	174
HKBH0002	16:51	9/7/2010	17.4	26	0.4	56.2	3	0.06	107	157
HKBH0002	18:02	9/14/2010	22.9	27.1	0.3	49.7	3.2	0.06	111	161
HKBH0002	18:06	9/22/2010	22.2	27.6	0.3	49.9	3.2	0.06	108	162
HKBH0002	16:14	9/29/2010	29.3	29.8	0.4	40.5	3.1	0.06	111	167
HKBH0002	14:56	10/6/2010	27.8	28.7	0.2	43.3	3.2	0.06	113	165
HKBH0002	12:15	10/14/2010	28.5	30.8	0.3	40.4	3.2	0.06	107	164
HKBH0002	12:33	10/14/2010	31.1	29.5	0.1	39.3	3.2	0.06	107	171
HKBH0002	15:00	10/15/2010	22.5	30	0.2	47.3	3.8	0.08	110	182
HKBH0002	13:10	10/18/2010	26.1	27.1	0.2	46.6	3.8	0.09	106	204
HKBH0002	13:18	10/20/2010	24.7	26.2	1.7	47.4	3.8	0.08	102	195
HKBH0002	12:24	10/21/2010	21.2	29.3	0.3	49.2	3.6	0.08	100	194
HKBH0002	17:02	10/27/2010	19.7	29.1	0.4	50.8	3.3	0.08	96	191
HKBH0002	17:01	11/5/2010	22.3	29.3	0.5	47.9	3.8	0.09	97	207
HKBH0002	14:09	11/11/2010	18.4	25.7	0.4	55.5	3.9	0.08	107	195
HKBH0002	17:53	11/18/2010	21.3	26	0.4	52.3	3.6	0.08	96	209
HKBH0002	9:37	11/19/2010	28.6	26.1	0.1	45.2	3.7	0.07	90	188
HKBH0002	13:13	11/19/2010	25.9	25	0.1	49	4	0.06	94	169
HKBH0002	13:06	11/23/2010	16.4	24.4	0.6	58.6	3.7	0.07	94	182
HKBH0002	10:19	11/29/2010	25.3	27	0.1	47.6	3.8	0.07	93	190
HKBH0002	15:42	12/6/2010	22.9	20.2	0.2	56.7	3.8	0.07	87	203
HKBH0002	10:22	12/10/2010	21.9	29.1	0.2	48.8	3.8	0.07	91	189
HKBH0002	14:53	12/16/2010	23.3	27.2	0	49.5	3.9	0.07	90	186
HKBH0002	14:36	12/21/2010	21.1	25.9	0.2	52.8	3.8	0.08	90	202
HKBH0002	15:12	12/28/2010	23.3	27	0.3	49.4	3.9	0.08	90	197
HKBH0002	15:15	1/3/2011	20.1	25.7	0.5	53.7	4	0.07	89	186
HKBH0002	13:02	1/10/2011	19.4	25.2	0.4	55	4	0.08	90	202
HKBH0002	8:33	1/18/2011	15.7	25	0.5	58.8	3.8	0.08	82	194
HKBH0002	10:17	1/24/2011	23.5	27.9	0.4	48.2	4.1	0.08	82	207
HKBH0002	11:03	1/27/2011	22.9	19.3	0.2	57.6	4.1	0.07	86	198
HKBH0002	15:07	1/31/2011	22.4	27.2	0.2	50.2	4.2	0.07	85	194
HKBH0002	15:05	2/11/2011	24.3	28	0.3	47.4	4	0.08	83	201
HKBH0002	13:01	2/28/2011	11.4	19.4	3.1	66.1	4.2	0.08	94	194
HKBH0002	13:31	3/4/2011	18.3	22.4	2.3	57	4.4	0.07	92	185
HKBH0002	13:19	3/8/2011	17.3	21	2.7	59	4.4	0.07	90	187
HKBH0002	12:09	3/15/2011	23.2	25.6	0.5	50.7	4.3	0.08	92	202
HKBH0002	11:54	3/21/2011	15.3	22.7	0.6	61.4	4	0.07	91	190
HKBH0002	7:03	3/30/2011	21.4	27	0.4	51.2	4	0.08	84	200
HKBH0002	11:26	3/30/2011	22.7	28.1	0.3	48.9	4.7	0.08	96	193
HKBH0002	8:19	3/31/2011	20.6	27.3	0.1	52	5.2	0.07	90	191

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKBH0002	10:22	4/15/2011	20.8	23.2	0.5	55.5	5	0.08	87	206
HKBH0002	17:24	4/25/2011	21.2	26.7	0.4	51.7	3	0.08	97	197
HKBH0002	14:43	5/5/2011	23	26.2	0.4	50.4	5.5	0.1	90	233
HKBH0002	11:38	5/26/2011	13.9	22.4	0.8	62.9	5.1	0.09	97	224
HKBH0002	14:12	6/1/2011	15.1	22.2	0.8	61.9	3.6	0.08	104	198
HKBH0002	17:14	6/14/2011	19.6	25.5	0.3	54.6	3.4	0.07	108	173
HKBH0002	8:31	6/20/2011	20.8	25.4	0.4	53.4	3.4	0.07	105	181
HKBH0002	7:40	6/22/2011	23.7	25.8	0.4	50.1	3.5	0.08	104	182
HKBH0002	11:45	6/27/2011	25.7	26.9	0.5	46.9	3.4	0.07	107	180
HKBH0002	13:04	7/8/2011	24.2	26.9	0.5	48.4	3.3	0.07	118	161
HKBH0002	16:35	7/11/2011	20.6	24.5	0.4	54.5	3.3	0.07	119	165
HKBH0002	9:47	7/12/2011	5.5	12.4	8.3	73.8	3.4	0.07	102	177
HKBH0002	9:58	7/12/2011	8.8	15.7	5.4	70.1	3.2	0.06	109	157
HKBH0002	13:01	7/12/2011	20.5	23.9	0.5	55.1	3.2	0.06	113	155
HKBH0002	7:43	7/13/2011	19.8	25.1	0.3	54.8	3.4	0.06	105	170
HKBH0002	9:39	7/13/2011	28.5	27.9	0	43.6	10.5	0.17	98	293
HKBH0002	11:13	7/13/2011	26.3	27	0.2	46.5	5.2	0.09	102	202
HKBH0002	14:18	7/13/2011	28.2	27.2	0.4	44.2	2.6	0.06	114	150
HKBH0002	9:24	7/14/2011	27.1	27	0.6	45.3	2.6	0.04	110	137
HKBH0002	13:09	7/15/2011	28.3	27.1	0.5	44.1	2.5	0.04	113	128
HKBH0002	15:38	7/19/2011	28.3	28.5	0.6	42.6	2.6	0.04	122	128
HKBH0002	15:07	8/1/2011	30.1	28.5	0.4	41	2.4	0.04	119	136
HKBH0002	17:06	8/9/2011	29.5	29.1	0.5	40.9	2.3	0.05	115	144
HKBH0002	12:51	8/24/2011	28.8	28.3	0.5	42.4	2.4	0.05	122	138
HKBH0002	11:23	8/30/2011	27.9	30	0.3	41.8	2.3	0.04	120	134
HKBH0002	15:26	9/1/2011	30.1	26	0.3	43.6	2.3	0.05	123	139
HKEW001H	14:59	9/1/2010	9.4	22	0	68.6	-1.8	1.84	59 >>>	
HKEW001H	13:35	10/18/2010	9	20.9	0	70.1	-1.5	1.57	56 >>>	
HKEW001H	15:38	11/23/2010	4.2	20.4	0	75.4	-3.8	3.88	53 >>>	
HKEW001H	15:35	12/16/2010	5.7	21.1	0	73.2	-1.9	1.92	51 >>>	
HKEW001H	14:30	1/28/2011	6.3	15.7	0	78	-2	2.04	48 >>>	
HKEW001H	13:14	3/2/2011	5	19.8	0.2	75	-2.4	2.34	47 >>>	
HKEW001H	14:40	4/15/2011	3.2	18.2	0	78.6	-1	1.06	43 >>>	
HKEW001H	17:27	6/29/2011	7.8	19.8	0	72.4	-1.6	1.62	51 >>>	
HKEW001H	15:49	7/19/2011	8.4	20.5	0.4	70.7	-10.8	10.67	53 >>>	
HKEW001H	14:38	8/30/2011	8.2	23.1	0	68.7	-13.1	12.94	56 >>>	
HKEW001W	14:57	9/1/2010	9.5	22.4	0	68.1	-1.6	0.06	59	7
HKEW001W	13:32	10/18/2010	8.6	20.6	0.4	70.4	-1	0.05	56	6
HKEW001W	15:36	11/23/2010	4.5	20.5	0	75	-3.5	0.1	53	10
HKEW001W	15:33	12/16/2010	5.4	21.2	0	73.4	-1.6	0.08	51	10
HKEW001W	14:27	1/28/2011	6.2	15.7	0	78.1	-1.2	0.06	48	7
HKEW001W	13:12	3/2/2011	5.1	20	0.3	74.6	-2	0.08	47	9
HKEW001W	14:35	4/15/2011	3.2	18.2	0	78.6	-0.6	0.06	43	6

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKEW001W	14:29	6/1/2011	3.5	19.8	0	76.7	-2.7	0.07	46	8
HKEW001W	17:26	6/29/2011	7.4	20.3	0	72.3	-1.1	0.03	51	4
HKEW001W	15:47	7/19/2011	8.7	22	0	69.3	-0.7	0.04	53	4
HKEW001W	14:35	8/30/2011	8.1	23	0	68.9	-1.2	0.02	55	3
HKEW001W	14:37	8/30/2011	8.2	22.6	0	69.2	-0.8	0	56	0
HKEW002H	15:08	9/1/2010	21.5	26.9	0	51.6	-1.6	1.63	60 >>>	
HKEW002H	13:43	10/18/2010	22	25.6	0	52.4	-1.5	1.52	56 >>>	
HKEW002H	15:46	11/23/2010	13.9	24.1	0	62	-3.7	3.69	53 >>>	
HKEW002H	15:45	12/16/2010	16	25	0	59	-1.8	1.82	50 >>>	
HKEW002H	14:40	1/28/2011	14.8	17.7	0	67.5	-1.6	1.68	47 >>>	
HKEW002H	13:22	3/2/2011	19.7	24.3	0.7	55.3	-2.1	2.16	32 >>>	
HKEW002H	14:50	4/15/2011	19.5	21.8	0.3	58.4	-0.8	0.8	36 >>>	
HKEW002H	14:39	6/1/2011	18.8	22.6	1.5	57.1	-2.7	2.76	51 >>>	
HKEW002H	17:39	6/29/2011	22.2	21	1.5	55.3	-1.4	1.46	78 >>>	
HKEW002H	17:44	6/29/2011	20	23.1	0	56.9	-1.2	1.33	51 >>>	
HKEW002H	15:56	7/19/2011	16.7	22.8	0.3	60.2	-10.6	10.57	54 >>>	
HKEW002H	14:45	8/30/2011	16.7	25.6	0	57.7	-13.2	13.04	56 >>>	
HKEW002W	15:05	9/1/2010	21	26.9	0	52.1	-1.5	0.04	60	5
HKEW002W	13:41	10/18/2010	22	25.4	0	52.6	-1.2	0.05	56	6
HKEW002W	15:44	11/23/2010	13.8	24.3	0	61.9	-3.6	0.03	53	4
HKEW002W	15:43	12/16/2010	16.1	24.5	0	59.4	-1.7	0.04	50	4
HKEW002W	14:39	1/28/2011	15.6	17.7	0	66.7	-1.2	0.04	47	5
HKEW002W	13:20	3/2/2011	8.3	17.7	4.3	69.7	-1.3	-0.06	32	0
HKEW002W	14:48	4/15/2011	12.8	21.3	0	65.9	0.2	0	36	0
HKEW002W	14:36	6/1/2011	10	16	5.9	68.1	-1.9	0	51	0
HKEW002W	17:36	6/29/2011	17.2	18.3	3.2	61.3	-0.4	0	78	0
HKEW002W	17:42	6/29/2011	19.9	23.3	0	56.8	-0.9	0.03	51	4
HKEW002W	15:54	7/19/2011	17.7	24.1	0	58.2	-0.8	0.04	54	5
HKEW002W	14:44	8/30/2011	16.8	26.1	0	57.1	-1.5	0.04	56	5
HKEW003H	15:18	9/1/2010	40.7	32.8	0	26.5	-1.3	1.39	58 >>>	
HKEW003H	13:51	10/18/2010	44.4	30.5	0	25.1	-1.2	1.29	56 >>>	
HKEW003H	15:56	11/23/2010	38.7	29.9	0	31.4	-3.6	3.54	51 >>>	
HKEW003H	10:51	11/29/2010	43.5	31.2	0	25.3	-1.1	1.14	53 >>>	
HKEW003H	16:04	12/16/2010	39.5	30.7	0	29.8	-1.6	1.69	51 >>>	
HKEW003H	14:17	1/28/2011	44.5	23.3	0	32.2	-1.4	1.42	50 >>>	
HKEW003H	13:44	3/2/2011	41.6	29.7	0.1	28.6	-1.9	1.93	49 >>>	
HKEW003H	14:58	4/15/2011	39.4	27.7	0	32.9	-0.7	0.69	49 >>>	
HKEW003H	14:46	6/1/2011	34.2	30.2	0	35.6	-2.5	2.56	50 >>>	
HKEW003H	17:51	6/29/2011	38.8	30.3	0	30.9	-1	1.1	51 >>>	
HKEW003H	9:09	7/13/2011	37.4	29.3	0.4	32.9	-2.7	2.71	54 >>>	
HKEW003H	16:03	7/19/2011	38.8	30.1	0.3	30.8	-10.6	10.61	55 >>>	
HKEW003H	14:53	8/30/2011	34	28.3	2.3	35.4	-13	12.81	54 >>>	
HKEW003W	15:16	9/1/2010	39.9	33	0	27.1	-1.4	0.08	58	9

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKEW003W	13:49	10/18/2010	44	31.2	0	24.8	-1.2	0.2	56	16
HKEW003W	15:54	11/23/2010	38.2	29.8	0	32	-3.6	0.02	51	3
HKEW003W	10:49	11/29/2010	43.9	31.8	0	24.3	-1	0.13	53	13
HKEW003W	16:02	12/16/2010	40.2	31.9	0	27.9	-1.6	0.13	51	13
HKEW003W	14:15	1/28/2011	44.5	22.4	0	33.1	-1.3	0.17	50	16
HKEW003W	13:42	3/2/2011	41.5	29.9	0	28.6	-1.9	0.05	49	6
HKEW003W	6:49	3/31/2011	41.8	32.9	0	25.3	-1	0.12	46	12
HKEW003W	14:55	4/15/2011	39.5	27.6	0	32.9	-0.3	0.17	49	15
HKEW003W	14:44	6/1/2011	34	30.2	0	35.8	-2.5	0.04	50	4
HKEW003W	17:49	6/29/2011	38.8	30	0	31.2	-1	0.1	51	11
HKEW003W	9:07	7/13/2011	36.8	29.8	0	33.4	-2	0.02	54	2
HKEW003W	16:02	7/19/2011	39.4	30.4	0	30.2	-0.9	0.1	55	10
HKEW003W	14:51	8/30/2011	38.4	32.8	0	28.8	-1.5	0.1	54	11
HKEW004H	15:26	9/1/2010	27.4	27.3	0	45.3	-1.4	1.48	61 >>>	
HKEW004H	13:58	10/18/2010	29.8	26.8	0	43.4	-1.2	1.27	55 >>>	
HKEW004H	10:58	11/29/2010	27.3	26.6	0	46.1	-1.2	1.18	52 >>>	
HKEW004H	15:54	12/16/2010	24.4	26.8	0	48.8	-1.6	1.65	50 >>>	
HKEW004H	14:52	1/28/2011	26.6	19.7	0	53.7	-1.4	1.44	49 >>>	
HKEW004H	13:32	3/2/2011	22.1	25.2	0.1	52.6	-1.8	1.9	47 >>>	
HKEW004H	15:06	4/15/2011	20.6	23.1	0	56.3	-0.3	0.3	46 >>>	
HKEW004H	14:53	6/1/2011	20.3	24.5	0	55.2	-2.5	2.52	51 >>>	
HKEW004H	17:59	6/29/2011	22	24.7	0	53.3	-1.2	1.28	52 >>>	
HKEW004H	16:12	7/19/2011	24.3	25.5	0.2	50	-10.4	10.33	55 >>>	
HKEW004H	15:00	8/30/2011	29.7	27.7	0	42.6	-12.8	12.65	60 >>>	
HKEW004W	15:24	9/1/2010	27.5	27.6	0	44.9	-1.4	0.03	61	4
HKEW004W	13:56	10/18/2010	29.7	26.8	0	43.5	-1.2	0.14	55	13
HKEW004W	10:56	11/29/2010	27.3	27.1	0	45.6	-1.1	0.08	52	10
HKEW004W	15:52	12/16/2010	24.4	27.1	0	48.5	-1.6	0.06	50	8
HKEW004W	14:50	1/28/2011	26.2	20	0	53.8	-1.4	0.09	49	11
HKEW004W	13:30	3/2/2011	22.4	25.3	0.1	52.2	-1.8	0.04	47	6
HKEW004W	15:04	4/15/2011	20	22.6	0	57.4	-0.1	0.06	46	7
HKEW004W	14:52	6/1/2011	20.2	25.3	0	54.5	-2.4	0.03	51	4
HKEW004W	17:57	6/29/2011	21.8	24.5	0	53.7	-0.9	0.05	52	6
HKEW004W	16:09	7/19/2011	25.8	26	0	48.2	-0.6	-0.03	55	0
HKEW004W	14:58	8/30/2011	29.3	28	0	42.7	-0.9	0	60	0
HKEW005H	15:34	9/1/2010	21.1	25.4	0	53.5	-1.2	1.3	60 >>>	
HKEW005H	14:05	10/18/2010	23.6	24.5	0	51.9	-1.1	1.12	54 >>>	
HKEW005H	11:07	11/29/2010	22.5	24.5	0	53	-1	1.05	52 >>>	
HKEW005H	16:17	12/16/2010	17.6	23.4	0	59	-1.6	1.65	50 >>>	
HKEW005H	15:04	1/28/2011	20.5	17.7	0	61.8	-1.3	1.32	50 >>>	
HKEW005H	14:02	3/2/2011	19.7	22.3	0	58	-1.6	1.64	48 >>>	
HKEW005H	15:01	6/1/2011	15.8	21.9	0	62.3	-2.4	2.43	50 >>>	
HKEW005H	18:06	6/29/2011	22.5	22.2	0	55.3	-1	1.05	50 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKEW005H	16:21	7/19/2011	25.6	22.9	0	51.5	-10.9	10.74	55 >>>	
HKEW005H	15:10	8/30/2011	26.4	26.6	0	47	-12.7	12.58	55 >>>	
HKEW005W	15:32	9/1/2010	21.2	25.2	0	53.6	-1.4	0.04	60	4
HKEW005W	14:03	10/18/2010	23.3	24.1	0	52.6	-1	0.06	54	8
HKEW005W	11:06	11/29/2010	22	24.2	0	53.8	-1	0.06	52	7
HKEW005W	16:15	12/16/2010	17.8	23.6	0	58.6	-1.6	0.06	50	7
HKEW005W	15:02	1/28/2011	20.7	17.6	0	61.7	-1.2	0.08	50	10
HKEW005W	13:41	3/2/2011	41.3	30.8	0	27.9	-1.9	0.05	49	6
HKEW005W	13:59	3/2/2011	19.4	21.7	0	58.9	-1.7	0.03	48	4
HKEW005W	6:37	3/31/2011	18.4	24.9	0	56.7	-0.9	0.04	45	5
HKEW005W	15:12	4/15/2011	15.5	21.2	0	63.3	-0.2	0.04	45	5
HKEW005W	14:58	6/1/2011	15.7	22.1	0	62.2	-2.3	0.06	50	8
HKEW005W	18:04	6/29/2011	23.5	22.9	0	53.6	-1	0.05	50	6
HKEW005W	16:19	7/19/2011	26.6	23.6	0	49.8	-0.6	0.03	55	4
HKEW005W	15:07	8/30/2011	26.3	26.7	0	47	-1	0.02	55	3
HKEW006H	15:41	9/1/2010	21.3	25.7	0	53	-1.3	1.41	60 >>>	
HKEW006H	12:50	10/21/2010	18.2	25	3.2	53.6	-2.6	2.6	57 >>>	
HKEW006H	11:16	11/29/2010	22.9	25.5	0	51.6	-1	0.99	55 >>>	
HKEW006H	15:17	1/28/2011	23.5	19	0	57.5	-1.6	1.56	53 >>>	
HKEW006H	14:11	3/2/2011	21.5	24.8	0	53.7	-1.6	1.67	53 >>>	
HKEW006H	15:21	4/15/2011	17.6	23.1	0	59.3	-0.2	0.28	50 >>>	
HKEW006H	15:07	6/1/2011	14.2	23	0	62.8	-2.4	2.39	52 >>>	
HKEW006H	18:13	6/29/2011	20.7	23.3	0	56	-1	1.04	55 >>>	
HKEW006H	16:29	7/19/2011	26	24.8	0.1	49.1	-10.8	10.73	59 >>>	
HKEW006H	15:22	8/30/2011	28.1	28.2	0.1	43.6	-12.6	12.52	57 >>>	
HKEW006W	15:39	9/1/2010	22	26.2	0	51.8	-0.9	0.05	60	6
HKEW006W	14:12	10/18/2010	23.8	25.4	0	50.8	-0.1	0.01	57	3
HKEW006W	12:48	10/21/2010	18.4	25	3.1	53.5	-2.1	0.06	57	7
HKEW006W	11:14	11/29/2010	22.7	25.5	0	51.8	-0.6	0.09	55	10
HKEW006W	15:13	1/28/2011	22.8	19.3	0	57.9	-0.8	0.08	53	10
HKEW006W	14:09	3/2/2011	21.1	23.9	0	55	-1.4	0.1	53	10
HKEW006W	6:20	3/31/2011	20.6	27.3	0	52.1	-0.7	0.09	49	10
HKEW006W	15:19	4/15/2011	17.4	23.5	0	59.1	0.3	0.03	50	4
HKEW006W	15:06	6/1/2011	14.2	23	0	62.8	-1.6	0.04	52	5
HKEW006W	18:11	6/29/2011	21.1	23.9	0	55	-0.4	0.02	55	3
HKEW006W	16:27	7/19/2011	26.1	24.9	0	49	-0.3	0.04	59	5
HKEW006W	15:20	8/30/2011	28.2	28.4	0	43.4	-0.6	0.04	57	4
HKEW007H	15:48	9/1/2010	29.6	28.1	0	42.3	-1.3	1.36	60 >>>	
HKEW007H	12:58	10/21/2010	25.3	26.9	3.3	44.5	-2.5	2.59	56 >>>	
HKEW007H	11:22	11/29/2010	30.1	27.4	0	42.5	-1	0.99	53 >>>	
HKEW007H	15:27	1/28/2011	30	20.3	0	49.7	-1.5	1.51	50 >>>	
HKEW007H	14:24	3/2/2011	25.2	25.9	0	48.9	-1.5	1.6	50 >>>	
HKEW007H	17:43	4/25/2011	26.4	27	0	46.6	-0.9	0.9	47 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKEW007H	15:13	6/1/2011	26.8	27.4	0	45.8	-2.3	2.32	50 >>>	
HKEW007H	18:20	6/29/2011	26.1	26.7	0	47.2	-0.9	1	53 >>>	
HKEW007H	16:36	7/19/2011	28.3	26.4	0.3	45	-10.7	10.62	56 >>>	
HKEW007H	15:30	8/30/2011	29.9	28.8	0	41.3	-12.6	12.43	56 >>>	
HKEW007W	15:46	9/1/2010	29.6	28.6	0	41.8	-1.1	0.09	60	10
HKEW007W	12:56	10/21/2010	25.4	27.1	3	44.5	-2.1	0.08	56	9
HKEW007W	11:20	11/29/2010	30.4	27.6	0	42	-0.6	0.06	53	8
HKEW007W	15:25	1/28/2011	31.3	20.2	0	48.5	-1	0.08	50	10
HKEW007W	14:22	3/2/2011	24.8	25.8	0	49.4	-1.5	0.1	50	11
HKEW007W	17:41	4/25/2011	26.3	27.4	0	46.3	-0.5	0.08	47	10
HKEW007W	15:12	6/1/2011	26.1	26.9	0	47	-1.9	0.08	50	10
HKEW007W	18:18	6/29/2011	27.1	27	0	45.9	-0.5	0.05	53	6
HKEW007W	16:34	7/19/2011	29.2	27.1	0	43.7	-0.4	0.05	56	6
HKEW007W	15:28	8/30/2011	29.6	29.7	0	40.7	-0.6	0.05	56	6
HKEW008H	15:55	9/1/2010	7.7	21.2	0	71.1	-0.8	0.98	61 >>>	
HKEW008H	13:06	10/21/2010	5.3	20.4	3.4	70.9	-2.5	2.52	54 >>>	
HKEW008H	11:29	11/29/2010	7.4	21.4	0	71.2	-0.9	0.96	50 >>>	
HKEW008H	15:39	1/28/2011	6.2	15.9	0	77.9	-1.3	1.39	47 >>>	
HKEW008H	14:37	3/2/2011	4	20.2	0.1	75.7	-1.3	1.39	36 >>>	
HKEW008H	17:51	4/25/2011	5.5	20.6	0	73.9	-1	1.02	43 >>>	
HKEW008H	15:20	6/1/2011	5.6	20.3	0	74.1	-2.2	2.28	50 >>>	
HKEW008H	18:28	6/29/2011	8.8	20.7	0	70.5	-0.9	0.98	53 >>>	
HKEW008H	16:44	7/19/2011	9.3	20.1	0	70.6	-10.2	10.17	54 >>>	
HKEW008H	15:37	8/30/2011	11.1	22.5	0.4	66	-12.6	12.5	60 >>>	
HKEW008W	15:53	9/1/2010	7.6	21.3	0	71.1	-0.8	0.02	61	2
HKEW008W	13:05	10/21/2010	5.7	21.4	2.2	70.7	-1.8	0.07	54	9
HKEW008W	11:27	11/29/2010	7.5	21.4	0	71.1	-0.4	0.02	50	2
HKEW008W	15:37	1/28/2011	6.2	16.1	0	77.7	-0.4	0.01	47	1
HKEW008W	14:35	3/2/2011	4.2	18.5	0.9	76.4	-0.9	0.02	36	2
HKEW008W	17:49	4/25/2011	5.7	20.5	0	73.8	-0.3	0.01	43	1
HKEW008W	15:18	6/1/2011	5.7	20.1	0	74.2	-1.6	0.04	50	5
HKEW008W	18:26	6/29/2011	8.8	20.1	0	71.1	-0.3	0.01	53	1
HKEW008W	16:41	7/19/2011	9.7	20.5	0	69.8	-0.1	0	67	0
HKEW008W	15:35	8/30/2011	11.2	23.2	0	65.6	-0.3	0	60	0
HKEW009H	16:02	9/1/2010	16	24	0	60	-1.2	1.33	62 >>>	
HKEW009H	13:14	10/21/2010	14.4	23.5	3.4	58.7	-2.4	2.42	55 >>>	
HKEW009H	11:36	11/29/2010	17	24.4	0	58.6	-0.8	0.88	52 >>>	
HKEW009H	15:49	1/28/2011	15	17.4	0	67.6	-1.2	1.32	49 >>>	
HKEW009H	15:19	3/2/2011	14.8	23.1	0.1	62	-1.4	1.49	49 >>>	
HKEW009H	17:58	4/25/2011	15.7	23.9	0	60.4	-1	1.07	43 >>>	
HKEW009H	15:26	6/1/2011	13.1	22.6	0	64.3	-2.2	2.31	49 >>>	
HKEW009H	18:35	6/29/2011	14.7	22.2	0	63.1	-1	0.96	52 >>>	
HKEW009H	16:52	7/19/2011	17.5	23.2	0.1	59.2	-10.7	10.7	56 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKEW009H	15:45	8/30/2011	19.7	26.4	0	53.9	-12.7	12.54	56 >>>	
HKEW009W	16:00	9/1/2010	15.8	24	0	60.2	-0.9	0.03	62	4
HKEW009W	13:13	10/21/2010	14.8	23.7	3	58.5	-1.8	0.06	55	8
HKEW009W	11:34	11/29/2010	17.2	23.9	0	58.9	-0.4	0.03	52	4
HKEW009W	15:47	1/28/2011	15.4	17.2	0	67.4	-0.7	0.06	49	8
HKEW009W	15:17	3/2/2011	12.4	22.6	0	65	-1	0.02	49	2
HKEW009W	17:56	4/25/2011	14.4	23.3	0	62.3	-0.3	0.01	43	1
HKEW009W	15:24	6/1/2011	12.6	22	0	65.4	-1.5	0.01	49	1
HKEW009W	18:33	6/29/2011	15.7	22.8	0	61.5	-0.3	0.02	52	2
HKEW009W	16:50	7/19/2011	17.7	22.9	0	59.4	-0.3	0.01	56	1
HKEW009W	15:43	8/30/2011	19.6	26.2	0	54.2	-0.4	0	56	0
HKEW010H	16:09	9/1/2010	24.4	27.9	0	47.7	-1	1.13	57 >>>	
HKEW010H	13:23	10/21/2010	20.9	26.5	3.1	49.5	-2.3	2.35	55 >>>	
HKEW010H	11:44	11/29/2010	27.6	27.2	0	45.2	-0.7	0.76	52 >>>	
HKEW010H	16:00	1/28/2011	28	19.7	0	52.3	-1.2	1.24	50 >>>	
HKEW010H	15:29	3/2/2011	24.6	26	0	49.4	-1.3	1.38	50 >>>	
HKEW010H	18:04	4/25/2011	22.4	27.1	0	50.5	-1.1	1.13	45 >>>	
HKEW010H	15:33	6/1/2011	18.6	25	0	56.4	-2.2	2.25	47 >>>	
HKEW010H	18:43	6/29/2011	21.4	24.5	0	54.1	-0.9	0.94	50 >>>	
HKEW010H	16:58	7/19/2011	24.2	24.3	0.3	51.2	-10.7	10.62	52 >>>	
HKEW010H	15:53	8/30/2011	29.5	28.6	0	41.9	-12.6	12.51	53 >>>	
HKEW010W	16:07	9/1/2010	24.4	27.7	0	47.9	-1	0.06	57	8
HKEW010W	13:21	10/21/2010	21.5	27	2.9	48.6	-1.9	0.06	55	7
HKEW010W	11:42	11/29/2010	26.7	27.3	0	46	-0.3	0.04	52	4
HKEW010W	15:57	1/28/2011	27.9	19.9	0	52.2	-0.6	0.03	50	4
HKEW010W	15:27	3/2/2011	24.3	25.9	0.1	49.7	-1.3	0.09	50	10
HKEW010W	18:02	4/25/2011	21.7	26.6	0	51.7	-0.9	0.1	45	11
HKEW010W	15:31	6/1/2011	18.2	25	0	56.8	-1.6	0.04	47	6
HKEW010W	18:41	6/29/2011	21.3	25.5	0	53.2	-0.4	0.04	50	4
HKEW010W	16:56	7/19/2011	25.4	24.9	0	49.7	-0.4	0.05	52	6
HKEW010W	15:51	8/30/2011	29.1	28.4	0	42.5	-1	0.43	53	25
HKEW011H	16:16	9/1/2010	1.5	16.3	0.6	81.6	0	0.14	74 >>>	
HKEW011H	13:31	10/21/2010	1.1	17.5	2.5	78.9	-0.6	0.63	64 >>>	
HKEW011H	12:11	11/29/2010	1.2	16.5	1.7	80.6	0	0.08	60 >>>	
HKEW011H	16:12	1/28/2011	0.7	12.2	1.8	85.3	-0.2	0.18	55 >>>	
HKEW011H	15:39	3/2/2011	0.2	14.4	3	82.4	-0.5	0.6	59 >>>	
HKEW011H	18:11	4/25/2011	0.5	13.6	3.3	82.6	-0.3	0.39	57 >>>	
HKEW011H	15:45	6/1/2011	0.5	12.6	4.8	82.1	-0.9	0.9	65 >>>	
HKEW011H	18:52	6/29/2011	0.9	15.9	1	82.2	0	-0.05	69 >>>	
HKEW011H	17:06	7/19/2011	2.3	16.2	1.3	80.2	-10.2	10.22	67 >>>	
HKEW011H	16:01	8/30/2011	2.4	18.4	1.1	78.1	-12.4	12.29	53 >>>	
HKEW011W	16:15	9/1/2010	1.5	16.5	0.6	81.4	-0.1	0	74	0
HKEW011W	13:29	10/21/2010	1.1	17.2	2.6	79.1	-0.6	0	64	0

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKEW011W	12:09	11/29/2010	1.2	16.3	1.7	80.8	0	0	60	0
HKEW011W	16:10	1/28/2011	0.7	12.2	1.8	85.3	-0.1	0	55	0
HKEW011W	15:37	3/2/2011	0.2	14.4	3	82.4	-0.6	0.02	59	3
HKEW011W	18:09	4/25/2011	0.5	13.8	3.2	82.5	-0.4	0.02	57	2
HKEW011W	15:43	6/1/2011	0.6	12.7	4.8	81.9	-0.8	0.02	65	2
HKEW011W	18:50	6/29/2011	0.9	15.9	1	82.2	0	0	69	0
HKEW011W	17:03	7/19/2011	2.2	16.4	1.2	80.2	-0.1	0.01	70	1
HKEW011W	16:00	8/30/2011	2.3	18.6	1.1	78	0	0	53	0
HKEW012H	16:25	9/1/2010	12.7	18.2	5.3	63.8	-0.2	0.27	85 >>>	
HKEW012H	13:39	10/21/2010	11.7	20.8	5.3	62.2	-0.6	0.68	50 >>>	
HKEW012H	12:19	11/29/2010	15	23	0	62	0.1	-0.13	37 >>>	
HKEW012H	16:31	1/28/2011	15.7	16.8	0.3	67.2	0	0.02	30 >>>	
HKEW012H	15:51	3/2/2011	12.5	19.4	2.4	65.7	-0.4	0.44	32 >>>	
HKEW012H	18:17	4/25/2011	9.2	21.4	0.3	69.1	0	0.12	55 >>>	
HKEW012H	15:52	6/1/2011	8.2	19.2	0.9	71.7	-0.6	0.63	76 >>>	
HKEW012H	18:59	6/29/2011	14.5	21.6	0	63.9	0	0	73 >>>	
HKEW012H	17:13	7/19/2011	22.9	23.1	0	54	-2.3	2.38	65 >>>	
HKEW012H	16:09	8/30/2011	24.1	26.7	0	49.2	-6.3	6.27	69 >>>	
HKEW012W	16:23	9/1/2010	7.3	10.6	10.7	71.4	-0.2	-0.01	85	0
HKEW012W	13:37	10/21/2010	11.9	20.8	4.9	62.4	-0.6	0	50	0
HKEW012W	12:17	11/29/2010	15.7	22.6	0	61.7	0.1	0	37	0
HKEW012W	16:27	1/28/2011	16	17.1	0.1	66.8	0	0	30 >>>	
HKEW012W	15:49	3/2/2011	10.1	16.3	5.8	67.8	-0.4	-0.25	32	0
HKEW012W	18:16	4/25/2011	8.5	20	1.5	70	0	0	55	0
HKEW012W	15:50	6/1/2011	7.2	17.6	1.9	73.3	-0.6	0	76	0
HKEW012W	18:58	6/29/2011	14.3	21.5	0	64.2	0	0	73	0
HKEW012W	17:11	7/19/2011	23.3	23.8	0	52.9	0	0	65	0
HKEW012W	16:07	8/30/2011	24	26.8	0	49.2	0	0	69	0
HKEW013H	16:32	9/1/2010	11.3	22.5	0	66.2	0	0.11	87 >>>	
HKEW013H	13:47	10/21/2010	9.8	22.9	2.4	64.9	-0.4	0.37	50 >>>	
HKEW013H	12:27	11/29/2010	3.2	19	0	77.8	0	-0.05	40 >>>	
HKEW013H	13:02	12/10/2010	3.2	20.6	1.3	74.9	-0.6	0.67	54 >>>	
HKEW013H	16:43	1/28/2011	2.2	12.8	2.6	82.4	-0.1	0.16	51 >>>	
HKEW013H	15:59	3/2/2011	2.9	18.2	1.6	77.3	-0.3	0.36	40 >>>	
HKEW013H	18:24	4/25/2011	0.8	17.5	0.6	81.1	0	0.08	56 >>>	
HKEW013H	15:59	6/1/2011	3.2	18.6	1.2	77	-0.3	0.39	75 >>>	
HKEW013H	19:07	6/29/2011	7.9	20.4	0	71.7	0	0	76 >>>	
HKEW013H	17:22	7/19/2011	6	20.4	0.6	73	-9.5	9.29	60 >>>	
HKEW013H	16:17	8/30/2011	5.8	20.5	1.4	72.3	-12.1	12	65 >>>	
HKEW013W	16:30	9/1/2010	10	20.2	1.9	67.9	-0.1	0	87	0
HKEW013W	13:45	10/21/2010	8.7	21.3	4	66	-0.3	0	50	0
HKEW013W	12:25	11/29/2010	3.3	19.1	0	77.6	0	0	40	0
HKEW013W	13:00	12/10/2010	3.3	20.4	1.4	74.9	-0.6	0.01	54	0

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKEW013W	16:41	1/28/2011	2	12.8	2.5	82.7	-0.2	0	51	0
HKEW013W	15:57	3/2/2011	2.8	18.4	1.6	77.2	-0.3	0	40	0
HKEW013W	18:22	4/25/2011	0.8	16.6	1.4	81.2	0	0	56	0
HKEW013W	15:57	6/1/2011	3	17.6	2	77.4	-0.3	0	75	0
HKEW013W	19:05	6/29/2011	7.8	20.6	0.2	71.4	0	0	76	0
HKEW013W	17:19	7/19/2011	6.2	20.2	0.5	73.1	0	0	67	0
HKEW013W	16:15	8/30/2011	5.6	20.6	1.5	72.3	-0.1	0	65	0
HKEW014H	16:39	9/1/2010	8.5	21.5	0	70	-0.9	0.95	66 >>>	
HKEW014H	13:54	10/21/2010	5.2	20.1	2.7	72	-2.1	2.14	59 >>>	
HKEW014H	15:11	11/18/2010	4.1	18.5	2.6	74.8	-1.5	1.59	55 >>>	
HKEW014H	12:34	11/29/2010	4.5	19.9	0	75.6	-0.4	0.42	53 >>>	
HKEW014H	13:10	12/10/2010	4.2	22.2	0	73.6	-2	1.96	53 >>>	
HKEW014H	16:54	1/28/2011	3.3	14.8	0	81.9	-0.7	0.78	50 >>>	
HKEW014H	15:53	1/31/2011	2.6	20	0	77.4	-0.9	0.9	50 >>>	
HKEW014H	16:08	3/2/2011	2.2	18.4	0.8	78.6	-1.2	1.2	52 >>>	
HKEW014H	18:32	4/25/2011	2.8	19.7	0	77.5	-1.2	1.15	48 >>>	
HKEW014H	16:06	6/1/2011	3.5	19.9	0	76.6	-2.2	2.21	53 >>>	
HKEW014H	19:14	6/29/2011	7.8	20.9	0	71.3	-0.7	0.68	57 >>>	
HKEW014H	17:32	7/19/2011	11.1	22.5	0	66.4	-10	9.96	58 >>>	
HKEW014H	16:25	8/30/2011	14.7	25.6	0	59.7	-12.1	12.02	69 >>>	
HKEW014W	16:37	9/1/2010	8.2	20.9	0	70.9	-0.3	0.01	66	1
HKEW014W	13:52	10/21/2010	5.5	21.4	1.4	71.7	-1	0.08	59	9
HKEW014W	15:05	11/18/2010	4.3	19	1.7	75	-0.6	0.06	55	6
HKEW014W	12:32	11/29/2010	4.5	19.9	0	75.6	-0.1	0.01	53	1
HKEW014W	13:08	12/10/2010	4.2	22.2	0	73.6	-0.9	0.04	53	4
HKEW014W	16:51	1/28/2011	3.4	14.8	0	81.8	-0.2	0.02	50	3
HKEW014W	15:51	1/31/2011	2.7	20	0	77.3	-0.2	0.02	50	2
HKEW014W	16:06	3/2/2011	2.2	18.3	0.7	78.8	-0.8	0.04	52	5
HKEW014W	18:30	4/25/2011	2.6	19.8	0	77.6	-0.4	0.02	48	3
HKEW014W	16:04	6/1/2011	3.3	19.6	0	77.1	-1	0.04	53	5
HKEW014W	19:12	6/29/2011	7.6	20.9	0	71.5	-0.2	0.02	57	2
HKEW014W	17:27	7/19/2011	11.5	21.9	0	66.6	0	0	74	0
HKEW014W	16:23	8/30/2011	15.2	25.4	0	59.4	0	-0.01	69	0
HKEW015H	16:47	9/1/2010	4.5	16.9	1.6	77	-0.9	0.97	78 >>>	
HKEW015H	14:01	10/21/2010	1.7	15.1	6.8	76.4	-2.1	2.11	73 >>>	
HKEW015H	13:42	11/23/2010	0.9	14.8	5.4	78.9	-3	2.99	70 >>>	
HKEW015H	12:41	11/29/2010	2.3	17	1.2	79.5	-0.3	0.36	66 >>>	
HKEW015H	13:18	12/10/2010	1.4	18.2	2	78.4	-2	2.04	68 >>>	
HKEW015H	16:05	1/31/2011	1.4	17.7	3.2	77.7	-1	0.98	65 >>>	
HKEW015H	16:21	3/2/2011	2	15.8	3.8	78.4	-1.2	1.31	69 >>>	
HKEW015H	18:38	4/25/2011	2.9	17.3	0.8	79	-1.1	1.15	48 >>>	
HKEW015H	16:15	6/1/2011	1.9	13.1	5.3	79.7	-2.2	2.32	77 >>>	
HKEW015H	19:21	6/29/2011	4.8	16.4	1.7	77.1	-0.6	0.69	73 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKEW015H	17:40	7/19/2011	5	18.6	0.3	76.1	-9.8	9.75	73 >>>	
HKEW015H	15:38	9/1/2011	3.2	17.4	0	79.4	-11.4	11.33	73 >>>	
HKEW015W	16:45	9/1/2010	4.1	16.9	1.6	77.4	-0.4	0	78	0
HKEW015W	14:00	10/21/2010	1.8	16	5.8	76.4	-1.2	0.02	73	1
HKEW015W	13:40	11/23/2010	0.9	14.7	5.5	78.9	-1.8	0.03	70	4
HKEW015W	12:39	11/29/2010	2.2	16.9	1.1	79.8	-0.2	0.08	66	8
HKEW015W	13:16	12/10/2010	1.4	18.2	2	78.4	-1.1	0.02	68	2
HKEW015W	16:03	1/31/2011	1.5	16.6	3.2	78.7	-0.4	0	65	0
HKEW015W	16:18	3/2/2011	1.7	14.5	3.7	80.1	-1	0.04	69	4
HKEW015W	18:37	4/25/2011	2.9	17.1	0.7	79.3	-0.9	0.04	48	4
HKEW015W	16:13	6/1/2011	1.9	13.8	4.5	79.8	-1.5	0.01	77	1
HKEW015W	19:19	6/29/2011	4.6	16.7	1.8	76.9	-0.3	0	73	0
HKEW015W	17:37	7/19/2011	5.1	17.9	0.3	76.7	0	0	75	0
HKEW015W	15:36	9/1/2011	3.1	17.2	0	79.7	0	-0.12	73	0
HKEW016H	16:54	9/1/2010	11.6	21.1	0	67.3	-0.9	1	66 >>>	
HKEW016H	14:10	10/21/2010	9.3	20.7	2.7	67.3	-2	2.07	57 >>>	
HKEW016H	13:49	11/23/2010	7.8	20.8	0	71.4	-3	2.98	55 >>>	
HKEW016H	13:25	12/10/2010	8.8	23.3	0	67.9	-2	2.04	51 >>>	
HKEW016H	16:16	1/31/2011	2.9	20.1	0	77	-0.9	1	48 >>>	
HKEW016H	16:35	3/2/2011	1.5	15.8	4.1	78.6	-1.3	1.36	52 >>>	
HKEW016H	18:45	4/25/2011	6.5	18.7	0	74.8	-1.2	1.16	43 >>>	
HKEW016H	16:22	6/1/2011	5	18.5	0	76.5	-2.2	2.24	49 >>>	
HKEW016H	19:28	6/29/2011	11.1	20.3	0	68.6	-0.7	0.72	54 >>>	
HKEW016H	17:52	7/19/2011	10	19.6	0.3	70.1	-10.6	10.56	59 >>>	
HKEW016H	15:45	9/1/2011	8.9	20.4	0	70.7	-11.5	11.4	60 >>>	
HKEW016W	16:52	9/1/2010	11.3	21.2	0	67.5	-0.9	0	66	0
HKEW016W	14:08	10/21/2010	9.3	20.4	3	67.3	-1.9	0	57	0
HKEW016W	13:47	11/23/2010	8.4	20.8	0	70.8	-2.9	0.03	55	3
HKEW016W	13:24	12/10/2010	9	23.1	0	67.9	-1.9	0.02	51	2
HKEW016W	16:13	1/31/2011	2.9	20.1	0	77	-0.9	0.02	48	1
HKEW016W	16:33	3/2/2011	1.7	15.8	4.1	78.4	-1.3	0.05	52	6
HKEW016W	18:43	4/25/2011	6.2	19.6	0	74.2	-1.1	0	43	0
HKEW016W	16:20	6/1/2011	5	19	0	76	-2.2	0.02	49	2
HKEW016W	19:27	6/29/2011	10.8	20.3	0	68.9	-0.6	0	54	0
HKEW016W	17:49	7/19/2011	10.4	20.4	0	69.2	-0.6	0.01	59	1
HKEW016W	15:43	9/1/2011	8.6	20.6	0	70.8	-0.4	0.02	60	2
HKEW017H	17:01	9/1/2010	40.1	32.5	0	27.4	-1	1.01	65 >>>	
HKEW017H	14:18	10/21/2010	37.6	30	2.8	29.6	-2.1	2.09	55 >>>	
HKEW017H	13:56	11/23/2010	4.3	19.1	1.3	75.3	-3	3.06	36 >>>	
HKEW017H	13:33	12/10/2010	45.2	35.1	0	19.7	-2.2	2.19	48 >>>	
HKEW017H	16:27	1/31/2011	34.6	30.6	0	34.8	-0.9	1.01	46 >>>	
HKEW017H	16:43	3/2/2011	9.8	20.7	0.2	69.3	-1.4	1.45	40 >>>	
HKEW017H	18:52	4/25/2011	35.5	30.1	0	34.4	-1.2	1.26	43 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKEW017H	16:28	6/1/2011	38.6	28.7	0	32.7	-2.2	2.3	51 >>>	
HKEW017H	19:35	6/29/2011	45.7	30	0	24.3	-0.6	0.78	50 >>>	
HKEW017H	18:01	7/19/2011	42.8	30.4	0.5	26.3	-10.6	10.53	52 >>>	
HKEW017H	15:51	9/1/2011	38.4	29.7	0.4	31.5	-11.6	11.51	53 >>>	
HKEW017W	16:59	9/1/2010	40.4	32.5	0	27.1	-0.9	0	65	0
HKEW017W	14:16	10/21/2010	37.9	30.8	2.8	28.5	-2	0	55	0
HKEW017W	13:54	11/23/2010	4.5	19.1	1.3	75.1	-3	0	36	0
HKEW017W	13:31	12/10/2010	45.6	34.7	0	19.7	-2.1	0	48	0
HKEW017W	16:25	1/31/2011	34.1	30.2	0	35.7	-1	0.2	46	16
HKEW017W	16:42	3/2/2011	10.4	21.4	0.2	68	-1.4	0	40	0
HKEW017W	18:50	4/25/2011	35.9	29.7	0	34.4	-1.1	0.01	43	1
HKEW017W	16:27	6/1/2011	37.9	28.2	0	33.9	-2.2	0	51	0
HKEW017W	19:33	6/29/2011	45	29.7	0	25.3	-0.6	0	50	0
HKEW017W	17:59	7/19/2011	44.8	31.3	0	23.9	-1.2	0.04	52	6
HKEW017W	15:49	9/1/2011	39.7	31	0	29.3	-1	0.06	53	8
HKEW018H	17:08	9/1/2010	50	39.1	0	10.9	-1	0.99	70 >>>	
HKEW018H	14:25	10/21/2010	47.2	37	2.7	13.1	-2	2.07	53 >>>	
HKEW018H	14:04	11/23/2010	4.5	18.9	1.4	75.2	-3	3.13	34 >>>	
HKEW018H	13:40	12/10/2010	58.2	40.1	0	1.7	-2.2	2.28	40 >>>	
HKEW018H	16:37	1/31/2011	60.4	35.3	0	4.3	-1	1.06	40 >>>	
HKEW018H	16:56	3/2/2011	5.7	20.7	0	73.6	-1.4	1.49	33 >>>	
HKEW018H	18:58	4/25/2011	55.6	36.9	0	7.5	-1.2	1.34	40 >>>	
HKEW018H	16:36	6/1/2011	56.8	36.8	0	6.4	-2.3	2.33	60 >>>	
HKEW018H	19:42	6/29/2011	59	36.7	0	4.3	-0.8	0.8	54 >>>	
HKEW018H	18:07	7/19/2011	56.5	37.7	0	5.8	-10.6	10.63	50 >>>	
HKEW018H	15:57	9/1/2011	54.2	37.6	0	8.2	-11.5	11.49	53 >>>	
HKEW018W	17:06	9/1/2010	49.7	38.7	0	11.6	-0.9	0	70	0
HKEW018W	14:23	10/21/2010	43.2	34.2	4	18.6	-2	-0.01	53	0
HKEW018W	14:02	11/23/2010	4.3	19.1	1.3	75.3	-3.1	0	34	0
HKEW018W	13:38	12/10/2010	56.7	41.1	0	2.2	-2.2	0	40	0
HKEW018W	16:36	1/31/2011	61	36.5	0	2.5	-1	0	40	0
HKEW018W	16:55	3/2/2011	5.5	20.7	0	73.8	-1.5	0	33	0
HKEW018W	18:56	4/25/2011	56.5	36.9	0	6.6	-1.3	0	43	0
HKEW018W	16:33	6/1/2011	56.4	36.8	0	6.8	-2.3	0	60	0
HKEW018W	19:40	6/29/2011	58.5	36.9	0	4.6	-0.8	0	54	0
HKEW018W	18:06	7/19/2011	56.9	37.9	0	5.2	-2.2	0.04	50	4
HKEW018W	15:55	9/1/2011	54.1	36.8	0	9.1	-2.2	0.06	53	7
HKEW019H	17:16	9/1/2010	49.9	39.6	0	10.5	-0.9	0.98	67 >>>	
HKEW019H	14:32	10/21/2010	43.4	37.3	2.6	16.7	-2	2.1	52 >>>	
HKEW019H	11:30	11/19/2010	48.7	33.1	0	18.2	0	0.08	51 >>>	
HKEW019H	14:12	11/23/2010	4.2	19	1.4	75.4	-3.2	3.22	35 >>>	
HKEW019H	13:48	12/10/2010	51.8	43.5	0	4.7	-2.2	2.24	41 >>>	
HKEW019H	15:25	1/27/2011	51	26	0	23	-1.2	1.2	42 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKEW019H	16:48	1/31/2011	51.4	38.1	0	10.5	-1	1.07	43 >>>	
HKEW019H	17:13	3/2/2011	6.7	22.2	0	71.1	-1.5	1.5	35 >>>	
HKEW019H	19:04	4/25/2011	51.4	38.9	0	9.7	-1.3	1.42	40 >>>	
HKEW019H	13:45	5/26/2011	53	39.2	0	7.8	-2.8	2.88	48 >>>	
HKEW019H	19:48	6/29/2011	53.5	38.2	0	8.3	-0.8	0.82	53 >>>	
HKEW019H	18:14	7/19/2011	47.1	38.1	0	14.8	-10.6	10.55	51 >>>	
HKEW019H	16:04	9/1/2011	36.3	35.1	0	28.6	-11.8	11.73	51 >>>	
HKEW019W	17:14	9/1/2010	49.6	39.6	0	10.8	-0.9	0	67	0
HKEW019W	14:31	10/21/2010	43	37.7	2.7	16.6	-2	0	52	0
HKEW019W	11:27	11/19/2010	49.3	32.8	0	17.9	0	0	51	0
HKEW019W	14:10	11/23/2010	4.4	19.1	1.4	75.1	-3.2	0	35	0
HKEW019W	13:46	12/10/2010	52.2	43.5	0	4.3	-2.2	0	41	0
HKEW019W	15:23	1/27/2011	49.5	26.9	0	23.6	-1.2	0	42	0
HKEW019W	16:46	1/31/2011	50.5	37.7	0	11.8	-1.1	0	43	0
HKEW019W	19:02	4/25/2011	51.5	32.6	0	15.9	-1.3	0	40	0
HKEW019W	13:43	5/26/2011	52	38.8	0	9.2	-2.9	0.01	48	1
HKEW019W	19:46	6/29/2011	54.4	38.2	0	7.4	-0.8	0	53	0
HKEW019W	18:13	7/19/2011	48.2	38.6	0	13.2	-1.9	0.04	51	4
HKEW019W	16:02	9/1/2011	36.9	34.8	0	28.3	-1.9	0.06	51	8
HKEW020H	17:23	9/1/2010	44.2	37.2	0	18.6	-1	1.03	60 >>>	
HKEW020H	13:03	10/14/2010	51.4	35.6	0	13	0.5	-0.55	54 >>>	
HKEW020H	14:40	10/21/2010	40.1	34.2	2.9	22.8	-2.1	2.13	53 >>>	
HKEW020H	14:19	11/23/2010	17.1	24.7	2.3	55.9	-3.3	3.29	35 >>>	
HKEW020H	14:33	12/10/2010	47.9	39.8	0	12.3	-2.2	2.25	49 >>>	
HKEW020H	15:38	1/27/2011	46.1	24.8	0	29.1	-1.3	1.33	48 >>>	
HKEW020H	13:40	3/8/2011	45.6	33.9	0	20.5	-1.3	1.31	44 >>>	
HKEW020H	12:41	4/15/2011	49.9	32.7	0	17.4	-1.2	1.29	45 >>>	
HKEW020H	19:10	4/25/2011	49.3	37.6	0	13.1	-1.5	1.58	45 >>>	
HKEW020H	13:52	5/26/2011	44.2	35.5	0	20.3	-2.9	2.9	48 >>>	
HKEW020H	16:28	6/29/2011	43	34.5	0	22.5	-1	1.14	50 >>>	
HKEW020H	18:21	7/19/2011	41	36.2	0	22.8	-10.8	10.79	52 >>>	
HKEW020H	17:04	9/1/2011	37.7	34.2	0	28.1	-11.8	11.69	53 >>>	
HKEW020W	17:21	9/1/2010	44.6	36.9	0	18.5	-1	0.02	60	2
HKEW020W	13:01	10/14/2010	50.9	36.3	0	12.8	0.6	0.11	54	12
HKEW020W	14:39	10/21/2010	40.1	35.8	2.9	21.2	-2.1	0	53	0
HKEW020W	14:17	11/23/2010	13.9	22.2	3.1	60.8	-3.3	-0.01	35	0
HKEW020W	14:31	12/10/2010	48.1	39.4	0	12.5	-2.2	0.03	49	4
HKEW020W	15:36	1/27/2011	46.3	24.4	0	29.3	-1.2	0.08	48	10
HKEW020W	13:38	3/8/2011	47.9	34.1	0	18	-1.2	0.06	44	8
HKEW020W	7:04	3/31/2011	45	37.9	0	17.1	-1	0.07	42	9
HKEW020W	12:39	4/15/2011	49.7	32.4	0	17.9	-1.1	0.09	45	11
HKEW020W	19:08	4/25/2011	49.3	37.1	0	13.6	-1.4	0.1	45	11
HKEW020W	13:49	5/26/2011	45.3	35.1	0	19.6	-2.9	0.05	48	6

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKEW020W	16:26	6/29/2011	44	35.5	0	20.5	-1	0.06	50	8
HKEW020W	18:19	7/19/2011	40.6	36.1	0	23.3	-1	0.06	52	7
HKEW020W	17:03	9/1/2011	38.1	34.4	0.1	27.4	-0.6	0.08	53	10
HKEW021H	17:31	9/1/2010	40.9	37.1	0	22	-1.4	1.41	60 >>>	
HKEW021H	15:18	10/15/2010	40.7	39.1	0	20.2	-2.2	2.25	55 >>>	
HKEW021H	14:48	10/21/2010	33.4	33.3	3.4	29.9	-2.4	2.45	54 >>>	
HKEW021H	14:30	11/23/2010	40	33.9	0	26.1	-3.5	3.54	51 >>>	
HKEW021H	14:41	12/10/2010	39.2	37	0	23.8	-2.7	2.67	48 >>>	
HKEW021H	15:54	1/27/2011	38.8	22.2	0	39	-1.6	1.66	48 >>>	
HKEW021H	14:54	3/8/2011	20.8	21.6	1.4	56.2	-1.5	1.54	44 >>>	
HKEW021H	12:49	4/15/2011	35.3	28.4	0	36.3	-1.2	1.26	47 >>>	
HKEW021H	14:01	5/26/2011	32.8	31.3	0	35.9	-3.3	3.3	48 >>>	
HKEW021H	16:36	6/29/2011	35.7	31.4	0	32.9	-1.4	1.5	51 >>>	
HKEW021H	18:28	7/19/2011	35.4	32.3	0	32.3	-11.1	10.99	56 >>>	
HKEW021H	17:12	9/1/2011	28.8	30.5	0	40.7	-12	11.92	53 >>>	
HKEW021W	17:29	9/1/2010	41.2	36.4	0	22.4	-1.3	0.04	60	6
HKEW021W	15:16	10/15/2010	39.9	39.1	0.2	20.8	-2.2	0.04	55	6
HKEW021W	14:46	10/21/2010	33.7	33.1	3.5	29.7	-2.4	0.04	54	4
HKEW021W	14:26	11/11/2010	40.5	35.3	0	24.2	-3	0.06	53	7
HKEW021W	14:28	11/23/2010	39.6	34	0	26.4	-3.5	0.02	51	2
HKEW021W	14:39	12/10/2010	39.5	37.3	0	23.2	-2.5	0.05	48	6
HKEW021W	15:52	1/27/2011	38.2	22.2	0	39.6	-1.6	0.08	48	11
HKEW021W	14:51	3/8/2011	20.5	21.5	1.6	56.4	-1.4	0.08	44	10
HKEW021W	7:49	3/31/2011	37.5	34.9	0	27.6	-1.2	0.07	45	9
HKEW021W	12:47	4/15/2011	35.8	28.5	0	35.7	-1.2	0.1	47	12
HKEW021W	13:59	5/26/2011	32.7	31	0	36.3	-3.2	0.07	48	10
HKEW021W	16:34	6/29/2011	36.2	31.5	0	32.3	-1.4	0.08	51	10
HKEW021W	18:26	7/19/2011	35.2	32.9	0	31.9	-0.9	0.04	56	4
HKEW021W	17:10	9/1/2011	28.9	31	0	40.1	-0.4	0.04	53	4
HKEW022H	11:50	9/1/2010	12.8	22.8	0	64.4	-1.9	1.96	60 >>>	
HKEW022H	15:27	10/15/2010	9.9	25.3	0	64.8	-2.6	2.55	55 >>>	
HKEW022H	14:38	11/23/2010	7.1	21.6	0	71.3	-3.8	3.79	51 >>>	
HKEW022H	14:50	12/10/2010	7.1	23.9	0	69	-2.9	2.88	50 >>>	
HKEW022H	16:09	1/27/2011	6.8	15.1	0	78.1	-1.9	2	47 >>>	
HKEW022H	15:08	3/8/2011	9.2	20.2	0	70.6	-1.8	1.81	41 >>>	
HKEW022H	8:28	3/30/2011	5.8	21.5	0	72.7	-2.9	2.92 >>>	>>>	
HKEW022H	10:39	4/15/2011	3	18.1	0	78.9	-2.1	2.11	42 >>>	
HKEW022H	14:12	5/26/2011	3.2	18.4	0	78.4	-3.5	3.52	46 >>>	
HKEW022H	16:44	6/29/2011	7.9	19.1	0	73	-1.6	1.68	51 >>>	
HKEW022H	18:36	7/19/2011	9.1	20.9	0	70	-11.2	11.13	56 >>>	
HKEW022H	17:19	9/1/2011	10.9	21.4	0.3	67.4	-12.2	12.1	69 >>>	
HKEW022W	11:48	9/1/2010	12.5	22.7	0.1	64.7	-1.8	0.04	60	6
HKEW022W	15:25	10/15/2010	9.7	24.7	0	65.6	-2.1	0.07	55	9

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKEW022W	14:36	11/23/2010	7.1	21.6	0	71.3	-3.4	0.06	51	8
HKEW022W	14:48	12/10/2010	7.2	24	0	68.8	-2.2	0.03	50	3
HKEW022W	16:06	1/27/2011	6.8	15.5	0	77.7	-1.5	0.04	47	4
HKEW022W	15:06	3/8/2011	9	20.4	0	70.6	-1.6	0.06	41	7
HKEW022W	10:37	4/15/2011	3.2	17.9	0	78.9	-1.4	0.04	42	4
HKEW022W	14:09	5/26/2011	3.1	18.2	0	78.7	-3	0.05	46	6
HKEW022W	16:42	6/29/2011	7.5	19.1	0	73.4	-1.5	0.05	51	6
HKEW022W	18:33	7/19/2011	9.1	20.8	0	70.1	-0.3	0	70	0
HKEW022W	17:17	9/1/2011	10.9	21.7	0	67.4	0.2	-0.68	69	0
HKEW023H	11:57	9/1/2010	14.9	25	0	60.1	-2	1.98	59 >>>	
HKEW023H	15:34	10/15/2010	13.6	27.3	0.2	58.9	-2.5	2.52	55 >>>	
HKEW023H	14:47	11/23/2010	10.6	23.3	0	66.1	-3.8	3.8	52 >>>	
HKEW023H	14:58	12/10/2010	11.5	26.1	0	62.4	-2.9	2.92	49 >>>	
HKEW023H	16:19	1/27/2011	11	16.6	0	72.4	-2	2.02	46 >>>	
HKEW023H	15:19	3/8/2011	10.2	21.8	0	68	-1.8	1.79	41 >>>	
HKEW023H	10:45	4/15/2011	4.8	19.2	0	76	-2	2.1	41 >>>	
HKEW023H	14:20	5/26/2011	5.1	19.7	0	75.2	-3.4	3.47	45 >>>	
HKEW023H	16:52	6/29/2011	11.6	21.2	0	67.2	-1.6	1.68	50 >>>	
HKEW023H	18:43	7/19/2011	9.4	21.2	0	69.4	-10.1	10.02	52 >>>	
HKEW023H	17:25	9/1/2011	16.2	23.2	0	60.6	-12.1	12	74 >>>	
HKEW023W	11:55	9/1/2010	14.9	25.2	0	59.9	-1.9	0.04	59	5
HKEW023W	15:32	10/15/2010	13.5	27.9	0	58.6	-2.4	0.06	55	7
HKEW023W	14:45	11/23/2010	10.6	23.5	0	65.9	-3.8	0.08	52	10
HKEW023W	14:56	12/10/2010	11.5	26.3	0	62.2	-2.9	0.08	49	10
HKEW023W	16:17	1/27/2011	10.6	16.5	0	72.9	-2	0.05	46	6
HKEW023W	15:17	3/8/2011	10.6	21.3	0	68.1	-1.7	0.08	41	9
HKEW023W	10:43	4/15/2011	4.8	19.4	0	75.8	-1.7	0.04	41	5
HKEW023W	14:18	5/26/2011	5.1	19.5	0	75.4	-3.2	0.06	45	7
HKEW023W	16:50	6/29/2011	11.8	21.7	0	66.5	-1.5	0.03	50	4
HKEW023W	18:41	7/19/2011	9.9	21.5	0	68.6	-0.1	-0.01	68	0
HKEW023W	17:23	9/1/2011	16.2	23.3	0	60.5	0.3	0	74	0
HKEW024H	11:22	9/1/2010	6.8	21.7	0	71.5	-1.9	1.94	69 >>>	
HKEW024H	12:47	10/14/2010	8.7	21.7	0	69.6	-0.3	0.42	63 >>>	
HKEW024H	15:40	10/15/2010	8	24.5	0	67.5	-2.5	2.51	64 >>>	
HKEW024H	9:50	11/19/2010	6.1	19.3	0	74.6	-1	1.14	62 >>>	
HKEW024H	14:55	11/23/2010	4.3	20.5	0.1	75.1	-3.8	3.77	61 >>>	
HKEW024H	10:33	12/10/2010	5.5	22.9	0	71.6	-2.7	2.74	60 >>>	
HKEW024H	11:25	1/27/2011	3.6	14.6	0.5	81.3	-1.8	1.76	57 >>>	
HKEW024H	13:23	2/28/2011	3.3	18.5	1	77.2	-2.4	2.46	56 >>>	
HKEW024H	10:56	4/15/2011	2.9	17.7	0	79.4	-1.9	2.01	49 >>>	
HKEW024H	12:01	5/26/2011	2.6	17.9	0	79.5	-3.6	3.64	54 >>>	
HKEW024H	13:58	6/29/2011	4.5	18.9	0.7	75.9	0	-1.83	60 >>>	
HKEW024H	18:51	7/19/2011	9.1	20.5	0	70.4	-10.1	10.11	63 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKEW024H	13:01	8/30/2011	22.6	30.4	0	47	-12.3	12.16	73 >>>	
HKEW024W	11:20	9/1/2010	6.7	21.8	0.1	71.4	-1.6	0.05	69	6
HKEW024W	12:45	10/14/2010	9.4	22.4	0	68.2	-0.3	0.2	63	15
HKEW024W	15:38	10/15/2010	7.6	24.5	0	67.9	-2.2	0.07	64	8
HKEW024W	9:48	11/19/2010	6.3	19.4	0.1	74.2	-1	0.04	62	5
HKEW024W	14:53	11/23/2010	4.5	20.6	0	74.9	-3.4	0.1	61	10
HKEW024W	10:31	12/10/2010	5.4	22.9	0.1	71.6	-2.4	0.08	60	9
HKEW024W	11:23	1/27/2011	3.6	14.8	0.5	81.1	-1.6	0.06	57	8
HKEW024W	13:21	2/28/2011	3.2	18.2	1	77.6	-2.6	0.09	56	10
HKEW024W	10:54	4/15/2011	3.1	18.2	0	78.7	-1.7	0.04	49	5
HKEW024W	11:58	5/26/2011	2.5	18.2	0	79.3	-3.1	0.06	54	8
HKEW024W	13:57	6/29/2011	4.3	19.1	0.7	75.9	-1.6	0.04	60	5
HKEW024W	18:49	7/19/2011	9	20.3	0.2	70.5	0	0	69	0
HKEW024W	12:59	8/30/2011	18.6	24.7	0.5	56.2	-0.1	0.01	73	1
HKEW025H	11:32	9/1/2010	1.2	19.6	0.9	78.3	-0.6	0.68	79 >>>	
HKEW025H	15:48	10/15/2010	1	15.1	6.4	77.5	-0.9	0.91	63 >>>	
HKEW025H	9:58	11/19/2010	0.7	17.6	0	81.7	0	-0.06	37 >>>	
HKEW025H	10:43	12/10/2010	0.1	19	1.7	79.2	-1	1.11	34 >>>	
HKEW025H	11:36	1/27/2011	0	12.9	1.3	85.8	-0.4	0.42	31 >>>	
HKEW025H	13:33	2/28/2011	0	15	3.5	81.5	-1.2	1.28	34 >>>	
HKEW025H	11:04	4/15/2011	1.2	15.3	0.4	83.1	-1.9	1.91	41 >>>	
HKEW025H	12:10	5/26/2011	2.8	13.8	4.1	79.3	-3.6	3.59	53 >>>	
HKEW025H	14:06	6/29/2011	1.1	16.4	2.2	80.3	-0.4	0.51	81 >>>	
HKEW025H	18:58	7/19/2011	0.7	16.7	2.1	80.5	-10.4	10.39	59 >>>	
HKEW025H	13:08	8/30/2011	0.3	19.5	0.5	79.7	-12.3	12.22	70 >>>	
HKEW025W	11:30	9/1/2010	1.2	18.6	1.7	78.5	-0.6	-0.02	79	0
HKEW025W	12:53	10/14/2010	1.4	19.9	0.2	78.5	0.7	0	59	0
HKEW025W	15:46	10/15/2010	1.1	16.7	4.9	77.3	-0.9	-0.02	63	0
HKEW025W	9:56	11/19/2010	0.5	17.5	0	82	0.1	-0.01	37	0
HKEW025W	10:42	12/10/2010	0.2	17.8	3.3	78.7	-1.1	0	34	0
HKEW025W	11:34	1/27/2011	0	12.5	3.4	84.1	-0.3	0	31 >>>	
HKEW025W	13:31	2/28/2011	0	13.5	5.2	81.3	-1.3	0	34	0
HKEW025W	11:02	4/15/2011	1.3	16.1	0.3	82.3	-1.4	0.01	41	1
HKEW025W	12:08	5/26/2011	2.7	14	4.1	79.2	-3.4	0.05	53	5
HKEW025W	14:04	6/29/2011	1.2	16	2.4	80.4	-0.4	0	81	0
HKEW025W	18:56	7/19/2011	0.5	16.4	2	81.1	-0.3	0	65	0
HKEW025W	13:06	8/30/2011	0.4	20.4	0.3	78.9	-0.4	0	70	0
HKEW026H	11:41	9/1/2010	21.6	25.7	1.4	51.3	-0.6	0.7	76 >>>	
HKEW026H	15:56	10/15/2010	25.7	30.6	0.8	42.9	-0.9	0.93	55 >>>	
HKEW026H	11:16	4/15/2011	15.8	24.1	0	60.1	-1.9	1.97	35 >>>	
HKEW026H	14:14	6/29/2011	15	21.4	0.4	63.2	-0.6	0.57	75 >>>	
HKEW026H	19:05	7/19/2011	20.1	28	0	51.9	-10.4	10.33	52 >>>	
HKEW026H	13:15	8/30/2011	23.4	32.5	0	44.1	-11.5	11.41	69 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKEW026W	11:39	9/1/2010	22.6	25.7	1.7	50	-0.6	0	76	0
HKEW026W	15:54	10/15/2010	23.4	26.5	3.4	46.7	-0.9	0	55	0
HKEW026W	11:14	4/15/2011	15.9	24	0	60.1	-1.3	0.01	35	1
HKEW026W	14:12	6/29/2011	15.3	21.7	0.7	62.3	-0.5	0	75	0
HKEW026W	19:03	7/19/2011	19	27.2	0	53.8	-0.2	0	62	0
HKEW026W	13:13	8/30/2011	22.7	32.3	0	45	-0.8	0	69	0
HKEW027H	13:20	9/1/2010	2.7	1.5	18.6	77.2	-1	1.08	76 >>>	
HKEW027H	16:03	10/15/2010	6.2	24.7	0	69.1	-1.3	1.34	58 >>>	
HKEW027H	10:12	11/19/2010	20.6	24.6	0	54.8	0.4	-0.42	45 >>>	
HKEW027H	10:56	12/10/2010	34.9	37.3	0.4	27.4	-1.7	1.7	33 >>>	
HKEW027H	13:21	1/27/2011	30.3	22.3	0	47.4	-0.4	0.43	30 >>>	
HKEW027H	13:48	2/28/2011	23.1	27.4	2.1	47.4	-2	2.02 >>>	>>>	
HKEW027H	9:46	3/30/2011	26.4	32.7	0	40.9	-3.1	3.13	44 >>>	
HKEW027H	11:27	4/15/2011	27.2	27.3	0	45.5	-1.9	1.94	44 >>>	
HKEW027H	12:20	5/26/2011	0.3	15.3	3.1	81.3	-2.5	2.54	53 >>>	
HKEW027H	14:24	6/29/2011	0.5	0.4	18.1	81	-0.7	0.78	77 >>>	
HKEW027H	19:12	7/19/2011	27.4	29	0	43.6	-9.2	9.14	51 >>>	
HKEW027H	13:22	8/30/2011	25.4	30.8	0.2	43.6	-11.2	11.09	50 >>>	
HKEW027W	13:18	9/1/2010	2.1	1.2	18.7	78	-1	-0.01	76	0
HKEW027W	16:01	10/15/2010	6.2	24.7	0	69.1	-1.3	0	58	0
HKEW027W	10:10	11/19/2010	20.9	24.7	0	54.4	0.3	-0.49	45	0
HKEW027W	10:54	12/10/2010	33.2	34.9	1.4	30.5	-1.7	0	33	0
HKEW027W	13:19	1/27/2011	30	21.9	0.4	47.7	-0.3	-0.01	30 >>>	
HKEW027W	11:08	3/30/2011	27.9	32.9	0	39.2	-2.7	0.64	44	30
HKEW027W	7:17	3/31/2011	24.1	32.1	0	43.8	-0.9	0.07	40	8
HKEW027W	11:25	4/15/2011	27.2	27.3	0	45.5	-1.4	0.12	44	12
HKEW027W	12:18	5/26/2011	0.1	15.2	3.1	81.6	-2.5	0	53	0
HKEW027W	14:22	6/29/2011	0.5	0.3	18.1	81.1	-0.8	0	77	0
HKEW027W	19:10	7/19/2011	27.4	28.9	0	43.7	-0.3	0.05	51	6
HKEW027W	13:20	8/30/2011	25.9	32.4	0	41.7	-1.5	0.06	50	7
HKEW028H	13:29	9/1/2010	0.8	0.8	19	79.4	-0.6	0.7	80 >>>	
HKEW028H	16:10	10/15/2010	3.6	23.9	0	72.5	-0.9	0.98	56 >>>	
HKEW028H	10:20	11/19/2010	18.4	23.7	0	57.9	0.3	-0.42	37 >>>	
HKEW028H	11:07	12/10/2010	22.4	26.6	4.4	46.6	-1.2	1.19	32 >>>	
HKEW028H	13:35	1/27/2011	17.7	18.3	0.9	63.1	-0.2	0.26	31 >>>	
HKEW028H	11:34	4/15/2011	2.5	17.7	1.3	78.5	-1.9	1.97	40 >>>	
HKEW028H	12:30	5/26/2011	0.2	15.1	3.1	81.6	-2.5	2.52	49 >>>	
HKEW028H	15:22	6/29/2011	0.5	1.6	17.1	80.8	-0.4	0.46	83 >>>	
HKEW028H	19:20	7/19/2011	2.3	19.8	0	77.9	-9.8	9.68	54 >>>	
HKEW028H	13:30	8/30/2011	1	20.5	0.3	78.2	-11.3	11.2	63 >>>	
HKEW028W	13:27	9/1/2010	0.6	0.4	19.5	79.5	-0.6	0	80	0
HKEW028W	16:08	10/15/2010	3.8	23.9	0	72.3	-0.9	0	56	0
HKEW028W	10:18	11/19/2010	18.5	24.2	0	57.3	0.3	0.31	37	21

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKEW028W	11:04	12/10/2010	24.5	30.2	2.3	43	-1.1	0	32	0
HKEW028W	13:33	1/27/2011	17.4	18.6	0.4	63.6	-0.2	0	31 >>>	
HKEW028W	11:33	4/15/2011	2.3	17.5	1.3	78.9	-1.9	0	40	0
HKEW028W	12:27	5/26/2011	0.3	15.2	3.1	81.4	-2.5	0.01	49	0
HKEW028W	15:20	6/29/2011	0.5	1	17.8	80.7	-0.4	0	83	0
HKEW028W	19:17	7/19/2011	2	20.1	0	77.9	-0.3	0	66	0
HKEW028W	13:27	8/30/2011	1	21.1	0	77.9	-0.8	0	63	0
HKEW029H	13:37	9/1/2010	14	25.8	0	60.2	-1.2	1.19	60 >>>	
HKEW029H	16:18	10/15/2010	12.4	28.3	0	59.3	-1.4	1.46	53 >>>	
HKEW029H	10:28	11/19/2010	12.2	23	0	64.8	0	0.07	49 >>>	
HKEW029H	15:05	11/23/2010	9.4	24.5	0	66.1	-3.2	3.18	50 >>>	
HKEW029H	11:14	12/10/2010	11.6	28.4	0	60	-1.9	1.99	47 >>>	
HKEW029H	13:47	1/27/2011	7.4	16.3	0	76.3	-0.8	0.83	45 >>>	
HKEW029H	13:55	3/3/2011	7.6	21.2	0.1	71.1	0	-0.08	42 >>>	
HKEW029H	11:43	4/15/2011	9.7	21	0	69.3	-1.4	1.4	40 >>>	
HKEW029H	12:41	5/26/2011	4.5	20	0	75.5	-2.8	2.82	45 >>>	
HKEW029H	15:29	6/29/2011	7.6	20.2	0	72.2	-1	1.06	51 >>>	
HKEW029H	19:28	7/19/2011	13	22.6	0	64.4	-10.3	10.22	50 >>>	
HKEW029H	13:37	8/30/2011	14.7	27.1	0	58.2	-11.7	11.63	62 >>>	
HKEW029W	13:35	9/1/2010	13.5	25.3	0.1	61.1	-1.2	0.02	60	2
HKEW029W	16:16	10/15/2010	12.2	28.1	0	59.7	-1.5	0	53	0
HKEW029W	10:26	11/19/2010	12.4	22.7	0	64.9	0	0.01	49	0
HKEW029W	15:03	11/23/2010	9.8	24.5	0	65.7	-3	0.01	50	2
HKEW029W	11:12	12/10/2010	11.6	28.5	0	59.9	-2	0.04	47	4
HKEW029W	13:45	1/27/2011	7.9	16.9	0	75.2	-0.8	0.01	45	1
HKEW029W	13:53	3/3/2011	7.9	21.4	0.2	70.5	0	0.02	42	2
HKEW029W	12:00	3/30/2011	9.6	23.7	0.1	66.6	-2.6	0.1	42	11
HKEW029W	11:40	4/15/2011	10.1	21.1	0	68.8	-1.3	0	40	0
HKEW029W	12:38	5/26/2011	4.6	20.1	0	75.3	-2.8	0.02	45	1
HKEW029W	15:28	6/29/2011	8.3	20.3	0.3	71.1	-1	0.01	51	1
HKEW029W	19:25	7/19/2011	12.8	22.8	0	64.4	0	-0.01	64	0
HKEW029W	13:35	8/30/2011	14	26.8	0	59.2	-0.8	0	62	0
HKEW030H	13:46	9/1/2010	33.1	33.7	0	33.2	-1.2	1.27	59 >>>	
HKEW030H	16:25	10/15/2010	35.8	38.8	0	25.4	-1.6	1.59	55 >>>	
HKEW030H	10:36	11/19/2010	32.7	29.8	0	37.5	0	0.09	51 >>>	
HKEW030H	15:15	11/23/2010	34.3	34	0	31.7	-3.2	3.24	51 >>>	
HKEW030H	11:23	12/10/2010	34	39.4	0	26.6	-2	2.06	49 >>>	
HKEW030H	13:59	1/27/2011	29.2	22.6	0	48.2	-0.8	0.83	47 >>>	
HKEW030H	11:52	4/15/2011	31.1	29.1	0	39.8	-1.2	1.3	44 >>>	
HKEW030H	12:50	5/26/2011	25.5	31.2	0	43.3	-2.8	2.88	48 >>>	
HKEW030H	15:37	6/29/2011	26.5	30.1	0	43.4	-1	1.08	50 >>>	
HKEW030H	19:35	7/19/2011	29	31.8	0	39.2	-11	10.86	53 >>>	
HKEW030H	13:45	8/30/2011	33.2	35.2	0.1	31.5	-11.8	11.63	55 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKEW030W	13:44	9/1/2010	32.9	33.7	0	33.4	-1.2	0.02	59	2
HKEW030W	16:23	10/15/2010	35.2	39	0	25.8	-1.6	0.02	55	2
HKEW030W	10:34	11/19/2010	32.5	30.2	0	37.3	0	0.07	51	8
HKEW030W	15:13	11/23/2010	33.6	33.7	0	32.7	-3.3	0	51	0
HKEW030W	11:21	12/10/2010	33.9	38.9	0	27.2	-2	0.03	49	4
HKEW030W	13:57	1/27/2011	28.8	22.8	0	48.4	-0.8	0.04	47	6
HKEW030W	11:50	4/15/2011	31.1	30	0	38.9	-1.2	0.03	44	4
HKEW030W	12:47	5/26/2011	25.4	31.2	0	43.4	-2.7	0.01	48	1
HKEW030W	15:35	6/29/2011	26.3	30.8	0	42.9	-1	0.02	50	3
HKEW030W	19:33	7/19/2011	29	31.6	0	39.4	-0.3	0	53	0
HKEW030W	13:43	8/30/2011	33.5	35.1	0	31.4	-1.1	0.01	55	1
HKEW031H	13:52	9/1/2010	41	36.7	0	22.3	-1.2	1.26	60 >>>	
HKEW031H	16:32	10/15/2010	42.5	41.9	0	15.6	-1.6	1.59	55 >>>	
HKEW031H	10:44	11/19/2010	40.7	31.6	0	27.7	0	0.09	51 >>>	
HKEW031H	15:24	11/23/2010	16.2	27.4	0	56.4	-3.2	3.3	32 >>>	
HKEW031H	11:31	12/10/2010	42.8	41.2	0	16	-2	2.01	49 >>>	
HKEW031H	14:12	1/27/2011	40.2	24.8	0	35	-0.9	0.94	47 >>>	
HKEW031H	14:12	1/27/2011	40.2	24.8	0	35	-0.9	0.93	47 >>>	
HKEW031H	11:59	4/15/2011	41.5	32.3	0	26.2	-1.2	1.37	43 >>>	
HKEW031H	12:57	5/26/2011	37.1	33.5	0	29.4	-2.8	2.87	48 >>>	
HKEW031H	15:44	6/29/2011	38.6	33.3	0	28.1	-1	1.07	51 >>>	
HKEW031H	16:19	7/20/2011	30	32.7	0.5	36.8	-10.6	10.5	52 >>>	
HKEW031H	13:51	8/30/2011	31.6	34	0	34.4	-11.8	11.65	53 >>>	
HKEW031W	13:51	9/1/2010	41.1	37	0	21.9	-1.2	0	60	0
HKEW031W	16:30	10/15/2010	42.3	41.1	0	16.6	-1.6	0	55	0
HKEW031W	10:42	11/19/2010	41	32	0	27	0	0.03	51	4
HKEW031W	15:22	11/23/2010	16.7	27.1	0	56.2	-3.2	0.01	32	1
HKEW031W	11:29	12/10/2010	42.6	41.2	0	16.2	-2	0	49	0
HKEW031W	14:09	1/27/2011	39.5	24.7	0	35.8	-0.8	0.03	47	3
HKEW031W	11:57	4/15/2011	41.5	32.1	0	26.4	-1.2	0.02	43	2
HKEW031W	12:54	5/26/2011	37.4	34.2	0	28.4	-2.8	0	48	0
HKEW031W	15:43	6/29/2011	37.8	33.5	0	28.7	-1	0.01	51	1
HKEW031W	16:17	7/20/2011	31.5	33.5	0	35	-0.4	0.03	52	4
HKEW031W	13:49	8/30/2011	32.4	34.4	0	33.2	-1.5	0.03	53	3
HKEW032H	14:01	9/1/2010	22.2	30.7	0	47.1	-1.2	1.27	60 >>>	
HKEW032H	16:40	10/15/2010	22.5	34.4	0	43.1	-1.4	1.52	55 >>>	
HKEW032H	10:53	11/19/2010	19.4	25.9	0	54.7	0	0.06	50 >>>	
HKEW032H	13:58	12/10/2010	16.7	31.4	0	51.9	-1.7	1.94	47 >>>	
HKEW032H	14:27	1/27/2011	13.3	18.9	0	67.8	-0.7	0.75	39 >>>	
HKEW032H	14:12	3/3/2011	14.3	25.9	0	59.8	0	-0.05	41 >>>	
HKEW032H	12:07	4/15/2011	14.5	23.8	0	61.7	-1.2	1.29	40 >>>	
HKEW032H	13:06	5/26/2011	11.1	23.8	0	65.1	-2.8	2.87	48 >>>	
HKEW032H	15:51	6/29/2011	16.5	24.2	0	59.3	-0.9	1.03	51 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	°F	cfm
HKEW032H	16:30	7/20/2011	20.3	26.9	0	52.8	-10.6	10.47	88 >>>	
HKEW032H	14:01	8/30/2011	26.5	33.6	0.2	39.7	-11.7	11.6	74 >>>	
HKEW032W	13:59	9/1/2010	22.2	29.4	0	48.4	-1.2	0	60	0
HKEW032W	16:39	10/15/2010	23	33.8	0	43.2	-1.5	0.02	55	2
HKEW032W	10:51	11/19/2010	19.5	26.3	0	54.2	0	0.01	50	1
HKEW032W	13:56	12/10/2010	16.5	31.4	0	52.1	-2	0.02	47	2
HKEW032W	14:25	1/27/2011	13.3	18.8	0	67.9	-0.6	0	39	0
HKEW032W	14:09	3/3/2011	14.8	26.1	0	59.1	0	0.01	41	1
HKEW032W	12:05	4/15/2011	14.2	23.6	0	62.2	-1.2	0.01	40	1
HKEW032W	13:03	5/26/2011	11.2	23.9	0	64.9	-2.8	0.03	48	3
HKEW032W	15:50	6/29/2011	15.6	24.1	0	60.3	-1	0.01	51	2
HKEW032W	16:28	7/20/2011	20.3	26.6	0	53.1	0.2	0	88	0
HKEW032W	13:59	8/30/2011	27.3	34.2	0	38.5	-0.6	-0.01	74	0
HKEW033H	14:09	9/1/2010	25.5	30.5	0	44	-1.2	1.28	63 >>>	
HKEW033H	16:47	10/15/2010	27.1	35	0	37.9	-1.4	1.51	55 >>>	
HKEW033H	11:02	11/19/2010	24.3	26.9	0	48.8	0	0.04	51 >>>	
HKEW033H	14:06	12/10/2010	23.3	33.4	0	43.3	-2.4	2.44	48 >>>	
HKEW033H	14:43	1/27/2011	20.8	20.2	0	59	-1	1.04	43 >>>	
HKEW033H	14:22	3/3/2011	19.6	27.3	0	53.1	-0.6	0.59	42 >>>	
HKEW033H	12:15	4/15/2011	15.1	23.9	0	61	-1.2	1.23	40 >>>	
HKEW033H	13:14	5/26/2011	12	24	0	64	-2.7	2.77	46 >>>	
HKEW033H	15:59	6/29/2011	17.5	24.2	0	58.3	-1	1.02	50 >>>	
HKEW033H	16:38	7/20/2011	23.1	25.9	1.5	49.5	-10.5	10.52	84 >>>	
HKEW033H	14:08	8/30/2011	34.5	33.5	0.3	31.7	-11.8	11.68	73 >>>	
HKEW033W	14:07	9/1/2010	25.5	29.5	0	45	-1.2	0	63	0
HKEW033W	16:45	10/15/2010	26.6	35	0	38.4	-1.5	0.02	55	2
HKEW033W	11:00	11/19/2010	24.1	26.7	0	49.2	0	0	51	0
HKEW033W	14:04	12/10/2010	23.5	33.7	0	42.8	-2	0.02	48	2
HKEW033W	14:41	1/27/2011	20.6	19.6	0	59.8	-0.9	0	43	0
HKEW033W	14:20	3/3/2011	18.1	27.2	0	54.7	0	0	42	0
HKEW033W	12:13	4/15/2011	15.1	23.8	0	61.1	-1.2	0.01	40	1
HKEW033W	13:10	5/26/2011	11.7	23.6	0	64.7	-2.7	0.04	46	3
HKEW033W	15:57	6/29/2011	16.9	24.1	0	59	-1	0.01	50	1
HKEW033W	16:36	7/20/2011	25.2	28.7	0	46.1	0.2	0	84	0
HKEW033W	14:06	8/30/2011	35.4	34	0	30.6	-0.6	0	73	0
HKEW034H	14:16	9/1/2010	30.9	34.3	0	34.8	-0.6	0.71	74 >>>	
HKEW034H	16:53	10/15/2010	30.4	37.7	0	31.9	-0.8	0.91	56 >>>	
HKEW034H	11:11	11/19/2010	26.1	28.2	0	45.7	0	-0.05	50 >>>	
HKEW034H	14:14	12/10/2010	23.6	34.1	0	42.3	-1.2	1.22	36 >>>	
HKEW034H	14:55	1/27/2011	16.1	19.4	0	64.5	-0.9	0.96	41 >>>	
HKEW034H	14:32	3/3/2011	14	25.4	0	60.6	0	-0.08	39 >>>	
HKEW034H	12:22	4/15/2011	11.7	22.2	0	66.1	-0.6	0.7	37 >>>	
HKEW034H	13:20	5/26/2011	13	23.5	0	63.5	-2	2.01	52 >>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKEW034H	16:05	6/29/2011	10.3	20.1	0	69.6	-0.3	0.4	85 >>>	
HKEW034H	16:48	7/20/2011	0.4	0.1	18.8	80.7	-10.6	10.48	92 >>>	
HKEW034H	14:16	8/30/2011	0.7	0.1	18.7	80.5	-11	10.93	80 >>>	
HKEW034W	14:14	9/1/2010	30.7	33.6	0	35.7	-0.6	0	74	0
HKEW034W	16:51	10/15/2010	30.7	37.5	0	31.8	-0.9	0	56	0
HKEW034W	11:09	11/19/2010	26.3	27.9	0	45.8	0	0.21	50	16
HKEW034W	14:12	12/10/2010	23.2	33.5	0	43.3	-1.2	0	36	1
HKEW034W	14:53	1/27/2011	16.1	19.3	0	64.6	-0.9	0.01	41	1
HKEW034W	14:30	3/3/2011	14.1	25.1	0	60.8	0	0	39	0
HKEW034W	12:20	4/15/2011	11.6	22	0	66.4	-0.6	0	37	0
HKEW034W	13:18	5/26/2011	11.8	23.5	0	64.7	-2	0.03	52	3
HKEW034W	16:03	6/29/2011	10.1	19.8	0.3	69.8	-0.3	0	85	0
HKEW034W	16:44	7/20/2011	24.5	26.7	0	48.8	0.3	0	92	0
HKEW034W	14:13	8/30/2011	39	37.5	0	23.5	-0.3	0	80	0
HKEW035H	14:23	9/1/2010	14.6	25.9	0	59.5	-0.6	0.7	66 >>>	
HKEW035H	16:59	10/15/2010	12.3	28.6	0	59.1	-0.8	0.92	58 >>>	
HKEW035H	11:19	11/19/2010	11.1	22.8	0	66.1	0	-0.04	50 >>>	
HKEW035H	14:21	12/10/2010	7.5	25.9	0	66.6	-1.1	1.14	50 >>>	
HKEW035H	15:06	1/27/2011	4.6	15.5	0.4	79.5	-0.9	0.97	52 >>>	
HKEW035H	12:29	4/15/2011	2.4	18.1	0.9	78.6	-0.6	0.68	50 >>>	
HKEW035H	13:29	5/26/2011	2.9	17.8	1.1	78.2	-2	2	46 >>>	
HKEW035H	16:18	6/29/2011	10	20.6	0	69.4	-0.3	0.38	66 >>>	
HKEW035H	16:18	6/29/2011	10	20.6	0	69.4	-0.3	0.38	66 >>>	
HKEW035H	16:55	7/20/2011	20.1	25.1	0.3	54.5	-10.5	10.43	95 >>>	
HKEW035H	14:23	8/30/2011	29.6	31.9	0	38.5	-11	10.93	77 >>>	
HKEW035W	14:21	9/1/2010	14.4	25.4	0	60.2	-0.6	0.01	66	1
HKEW035W	16:58	10/15/2010	12.4	28.7	0	58.9	-0.8	0.01	58	1
HKEW035W	11:17	11/19/2010	10.8	22.6	0	66.6	0	0	50	0
HKEW035W	14:19	12/10/2010	7.3	26.6	0	66.1	-1	0.02	50	3
HKEW035W	15:04	1/27/2011	4.4	15.2	0.4	80	-0.9	0.01	52	1
HKEW035W	14:41	3/3/2011	3.4	18.8	0.7	77.1	0	0	46	0
HKEW035W	12:27	4/15/2011	2.4	18.2	1	78.4	-0.5	0	50	0
HKEW035W	13:27	5/26/2011	3	18.2	1.1	77.7	-1.9	0.05	46	6
HKEW035W	16:16	6/29/2011	10	20.3	0	69.7	-0.3	0.02	66	3
HKEW035W	16:53	7/20/2011	21	25.3	0	53.7	0.1	0	95	0
HKEW035W	14:21	8/30/2011	29.7	31.7	0	38.6	-0.1	0	77	0
HKGP001D	16:59	10/14/2010	0	0.7	19.4	79.9	0	-0.11 >>>	>>>	
HKGP001D	17:02	1/14/2011	!!.!	8.5	9.6	>>.>	0	-0.04 >>>	>>>	
HKGP001D	17:45	6/30/2011	0	0.3	19.1	80.6	0	0 >>>	>>>	
HKGP001D	18:21	9/1/2011	0	5	10	85	0	-0.03 >>>	>>>	
HKGP001S	17:13	10/14/2010	0	5.1	14.1	80.8	0	-0.08 >>>	>>>	
HKGP001S	17:08	1/14/2011	!!.!	4.8	13.7	>>.>	0	-0.08 >>>	>>>	
HKGP001S	17:34	6/30/2011	0	2	15.5	82.5	0	-0.06 >>>	>>>	

Gas Extraction Monitoring Data

Code	Time	Date	CH4	CO2	O2	Bal	Static Pressure	Differential Pressure	Temp.	Flow
			%	%	%	%	in. water	in. water	° F	cfm
HKGP001S	18:28	9/1/2011	0	7.8	7.7	84.5	0	0	>>>	>>>
HKGP002S	15:18	10/14/2010	0	1.5	19.2	79.3	0	0	>>>	>>>
HKGP002S	14:33	1/13/2011	0	0.6	20.3	79.1	0	0	>>>	>>>
HKGP002S	15:31	6/30/2011	0	1.7	18	80.3	0	-0.01	>>>	>>>
HKGP002S	17:36	9/1/2011	0	1.2	18.2	80.6	0	-0.01	>>>	>>>
HKGP003D	17:34	10/14/2010	0	1.8	19.1	79.1	0	0	>>>	>>>
HKGP003D	15:31	1/14/2011	0	1.1	20.3	78.6	0	0.02	>>>	>>>
HKGP003D	17:24	6/30/2011	0	0.7	19	80.3	0	0	>>>	>>>
HKGP003D	18:50	9/1/2011	0	1.3	17.9	80.8	0	-0.02	>>>	>>>
HKGP003S	17:23	10/14/2010	0	0.7	19.7	79.6	0	-0.02	>>>	>>>
HKGP003S	15:20	1/14/2011	0	0.1	20.4	79.5	0	0.09	>>>	>>>
HKGP003S	17:13	6/30/2011	0	0.3	19.3	80.4	0	-0.04	>>>	>>>
HKGP003S	18:37	9/1/2011	0	0.7	18.2	81.1	0	-0.02	>>>	>>>
HKGP004S	15:26	10/14/2010	0	0.5	19.9	79.6	0	0	>>>	>>>
HKGP004S	14:47	1/13/2011	!!.!	0.3	20.9	>>.>	0	-0.05	>>>	>>>
HKGP004S	15:41	6/30/2011	0	0.4	19.1	80.5	0	0	>>>	>>>
HKGP004S	17:45	9/1/2011	0	0.4	18.8	80.8	0	0	>>>	>>>
HKGP005S	17:47	10/14/2010	0	4.2	16.5	79.3	0	-0.03	>>>	>>>
HKGP005S	15:45	1/14/2011	0	2	19.9	78.1	0	-0.01	>>>	>>>
HKGP006S	15:37	10/14/2010	0	0.7	19.8	79.5	0	-0.04	>>>	>>>
HKGP006S	15:04	1/13/2011	0	0.3	21	78.7	0	0.07	>>>	>>>
HKGP006S	15:55	4/15/2011	0	0.1	20	79.9	0	-0.01	>>>	>>>
HKGP006S	16:03	6/30/2011	0	0.9	18.8	80.3	0	0.04	>>>	>>>
HKGP006S	17:54	9/1/2011	0	1	18.3	80.7	0	-0.04	>>>	>>>
HKGP007R	16:25	10/14/2010	0	0	20.5	79.5	0	0	>>>	>>>
HKGP007R	16:00	1/14/2011	0	1	20.8	78.2	0	0	>>>	>>>
HKGP007R	16:53	6/30/2011	0	0.1	19.4	80.5	0	-0.01	>>>	>>>
HKGP007R	16:22	9/1/2011	0	0.1	18.8	81.1	0	0	>>>	>>>
HKGP009S	15:47	10/14/2010	0	1.8	18.9	79.3	0	-0.01	>>>	>>>
HKGP009S	15:18	1/13/2011	0	1	20.2	78.8	0	0	>>>	>>>
HKGP009S	16:06	4/15/2011	0	1.1	19.2	79.7	0	-0.02	>>>	>>>
HKGP009S	16:11	6/30/2011	0	1.1	18.4	80.5	0	0	>>>	>>>
HKGP009S	18:03	9/1/2011	0	1.3	18.1	80.6	0	0	>>>	>>>
HKGP010S	16:00	10/14/2010	0	0.9	19.6	79.5	0	0	>>>	>>>
HKGP010S	15:37	1/13/2011	0	0.6	20.4	79	0	0	>>>	>>>
HKGP010S	16:22	6/30/2011	0	0.8	18.7	80.5	0	0	>>>	>>>
HKGP010S	16:52	9/1/2011	0	0.6	18.5	80.9	0	0	>>>	>>>
HKGP011S	16:10	10/14/2010	0	2.3	17.5	80.2	0.1	-0.12	>>>	>>>
HKGP011S	15:49	1/13/2011	0	0.5	20.4	79.1	0	0.01	>>>	>>>
HKGP011S	16:31	6/30/2011	0	1	18.3	80.7	0	0.03	>>>	>>>
HKGP011S	16:42	9/1/2011	0	1.9	16.7	81.4	0	-0.01	>>>	>>>

Appendix M

Holtz Krause Landfill
Summary of Settlement Data

Point	Elevation Original (1995)	Elevation 1999	95 to 99	Elevation 2002	99 to 02	Elevation 2005	02 to 05	Elevation 2008	05 to 08	Elevation 2011	08 to 11
201	1209.67	1208.77	-0.90	1208.57	-0.20	1208.57	0.00	1208.20	-0.38	1208.20	0.00
202	1207.60	1206.66	-0.94	1206.36	-0.30	1206.36	0.00	1205.99	-0.37	1205.99	0.00
203	1207.84	1206.81	-1.03	1206.47	-0.34	1206.47	0.00	1206.17	-0.30	1206.11	-0.06
204	1207.98	1207.19	-0.79	1206.83	-0.36	1206.78	-0.05	1206.54	-0.24	1206.54	0.00
205	1208.22	1207.22	-1.00	1206.79	-0.43	1206.66	-0.13	1206.39	-0.27	1206.23	-0.16
206	1205.62	1205.00	-0.62	1204.61	-0.39	1204.51	-0.10	1204.31	-0.20	1204.31	0.00
207	1205.84	1204.94	-0.90	1204.59	-0.35	1204.55	-0.04	1204.29	-0.26	1204.21	-0.08
208	1205.99	1205.02	-0.97	1204.65	-0.37	1204.51	-0.14	1204.28	-0.23	1204.23	-0.05
209	1206.18	1205.24	-0.94	1204.77	-0.47	1204.62	-0.15	1204.30	-0.32	1204.22	-0.08
210	1204.35	1203.67	-0.68	1203.35	-0.32	1203.31	-0.04	1203.02	-0.29	1203.02	0.00
211	1204.44	1203.25	-1.19	1202.74	-0.51	1202.73	-0.01	1202.23	-0.50	1202.18	-0.05
212	1204.47	1203.71	-0.76	1203.31	-0.40	1203.31	0.00	1203.03	-0.28	1202.86	-0.17
213	1204.55	1203.40	-1.15	1202.82	-0.58	1202.79	-0.03	1202.28	-0.51	1202.13	-0.15
214	1203.31	1202.47	-0.84	1202.13	-0.35	1201.98	-0.14	1201.80	-0.18	1201.69	-0.11
215	1203.40	1202.58	-0.82	1202.22	-0.36	1202.22	0.00	1201.92	-0.31	1201.91	-0.01
216	1203.51	1202.50	-1.01	1202.04	-0.46	1201.96	-0.08	1201.70	-0.26	1201.58	-0.12
217	1203.59	1202.58	-1.01	1202.08	-0.50	1201.99	-0.09	1201.64	-0.35	1201.64	0.00
218	1202.15	1201.30	-0.85	1201.01	-0.29	1201.01	0.00	1200.68	-0.33	1200.62	-0.06
219	1202.00	1201.06	-0.94	1200.70	-0.36	1200.63	-0.07	1200.35	-0.28	1200.55	0.20
220	1201.87	1200.90	-0.97	1200.53	-0.37	1200.53	0.00	1200.15	-0.38	1200.15	0.00
221	1201.67	1200.56	-1.11	1200.14	-0.42	1200.11	-0.02	1199.62	-0.49	1199.53	-0.09
222	1198.20	1197.46	-0.74	1197.25	-0.21	1197.17	-0.08	1196.93	-0.23	1196.92	-0.01
223	1198.05	1197.33	-0.72	1197.05	-0.28	1196.99	-0.06	1196.82	-0.17	1196.73	-0.09
224	1197.88	1197.12	-0.76	1196.87	-0.25	1196.84	-0.03	1196.58	-0.26	1196.58	0.00
225	1218.83	1218.01	-0.82	1217.74	-0.27	1217.74	0.00	1217.43	-0.31	1217.21	-0.22
226	1219.91	1219.76	-0.15	1219.96	0.20	1219.96	0.00	1219.74	-0.22	1219.88	0.14
227	1220.23	1219.81	-0.42	1219.61	-0.20	1219.61	0.00	1219.36	-0.25	1219.50	0.14

Holtz Krause Landfill
Summary of Settlement Data

Point	Elevation Original (1995)	Elevation 1999	95 to 99	Elevation 2002	99 to 02	Elevation 2005	02 to 05	Elevation 2008	05 to 08	Elevation 2011	08 to 11
228	1219.86	1218.93	-0.93	1218.18	-0.76	1218.03	-0.15	1217.57	-0.46	1217.48	-0.09
229	1218.75	1217.56	-1.19	1217.25	-0.31	1217.25	0.00	1216.84	-0.41	1216.67	-0.17
230	1219.50	1218.33	-1.17	1217.88	-0.45	1217.88	0.00	1217.36	-0.52	1217.25	-0.11
231	1219.60	1218.72	-0.88	1218.19	-0.53	1218.15	-0.04	1217.83	-0.32	1217.55	-0.28
232	1219.69	1219.18	-0.51	1218.88	-0.30	1218.88	0.00	1218.65	-0.23	1218.61	-0.04
233	1219.56			1218.29		1218.18	-0.11	1217.73	-0.45	1217.51	-0.22
234	1218.03			1217.79		1217.79	0.00	1217.69	-0.10	1217.82	0.13
235	1216.86	1215.73	-1.13	1215.57	-0.16	1215.57	0.00	1215.28	-0.29	1215.13	-0.15
236	1216.95	1215.96	-0.99	1215.70	-0.26	1215.70	0.00	1215.53	-0.17	1215.52	-0.01
237	1217.29	1215.97	-1.32	1215.42	-0.55	1215.42	0.00	1214.86	-0.55	1214.70	-0.16
238	1217.82	1217.09	-0.73	1216.76	-0.33	1216.76	0.00	1216.43	-0.34	1216.35	-0.08
239	1217.96	1217.22	-0.74	1216.81	-0.41	1216.71	-0.09	1216.34	-0.37	1216.06	-0.28
240	1218.07	1217.16	-0.91	1216.50	-0.66	1216.16	-0.34	1215.73	-0.43	1215.65	-0.08
242	1214.91	1214.07	-0.84	1213.87	-0.20	1213.87	0.00	1213.56	-0.32	1213.55	-0.01
243	1215.36	1214.57	-0.79	1214.32	-0.25	1214.32	0.00	1214.12	-0.19	1213.94	-0.18
244	1215.75	1214.69	-1.06	1214.36	-0.33	1214.36	0.00	1213.96	-0.41	1213.96	0.00
245	1215.92	1214.87	-1.05	1214.38	-0.49	1214.30	-0.08	1214.00	-0.30	1213.81	-0.19
246	1216.22	1215.30	-0.92	1214.80	-0.50	1214.78	-0.02	1214.41	-0.37	1214.13	-0.27
247	1216.41	1215.38	-1.03	1214.85	-0.53	1214.53	-0.32	1213.99	-0.54	1213.57	-0.42
248	1216.00	1215.83	-0.17	1215.46	-0.37	1215.37	-0.09	1215.03	-0.34	1214.67	-0.36
250	1212.88	1211.77	-1.11	1211.44	-0.33	1211.44	0.00	1211.21	-0.23	1211.19	-0.02
251	1213.43	1212.61	-0.82	1212.39	-0.22	1212.39	0.00	1212.14	-0.26	1212.04	-0.10
252	1213.50	1212.81	-0.69	1212.51	-0.30	1212.51	0.00	1212.24	-0.27	1212.24	0.00
253	1213.69	1212.53	-1.16	1212.09	-0.44	1212.02	-0.07	1211.73	-0.29	1211.64	-0.09
254	1213.83	1212.91	-0.92	1212.45	-0.46	1212.42	-0.03	1212.03	-0.39	1211.82	-0.21
255	1214.20	1213.06	-1.14	1212.53	-0.53	1212.43	-0.10	1212.18	-0.26	1211.95	-0.22
256	1214.37	1213.26	-1.11	1212.86	-0.40	1212.78	-0.07	1212.58	-0.20	1212.44	-0.14

Holtz Krause Landfill
Summary of Settlement Data

Point	Elevation Original (1995)	Elevation 1999	95 to 99	Elevation 2002	99 to 02	Elevation 2005	02 to 05	Elevation 2008	05 to 08	Elevation 2011	08 to 11
257	1214.23	1213.91	-0.32	1213.73	-0.18	1213.73	0.00	1213.52	-0.22	1213.29	-0.23
258	1196.62	1195.60	-1.02	1195.19	-0.41	1195.06	-0.13	1194.75	-0.31	1194.70	-0.05
259	1210.94	1210.29	-0.65	1210.09	-0.20	1210.09	0.00	1209.82	-0.27	1209.74	-0.08
260	1211.00	1210.36	-0.64	1210.12	-0.24	1210.12	0.00	1209.84	-0.27	1209.96	0.12
261	1211.24	1210.52	-0.72	1210.26	-0.26	1210.26	0.00	1210.03	-0.22	1209.88	-0.15
262	1211.43	1211.11	-0.32	1210.87	-0.24	1210.87	0.00	1210.62	-0.25	1210.52	-0.10
263	1211.58	1210.96	-0.62	1210.64	-0.32	1210.64	0.00	1210.44	-0.20	1210.23	-0.21
264	1211.80	1211.16	-0.64	1210.89	-0.27	1210.89	0.00	1210.72	-0.17	1210.60	-0.12
265	1211.94	1211.02	-0.92	1210.57	-0.45	1210.57	0.00	1210.22	-0.35	1210.04	-0.18
266	1212.11	1211.35	-0.76	1210.90	-0.45	1210.72	-0.18	1210.19	-0.54	1209.92	-0.27
268	1209.30			1208.33		1208.33	0.00	1208.11	-0.22	1208.11	0.00
269	1209.42	1208.82	-0.60	1208.66	-0.16	1208.66	0.00	1208.23	-0.43	1208.23	0.00
270	1210.29	1209.40	-0.89	1208.91	-0.49	1208.81	-0.09	1208.21	-0.61	1208.11	-0.10
271	1207.25	1206.58	-0.67	1206.45	-0.13	1206.45	0.00	1206.10	-0.35	1206.20	0.10
272	1208.44	1207.25	-1.19	1206.71	-0.54	1206.56	-0.15	1206.10	-0.46	1205.92	-0.18
274	1205.49	1204.68	-0.81	1204.40	-0.28	1204.28	-0.12	1204.22	-0.06	1204.15	-0.07
275	1206.36	1205.15	-1.21	1204.63	-0.52	1204.41	-0.21	1204.21	-0.20	1204.09	-0.12
277	1204.27	1203.76	-0.51	1203.43	-0.33	1203.43	0.00	1203.14	-0.29	1203.24	0.10
278	1204.68	1203.75	-0.93	1203.32	-0.43	1203.32	0.00	1203.02	-0.30	1202.96	-0.06
279	1204.71	1203.61	-1.10	1203.03	-0.58	1203.02	-0.01	1202.64	-0.38	1202.44	-0.20
281	1203.21	1202.30	-0.91	1201.91	-0.39	1201.91	0.00	1201.51	-0.40	1201.51	0.00
282	1203.63	1202.58	-1.05	1202.20	-0.38	1202.18	-0.02	1201.98	-0.20	1201.75	-0.23
283	1203.74	1202.23	-1.51	1201.68	-0.55	1201.68	0.00	1201.27	-0.41	1201.16	-0.11
284	1203.83	1202.13	-1.70	1201.45	-0.68	1201.26	-0.19	1200.94	-0.32	1200.79	-0.15
285	1201.54	1200.66	-0.88	1200.25	-0.41	1200.21	-0.04	1199.81	-0.41	1199.69	-0.12
286	1202.42	1201.29	-1.13	1201.01	-0.28	1201.01	0.00	1200.68	-0.33	1200.63	-0.05
287	1202.47	1201.32	-1.15	1200.94	-0.38	1200.91	-0.03	1200.58	-0.33	1200.58	0.00

Holtz Krause Landfill
Summary of Settlement Data

Point	Elevation Original (1995)	Elevation 1999	95 to 99	Elevation 2002	99 to 02	Elevation 2005	02 to 05	Elevation 2008	05 to 08	Elevation 2011	08 to 11
288	1202.74	1201.17	-1.57	1200.74	-0.43	1200.72	-0.02	1200.29	-0.42	1200.21	-0.08
289	1202.92	1201.79	-1.13	1201.40	-0.39	1201.40	0.00	1201.07	-0.33	1201.13	0.06
290	1199.50	1198.66	-0.84	1198.42	-0.24	1198.42	0.00	1198.15	-0.27	1198.20	0.05
291	1199.64	1199.17	-0.47	1199.03	-0.14	1199.03	0.00	1198.72	-0.31	1198.82	0.10
292	1199.88	1199.28	-0.60	1199.08	-0.20	1199.08	0.00	1198.88	-0.20	1198.96	0.09
293	1200.05	1199.09	-0.96	1198.76	-0.33	1198.75	-0.01	1198.44	-0.30	1198.39	-0.05
294	1200.16	1199.22	-0.94	1198.83	-0.39	1198.80	-0.04	1198.44	-0.36	1198.32	-0.12
295	1200.33	1199.49	-0.84	1199.15	-0.34	1199.13	-0.03	1198.84	-0.28	1198.91	0.07
296	1200.50	1199.43	-1.07	1199.05	-0.38	1198.97	-0.08	1198.58	-0.39	1198.40	-0.18
297	1200.74	1199.68	-1.06	1199.30	-0.38	1199.30	0.00	1198.98	-0.32	1198.97	-0.01
298	1200.94	1200.19	-0.75	1199.97	-0.22	1199.97	0.00	1199.66	-0.32	1199.66	0.00
300	1197.48	1196.78	-0.70	1196.45	-0.33	1196.45	0.00	1196.17	-0.28	1196.17	0.00
301	1199.13	1198.51	-0.62	1198.35	-0.16	1198.35	0.00	1198.13	-0.22	1198.13	0.00
302	1195.52	1194.85	-0.67	1194.65	-0.20	1194.58	-0.07	1194.34	-0.24	1194.34	0.00
303	1197.12	1196.51	-0.61	1196.34	-0.17	1196.34	0.00	1196.00	-0.34	1196.12	0.12
304	1197.39	1196.87	-0.52	1196.71	-0.16	1196.71	0.00	1196.39	-0.32	1196.39	0.00
306	1193.50	1192.82	-0.68	1192.64	-0.18	1192.55	-0.09	1192.25	-0.29	1192.22	-0.03
307	1195.16	1194.32	-0.84	1194.17	-0.15	1194.17	0.00	1193.91	-0.27	1193.84	-0.07
308	1195.33	1194.62	-0.71	1194.58	-0.04	1194.58	0.00	1194.24	-0.33	1194.24	0.00
309	1195.42	1194.71	-0.71	1194.54	-0.17	1194.50	-0.03	1194.34	-0.16	1194.30	-0.04
311	1191.50	1191.08	-0.42	1190.81	-0.27	1190.81	0.00	1190.59	-0.22	1190.81	0.22
312	1189.45	1189.00	-0.45	1188.69	-0.31	1188.69	0.00	1188.38	-0.31	1188.38	0.00
313	1191.00	1190.50	-0.50	1190.34	-0.16	1190.34	0.00	1190.15	-0.19	1190.26	0.11
314	1191.17	1190.42	-0.75	1190.28	-0.14	1190.23	-0.05	1190.08	-0.15	1190.21	0.13
315	1191.36	1190.85	-0.51	1190.74	-0.11	1190.74	0.00	1190.58	-0.16	1190.65	0.07
316	1191.46	1191.04	-0.42	1190.81	-0.23	1190.79	-0.01	1190.53	-0.26	1190.53	0.00
317	1192.64	1192.12	-0.52	1191.82	-0.30	1191.63	-0.19	1191.53	-0.10	1191.70	0.17

Holtz Krause Landfill
Summary of Settlement Data

Point	Elevation Original (1995)	Elevation 1999	95 to 99	Elevation 2002	99 to 02	Elevation 2005	02 to 05	Elevation 2008	05 to 08	Elevation 2011	08 to 11
318	1187.29	1186.69	-0.60	1186.58	-0.12	1186.58	0.00	1186.46	-0.12	1186.51	0.05
319	1187.60	1186.89	-0.71	1186.66	-0.24	1186.57	-0.09	1186.38	-0.18	1186.27	-0.11
320	1188.25	1187.58	-0.67	1187.36	-0.22	1187.28	-0.08	1187.07	-0.20	1187.07	0.00
321	1188.48	1187.92	-0.56	1187.61	-0.31	1187.56	-0.05	1187.35	-0.20	1187.34	-0.01
322	1188.67	1188.18	-0.49	1187.97	-0.21	1187.96	-0.01	1187.71	-0.24	1187.57	-0.14
323	1188.91	1188.18	-0.73	1187.94	-0.24	1187.94	-0.01	1187.56	-0.38	1187.67	0.11
324	1189.06	1188.44	-0.62	1188.21	-0.23	1188.06	-0.15	1187.96	-0.10	1187.94	-0.02
325	1189.34	1188.86	-0.48	1188.71	-0.15	1188.71	0.00	1188.29	-0.42	1188.23	-0.06
326	1190.70	1189.81	-0.89	1189.44	-0.37	1189.44	0.00	1189.01	-0.43	1188.88	-0.13
327	1192.23	1191.41	-0.82	1191.10	-0.31	1190.88	-0.21	1190.78	-0.11	1190.70	-0.08
328	1194.80	1194.19	-0.61	1193.87	-0.32	1193.57	-0.30	1193.55	-0.03	1193.36	-0.19
330	1207.80			1207.47		1207.47	0.00	1207.26	-0.22	1207.32	0.06
331	1205.58			1204.77		1204.77	0.00	1204.55	-0.22	1204.52	-0.03
332	1209.79	1209.08	-0.71	1208.94	-0.14	1208.94	0.00	1208.52	-0.42	1208.62	0.10
333	1210.03	1209.20	-0.83	1208.83	-0.37	1208.82	-0.01	1208.44	-0.39	1208.36	-0.08
334	1210.13	1209.35	-0.78	1208.90	-0.45	1208.89	-0.01	1208.44	-0.46	1208.42	-0.02
335	1197.67	1197.06	-0.61	1196.74	-0.32	1196.73	-0.01	1196.50	-0.23	1196.50	0.00
336	1196.29	1195.67	-0.62	1195.46	-0.21	1195.46	0.00	1195.31	-0.16	1195.28	-0.03
337	1196.03	1195.41	-0.62	1195.19	-0.22	1195.18	0.00	1194.93	-0.25	1194.93	0.00
338	1195.90	1195.26	-0.64	1195.08	-0.18	1195.05	-0.03	1194.81	-0.25	1194.81	0.00
339	1195.69	1195.02	-0.67	1194.78	-0.24	1194.75	-0.03	1194.56	-0.20	1194.54	-0.02
340	1194.30	1193.62	-0.68	1193.35	-0.27	1193.33	-0.02	1193.17	-0.16	1193.15	-0.02
341	1194.10	1193.30	-0.80	1193.03	-0.27	1192.96	-0.08	1192.76	-0.20	1192.68	-0.08
342	1193.87	1193.26	-0.61	1193.06	-0.20	1193.06	0.00	1192.91	-0.14	1192.89	-0.02
343	1193.70	1193.21	-0.49	1193.05	-0.16	1192.98	-0.08	1192.76	-0.22	1192.74	-0.02
344	1192.26	1191.71	-0.55	1191.53	-0.18	1191.37	-0.15	1191.30	-0.07	1191.29	-0.01
345	1192.10	1191.29	-0.81	1191.04	-0.25	1191.04	0.00	1190.75	-0.29	1190.75	0.00

Holtz Krause Landfill
Summary of Settlement Data

Point	Elevation Original (1995)	Elevation 1999	95 to 99	Elevation 2002	99 to 02	Elevation 2005	02 to 05	Elevation 2008	05 to 08	Elevation 2011	08 to 11
346	1191.87	1191.33	-0.54	1191.10	-0.23	1191.10	0.00	1190.89	-0.21	1190.89	0.00
347	1191.74	1191.25	-0.49	1191.14	-0.11	1191.14	0.00	1190.97	-0.17	1190.97	0.00
348	1190.30	1190.17	-0.13	1190.08	-0.09	1190.08	0.00	1190.04	-0.04	1189.98	-0.06
349	1190.09	1189.90	-0.19	1189.88	-0.02	1189.88	0.00	1189.76	-0.12	1189.82	0.06
350	1189.82	1188.85	-0.97	1189.04	0.19	1189.03	-0.01	1188.62	-0.41	1188.62	0.00
351	1189.71	1188.87	-0.84	1188.53	-0.34	1188.53	0.00	1188.28	-0.25	1188.22	-0.06
352	1188.07	1187.50	-0.57	1187.35	-0.15	1187.25	-0.10	1187.08	-0.18	1187.28	0.20
353	1187.85	1187.77	-0.08	1187.61	-0.16	1187.59	-0.02	1187.62	0.03	1187.83	0.21
354	1187.80	1187.35	-0.45	1186.94	-0.41	1186.59	-0.35	1186.30	-0.29	1186.30	0.00
355	1193.05	1192.41	-0.64	1192.12	-0.29	1192.12	0.00	1191.89	-0.23	1191.89	0.00
356	1193.33	1193.02	-0.31	1192.90	-0.12	1192.90	0.00	1192.75	-0.16	1192.74	0.00
357	1193.42	1192.98	-0.44	1192.88	-0.10	1192.88	0.00	1192.63	-0.24	1192.63	0.00
358	1193.65	1192.79	-0.86	1192.66	-0.13	1192.66	0.00	1192.43	-0.24	1192.43	0.00
359	1190.83	1190.34	-0.49	1190.18	-0.16	1190.10	-0.08	1190.07	-0.03	1189.99	-0.08
360	1190.60	1190.22	-0.38	1190.05	-0.17	1190.04	-0.01	1189.89	-0.15	1189.87	-0.02
361	1190.45	1190.19	-0.26	1189.95	-0.24	1189.91	-0.05	1189.83	-0.08	1189.83	0.00
362	1192.91	1192.23	-0.68	1192.00	-0.23	1192.00	0.00	1191.75	-0.25	1191.88	0.14
363	1192.75	1192.02	-0.73	1191.81	-0.21	1191.80	-0.01	1191.58	-0.22	1191.69	0.11
364	1192.64	1192.03	-0.61	1191.74	-0.29	1191.69	-0.05	1191.49	-0.20	1191.49	0.00
365	1192.41	1191.87	-0.54	1191.62	-0.25	1191.56	-0.07	1191.34	-0.22	1191.34	0.00
366	1194.93	1194.04	-0.89	1193.81	-0.23	1193.81	0.00	1193.60	-0.20	1193.60	0.00
367	1194.72	1193.95	-0.77	1193.67	-0.28	1193.67	0.00	1193.42	-0.25	1193.53	0.11
368	1194.59	1193.79	-0.80	1193.48	-0.32	1193.44	-0.03	1193.20	-0.24	1193.26	0.06
369	1194.44	1193.68	-0.76	1193.39	-0.29	1193.39	0.00	1193.15	-0.25	1193.23	0.09
370	1196.94	1196.06	-0.88	1195.83	-0.23	1195.82	-0.01	1195.51	-0.32	1195.51	0.00
371	1196.71	1195.78	-0.93	1195.43	-0.35	1195.43	0.00	1195.09	-0.35	1195.18	0.09
372	1196.43	1195.56	-0.87	1195.32	-0.24	1195.23	-0.09	1195.02	-0.21	1195.02	0.00

Holtz Krause Landfill
Summary of Settlement Data

Point	Elevation Original (1995)	Elevation 1999	95 to 99	Elevation 2002	99 to 02	Elevation 2005	02 to 05	Elevation 2008	05 to 08	Elevation 2011	08 to 11
373	1198.96	1198.25	-0.71	1197.97	-0.28	1197.97	0.00	1197.78	-0.19	1197.78	0.00
374	1198.78	1197.83	-0.95	1197.52	-0.31	1197.52	0.00	1197.19	-0.33	1197.19	0.00
375	1198.58	1197.71	-0.87	1197.37	-0.34	1197.35	-0.02	1197.00	-0.35	1196.99	-0.01
376	1198.40	1197.56	-0.84	1197.27	-0.29	1197.27	0.00	1196.97	-0.30	1196.86	-0.11

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2005 TO 2008

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2005	OF 2008		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2008	2005 - 2008
201	403000.06	2069799.68	1209.67	1208.57	1208.20	-1.47	-0.38
202	402899.77	2069801.08	1207.60	1206.36	1205.99	-1.61	-0.37
203	402900.32	2069900.53	1207.84	1206.47	1206.17	-1.67	-0.30
204	402899.64	2070000.29	1207.98	1206.78	1206.54	-1.44	-0.24
205	402899.63	2070099.57	1208.22	1206.66	1206.39	-1.83	-0.27
206	402800.61	2069800.64	1205.62	1204.51	1204.31	-1.31	-0.20
207	402799.85	2069900.74	1205.84	1204.55	1204.29	-1.55	-0.26
208	402799.42	2070000.29	1205.99	1204.51	1204.28	-1.71	-0.23
209	402798.99	2070100.83	1206.18	1204.62	1204.30	-1.88	-0.32
210	402700.08	2069800.12	1204.35	1203.31	1203.02	-1.33	-0.29
211	402700.20	2069900.02	1204.44	1202.73	1202.23	-2.21	-0.50
212	402700.03	2069999.95	1204.47	1203.31	1203.03	-1.44	-0.28
213	402699.85	2070099.83	1204.55	1202.79	1202.28	-2.27	-0.51
214	402600.20	2069800.06	1203.31	1201.98	1201.80	-1.51	-0.18
215	402599.89	2069899.89	1203.40	1202.22	1201.92	-1.48	-0.31
216	402600.04	2070000.00	1203.51	1201.96	1201.70	-1.81	-0.26
217	402599.99	2070100.14	1203.59	1201.99	1201.64	-1.95	-0.35
218	402500.69	2070099.78	1202.15	1201.01	1200.68	-1.47	-0.33
219	402499.84	2070000.01	1202.00	1200.63	1200.35	-1.65	-0.28
220	402500.11	2069900.00	1201.87	1200.53	1200.15	-1.72	-0.38
221	402501.12	2069800.24	1201.67	1200.11	1199.62	-2.05	-0.49
222	402299.81	2070099.76	1198.20	1197.17	1196.93	-1.27	-0.23
223	402300.16	2070000.16	1198.05	1196.99	1196.82	-1.23	-0.17
224	402300.08	2069899.87	1197.88	1196.84	1196.58	-1.30	-0.26
225	403600.32	2069400.42	1218.83	1217.74	1217.43	-1.40	-0.31
226	403596.86	2069499.49	1219.91	1219.96	1219.74	-0.17	-0.22
227	403599.67	2069600.17	1220.23	1219.61	1219.36	-0.87	-0.25
228	403600.11	2069700.22	1219.86	1218.03	1217.57	-2.29	-0.46
229	403500.57	2069400.06	1218.75	1217.25	1216.84	-1.91	-0.41
230	403499.44	2069499.75	1219.50	1217.88	1217.36	-2.14	-0.52

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2005 TO 2008

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2005	OF 2008		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2008	2005 - 2008
231	403500.55	2069600.41	1219.60	1218.15	1217.83	-1.77	-0.32
232	403499.68	2069699.90	1219.69	1218.88	1218.65	-1.04	-0.23
233	403500.23	2069749.43	1219.56	1218.18	1217.73	-1.83	-0.45
234	403400.11	2069980.35	1218.03	1217.79	1217.69	-0.34	-0.10
235	403399.95	2069400.15	1216.86	1215.57	1215.28	-1.58	-0.29
236	403401.96	2069500.98	1216.95	1215.70	1215.53	-1.42	-0.17
237	403399.91	2069599.08	1217.29	1215.42	1214.86	-2.43	-0.55
238	403400.20	2069699.75	1217.82	1216.76	1216.43	-1.39	-0.34
239	403400.28	2069799.44	1217.96	1216.71	1216.34	-1.62	-0.37
240	403400.65	2069899.06	1218.07	1216.16	1215.73	-2.34	-0.43
242	403300.29	2069399.91	1214.91	1213.87	1213.56	-1.35	-0.32
243	403298.47	2069503.31	1215.36	1214.32	1214.12	-1.24	-0.19
244	403299.57	2069599.49	1215.75	1214.36	1213.96	-1.79	-0.41
245	403299.26	2069699.03	1215.92	1214.30	1214.00	-1.92	-0.30
246	403299.75	2069798.28	1216.22	1214.78	1214.41	-1.82	-0.37
247	403301.07	2069899.28	1216.41	1214.53	1213.99	-2.42	-0.54
248	403299.78	2070000.22	1216.00	1215.37	1215.03	-0.97	-0.34
250	403200.16	2069400.38	1212.88	1211.44	1211.21	-1.67	-0.23
251	403199.32	2069500.84	1213.43	1212.39	1212.14	-1.30	-0.26
252	403199.17	2069600.86	1213.50	1212.51	1212.24	-1.26	-0.27
253	403199.78	2069700.28	1213.69	1212.02	1211.73	-1.96	-0.29
254	403199.93	2069800.31	1213.83	1212.42	1212.03	-1.80	-0.39
255	403199.90	2069900.15	1214.20	1212.43	1212.18	-2.03	-0.26
256	403199.69	2070000.62	1214.37	1212.78	1212.58	-1.79	-0.20
257	403199.94	2070099.81	1214.23	1213.73	1213.52	-0.71	-0.22
258	402200.14	2070299.97	1196.62	1195.06	1194.75	-1.87	-0.31
259	403099.89	2069400.15	1210.94	1210.09	1209.82	-1.12	-0.27
260	403099.68	2069499.48	1211.00	1210.12	1209.84	-1.16	-0.27
261	403099.95	2069599.74	1211.24	1210.26	1210.03	-1.21	-0.22
262	403099.88	2069700.14	1211.43	1210.87	1210.62	-0.81	-0.25

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2005 TO 2008

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2005	OF 2008		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2008	2005 - 2008
263	403099.73	2069800.23	1211.58	1210.64	1210.44	-1.14	-0.20
264	403100.38	2069900.38	1211.80	1210.89	1210.72	-1.08	-0.17
265	403100.21	2070000.31	1211.94	1210.57	1210.22	-1.72	-0.35
266	403099.86	2070099.95	1212.11	1210.72	1210.19	-1.92	-0.54
268	403000.48	2069599.96	1209.30	1208.33	1208.11	-1.19	-0.22
269	403000.89	2069700.45	1209.42	1208.66	1208.23	-1.19	-0.43
270	403000.28	2070199.82	1210.29	1208.81	1208.21	-2.09	-0.61
271	402900.09	2069700.14	1207.25	1206.45	1206.10	-1.15	-0.35
272	402900.01	2070199.81	1208.44	1206.56	1206.10	-2.34	-0.46
274	402800.31	2069699.97	1205.49	1204.28	1204.22	-1.27	-0.06
275	402800.09	2070199.98	1206.36	1204.41	1204.21	-2.15	-0.20
277	402700.27	2069700.02	1204.27	1203.43	1203.14	-1.13	-0.29
278	402699.92	2070199.85	1204.68	1203.32	1203.02	-1.66	-0.30
279	402700.17	2070299.79	1204.71	1203.02	1202.64	-2.07	-0.38
281	402599.99	2069700.05	1203.21	1201.91	1201.51	-1.70	-0.40
282	402599.91	2070199.78	1203.63	1202.18	1201.98	-1.65	-0.20
283	402599.90	2070299.92	1203.74	1201.68	1201.27	-2.47	-0.41
284	402599.80	2070399.86	1203.83	1201.26	1200.94	-2.89	-0.32
285	402500.16	2069700.13	1201.54	1200.21	1199.81	-1.73	-0.41
286	402500.29	2070199.95	1202.42	1201.01	1200.68	-1.74	-0.33
287	402500.30	2070299.93	1202.47	1200.91	1200.58	-1.89	-0.33
288	402499.93	2070400.11	1202.74	1200.72	1200.29	-2.45	-0.42
289	402499.91	2070500.08	1202.92	1201.40	1201.07	-1.85	-0.33
290	402400.30	2069700.00	1199.50	1198.42	1198.15	-1.35	-0.27
291	402400.87	2069800.27	1199.64	1199.03	1198.72	-0.92	-0.31
292	402400.08	2069900.24	1199.88	1199.08	1198.88	-1.01	-0.20
293	402400.00	2070000.28	1200.05	1198.75	1198.44	-1.61	-0.30
294	402399.72	2070099.77	1200.16	1198.80	1198.44	-1.72	-0.36
295	402400.33	2070200.49	1200.33	1199.13	1198.84	-1.49	-0.28
296	402400.16	2070298.36	1200.50	1198.97	1198.58	-1.92	-0.39

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2005 TO 2008

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2005	OF 2008		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2008	2005 - 2008
297	402399.91	2070400.72	1200.74	1199.30	1198.98	-1.76	-0.32
298	402399.78	2070499.92	1200.94	1199.97	1199.66	-1.29	-0.32
300	402300.30	2069700.20	1197.48	1196.45	1196.17	-1.31	-0.28
301	402300.10	2070600.45	1199.13	1198.35	1198.13	-1.00	-0.22
302	402200.22	2069700.18	1195.52	1194.58	1194.34	-1.18	-0.24
303	402200.11	2070600.25	1197.12	1196.34	1196.00	-1.12	-0.34
304	402200.14	2070699.44	1197.39	1196.71	1196.39	-1.00	-0.32
306	402099.96	2069699.90	1193.50	1192.55	1192.25	-1.25	-0.29
307	402100.11	2070600.24	1195.16	1194.17	1193.91	-1.25	-0.27
308	402100.32	2070699.16	1195.33	1194.58	1194.24	-1.09	-0.33
309	402100.21	2070801.05	1195.42	1194.50	1194.34	-1.08	-0.16
311	401999.76	2069700.11	1191.50	1190.81	1190.59	-0.91	-0.22
312	401899.98	2069700.07	1189.45	1188.69	1188.38	-1.07	-0.31
313	401900.09	2070500.12	1191.00	1190.34	1190.15	-0.85	-0.19
314	401900.11	2070599.94	1191.17	1190.23	1190.08	-1.09	-0.15
315	401900.43	2070700.15	1191.36	1190.74	1190.58	-0.78	-0.16
316	401899.56	2070799.75	1191.46	1190.79	1190.53	-0.93	-0.26
317	401899.83	2070900.23	1192.64	1191.63	1191.53	-1.11	-0.10
318	401799.96	2069700.14	1187.29	1186.58	1186.46	-0.83	-0.12
319	401799.97	2069800.20	1187.60	1186.57	1186.38	-1.22	-0.18
320	401800.22	2070200.22	1188.25	1187.28	1187.07	-1.18	-0.20
321	401800.04	2070299.99	1188.48	1187.56	1187.35	-1.13	-0.20
322	401799.99	2070400.18	1188.67	1187.96	1187.71	-0.96	-0.24
323	401799.86	2070500.09	1188.91	1187.94	1187.56	-1.35	-0.38
324	401800.07	2070599.78	1189.06	1188.06	1187.96	-1.10	-0.10
325	401800.15	2070699.72	1189.34	1188.71	1188.29	-1.05	-0.42
326	401800.34	2070799.95	1190.70	1189.44	1189.01	-1.69	-0.43
327	401799.85	2070899.65	1192.23	1190.88	1190.78	-1.45	-0.11
328	401799.71	2070999.52	1194.80	1193.57	1193.55	-1.25	-0.03
330	402999.89	2069499.08	1207.80	1207.47	1207.26	-0.54	-0.22

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2005 TO 2008

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2005	OF 2008		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2008	2005 - 2008
331	402998.53	2069401.09	1205.58	1204.77	1204.55	-1.03	-0.22
332	403000.69	2069900.47	1209.79	1208.94	1208.52	-1.27	-0.42
333	403000.71	2070001.45	1210.03	1208.82	1208.44	-1.59	-0.39
334	402999.85	2070100.34	1210.13	1208.89	1208.44	-1.69	-0.46
335	402300.08	2069800.08	1197.67	1196.73	1196.50	-1.18	-0.23
336	402199.58	2070099.95	1196.29	1195.46	1195.31	-0.98	-0.16
337	402200.02	2069999.48	1196.03	1195.18	1194.93	-1.10	-0.25
338	402200.04	2069900.18	1195.90	1195.05	1194.81	-1.09	-0.25
339	402200.00	2069800.13	1195.69	1194.75	1194.56	-1.13	-0.20
340	402099.86	2070100.01	1194.30	1193.33	1193.17	-1.13	-0.16
341	402100.07	2069999.93	1194.10	1192.96	1192.76	-1.34	-0.20
342	402100.03	2069899.92	1193.87	1193.06	1192.91	-0.96	-0.14
343	402099.60	2069800.21	1193.70	1192.98	1192.76	-0.94	-0.22
344	401999.57	2070100.20	1192.26	1191.37	1191.30	-0.96	-0.07
345	402000.01	2069999.91	1192.10	1191.04	1190.75	-1.35	-0.29
346	402000.22	2069900.32	1191.87	1191.10	1190.89	-0.98	-0.21
347	401999.98	2069800.08	1191.74	1191.14	1190.97	-0.77	-0.17
348	401899.26	2070099.96	1190.30	1190.08	1190.04	-0.26	-0.04
349	401899.72	2069999.87	1190.09	1189.88	1189.76	-0.33	-0.12
350	401899.70	2069900.14	1189.82	1189.03	1188.62	-1.20	-0.41
351	401900.11	2069800.02	1189.71	1188.53	1188.28	-1.43	-0.25
352	401800.14	2070100.06	1188.07	1187.25	1187.08	-0.99	-0.18
353	401799.84	2070000.08	1187.85	1187.59	1187.62	-0.23	0.03
354	401800.18	2069900.00	1187.80	1186.59	1186.30	-1.50	-0.29
355	401999.63	2070599.87	1193.05	1192.12	1191.89	-1.16	-0.23
356	401999.77	2070699.94	1193.33	1192.90	1192.75	-0.59	-0.16
357	402000.09	2070799.81	1193.42	1192.88	1192.63	-0.79	-0.24
358	401999.87	2070899.93	1193.65	1192.66	1192.43	-1.22	-0.24
359	401899.97	2070399.75	1190.83	1190.10	1190.07	-0.76	-0.03
360	401900.13	2070300.30	1190.60	1190.04	1189.89	-0.71	-0.15

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2005 TO 2008

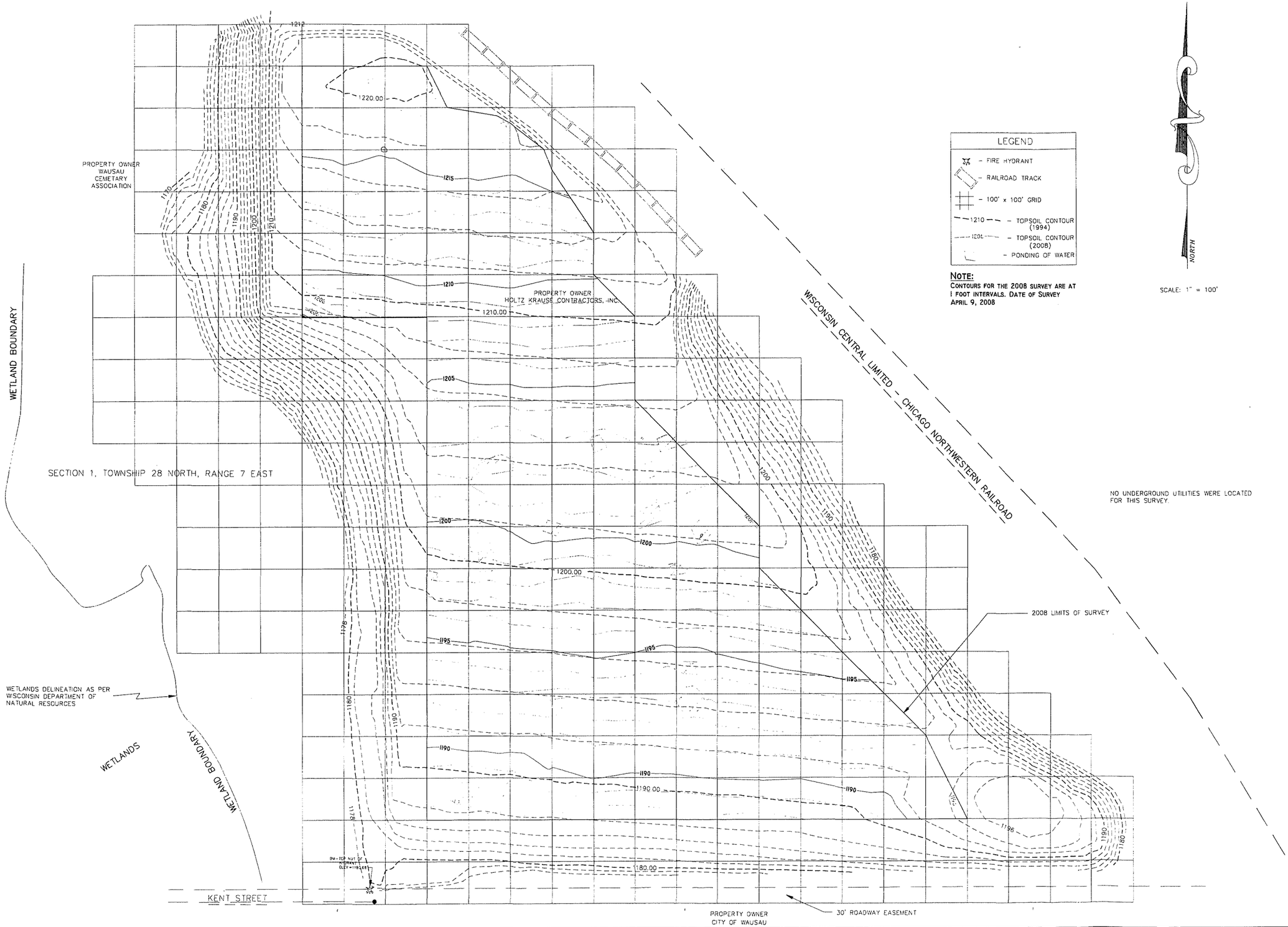
DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2005	OF 2008		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2008	2005 - 2008
361	401899.09	2070200.06	1190.45	1189.91	1189.83	-0.62	-0.08
362	401999.81	2070500.04	1192.91	1192.00	1191.75	-1.17	-0.25
363	401999.67	2070399.75	1192.75	1191.80	1191.58	-1.17	-0.22
364	402000.00	2070300.04	1192.64	1191.69	1191.49	-1.15	-0.20
365	402000.34	2070199.97	1192.41	1191.56	1191.34	-1.07	-0.22
366	402099.94	2070500.11	1194.93	1193.81	1193.60	-1.33	-0.20
367	402100.38	2070400.07	1194.72	1193.67	1193.42	-1.30	-0.25
368	402099.95	2070300.20	1194.59	1193.44	1193.20	-1.39	-0.24
369	402099.99	2070199.65	1194.44	1193.39	1193.15	-1.30	-0.25
370	402199.95	2070499.94	1196.94	1195.82	1195.51	-1.43	-0.32
371	402200.46	2070400.20	1196.71	1195.43	1195.09	-1.62	-0.35
372	402200.06	2070200.04	1196.43	1195.23	1195.02	-1.41	-0.21
373	402300.01	2070499.97	1198.96	1197.97	1197.78	-1.18	-0.19
374	402300.18	2070400.10	1198.78	1197.52	1197.19	-1.59	-0.33
375	402300.00	2070300.04	1198.58	1197.35	1197.00	-1.58	-0.35
376	402300.58	2070200.29	1198.40	1197.27	1196.97	-1.43	-0.30

1994 TOPSOIL GRADES COMPARISON TO 2008 TOPSOIL GRADES
HOLTZ KRAUSE LANDFILL
WAUSAU, WISCONSIN

SHEET 1 OF 1

REVISIONS

#1		#5	
#2		#6	
#3		#7	
#4		#8	



LEGEND

- FIRE HYDRANT
- RAILROAD TRACK
- 100' x 100' GRID
- 1210 — TOPSOIL CONTOUR (1994)
- 1210 — TOPSOIL CONTOUR (2008)
- PONDING OF WATER

NOTE:
CONTOURS FOR THE 2008 SURVEY ARE AT 1 FOOT INTERVALS. DATE OF SURVEY APRIL 9, 2008

NORTH

SCALE: 1" = 100'

DESIGNED BY :
SURVEYED BY : AJB
DRAWN BY: AJB
DATE: 4/09/08

REI Engineering, INC.
4080 N. 20TH AVENUE
WAUSAU, WISCONSIN 54401
PHONE: 715.675.9784 FAX: 715.675.4060
EMAIL: MAIL@REIENGINEERING.COM

841A

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2008 TO 2011

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2008	OF 2011		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2011	2008 - 2011
201	403000	2069800	1209.67	1208.20	1208.20	-1.47	0.00
202	402900	2069801	1207.60	1205.99	1205.99	-1.61	0.00
203	402900	2069901	1207.84	1206.17	1206.11	-1.73	-0.06
204	402900	2070000	1207.98	1206.54	1206.54	-1.44	0.00
205	402900	2070100	1208.22	1206.39	1206.23	-1.99	-0.16
206	402801	2069801	1205.62	1204.31	1204.31	-1.31	0.00
207	402800	2069901	1205.84	1204.29	1204.21	-1.63	-0.08
208	402799	2070000	1205.99	1204.28	1204.23	-1.76	-0.05
209	402799	2070101	1206.18	1204.30	1204.22	-1.96	-0.08
210	402700	2069800	1204.35	1203.02	1203.02	-1.33	0.00
211	402700	2069900	1204.44	1202.23	1202.18	-2.26	-0.05
212	402700	2070000	1204.47	1203.03	1202.86	-1.61	-0.17
213	402700	2070100	1204.55	1202.28	1202.13	-2.42	-0.15
214	402600	2069800	1203.31	1201.80	1201.69	-1.62	-0.11
215	402600	2069900	1203.40	1201.92	1201.91	-1.49	-0.01
216	402600	2070000	1203.51	1201.70	1201.58	-1.93	-0.12
217	402600	2070100	1203.59	1201.64	1201.64	-1.95	0.00
218	402501	2070100	1202.15	1200.68	1200.62	-1.53	-0.06
219	402500	2070000	1202.00	1200.35	1200.55	-1.45	0.20
220	402500	2069900	1201.87	1200.15	1200.15	-1.72	0.00
221	402501	2069800	1201.67	1199.62	1199.53	-2.14	-0.09
222	402300	2070100	1198.20	1196.93	1196.92	-1.28	-0.01
223	402300	2070000	1198.05	1196.82	1196.73	-1.32	-0.09
224	402300	2069900	1197.88	1196.58	1196.58	-1.30	0.00
225	403600	2069400	1218.83	1217.43	1217.21	-1.62	-0.22
226	403597	2069499	1219.91	1219.74	1219.88	-0.03	0.14
227	403600	2069600	1220.23	1219.36	1219.50	-0.73	0.14
228	403600	2069700	1219.86	1217.57	1217.48	-2.38	-0.09
229	403501	2069400	1218.75	1216.84	1216.67	-2.08	-0.17
230	403499	2069500	1219.50	1217.36	1217.25	-2.25	-0.11

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2008 TO 2011

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2008	OF 2011		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2011	2008 - 2011
231	403501	2069600	1219.60	1217.83	1217.55	-2.05	-0.28
232	403500	2069700	1219.69	1218.65	1218.61	-1.08	-0.04
233	403500	2069749	1219.56	1217.73	1217.51	-2.05	-0.22
234	403400	2069980	1218.03	1217.69	1217.82	-0.21	0.13
235	403400	2069400	1216.86	1215.28	1215.13	-1.73	-0.15
236	403402	2069501	1216.95	1215.53	1215.52	-1.43	-0.01
237	403400	2069599	1217.29	1214.86	1214.70	-2.59	-0.16
238	403400	2069700	1217.82	1216.43	1216.35	-1.47	-0.08
239	403400	2069799	1217.96	1216.34	1216.06	-1.90	-0.28
240	403401	2069899	1218.07	1215.73	1215.65	-2.42	-0.08
242	403300	2069400	1214.91	1213.56	1213.55	-1.36	-0.01
243	403298	2069503	1215.36	1214.12	1213.94	-1.42	-0.18
244	403300	2069599	1215.75	1213.96	1213.96	-1.79	0.00
245	403299	2069699	1215.92	1214.00	1213.81	-2.11	-0.19
246	403300	2069798	1216.22	1214.41	1214.13	-2.09	-0.27
247	403301	2069899	1216.41	1213.99	1213.57	-2.84	-0.42
248	403300	2070000	1216.00	1215.03	1214.67	-1.33	-0.36
250	403200	2069400	1212.88	1211.21	1211.19	-1.69	-0.02
251	403199	2069501	1213.43	1212.14	1212.04	-1.39	-0.10
252	403199	2069601	1213.50	1212.24	1212.24	-1.26	0.00
253	403200	2069700	1213.69	1211.73	1211.64	-2.05	-0.09
254	403200	2069800	1213.83	1212.03	1211.82	-2.01	-0.21
255	403200	2069900	1214.20	1212.18	1211.95	-2.25	-0.22
256	403200	2070001	1214.37	1212.58	1212.44	-1.93	-0.14
257	403200	2070100	1214.23	1213.52	1213.29	-0.94	-0.23
258	402200	2070300	1196.62	1194.75	1194.70	-1.92	-0.05
259	403100	2069400	1210.94	1209.82	1209.74	-1.20	-0.08
260	403100	2069499	1211.00	1209.84	1209.96	-1.04	0.12
261	403100	2069600	1211.24	1210.03	1209.88	-1.36	-0.15
262	403100	2069700	1211.43	1210.62	1210.52	-0.91	-0.10

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2008 TO 2011

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2008	OF 2011		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2011	2008 - 2011
263	403100	2069800	1211.58	1210.44	1210.23	-1.35	-0.21
264	403100	2069900	1211.80	1210.72	1210.60	-1.20	-0.12
265	403100	2070000	1211.94	1210.22	1210.04	-1.90	-0.18
266	403100	2070100	1212.11	1210.19	1209.92	-2.19	-0.27
268	403000	2069600	1209.30	1208.11	1208.11	-1.19	0.00
269	403001	2069700	1209.42	1208.23	1208.23	-1.19	0.00
270	403000	2070200	1210.29	1208.21	1208.11	-2.18	-0.10
271	402900	2069700	1207.25	1206.10	1206.20	-1.05	0.10
272	402900	2070200	1208.44	1206.10	1205.92	-2.52	-0.18
274	402800	2069700	1205.49	1204.22	1204.15	-1.34	-0.07
275	402800	2070200	1206.36	1204.21	1204.09	-2.27	-0.12
277	402700	2069700	1204.27	1203.14	1203.24	-1.03	0.10
278	402700	2070200	1204.68	1203.02	1202.96	-1.72	-0.06
279	402700	2070300	1204.71	1202.64	1202.44	-2.27	-0.20
281	402600	2069700	1203.21	1201.51	1201.51	-1.70	0.00
282	402600	2070200	1203.63	1201.98	1201.75	-1.88	-0.23
283	402600	2070300	1203.74	1201.27	1201.16	-2.58	-0.11
284	402600	2070400	1203.83	1200.94	1200.79	-3.04	-0.15
285	402500	2069700	1201.54	1199.81	1199.69	-1.85	-0.12
286	402500	2070200	1202.42	1200.68	1200.63	-1.79	-0.05
287	402500	2070300	1202.47	1200.58	1200.58	-1.89	0.00
288	402500	2070400	1202.74	1200.29	1200.21	-2.53	-0.08
289	402500	2070500	1202.92	1201.07	1201.13	-1.79	0.06
290	402400	2069700	1199.50	1198.15	1198.20	-1.30	0.05
291	402401	2069800	1199.64	1198.72	1198.82	-0.82	0.10
292	402400	2069900	1199.88	1198.88	1198.96	-0.92	0.09
293	402400	2070000	1200.05	1198.44	1198.39	-1.66	-0.05
294	402400	2070100	1200.16	1198.44	1198.32	-1.84	-0.12
295	402400	2070200	1200.33	1198.84	1198.91	-1.42	0.07
296	402400	2070298	1200.50	1198.58	1198.40	-2.10	-0.18

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2008 TO 2011

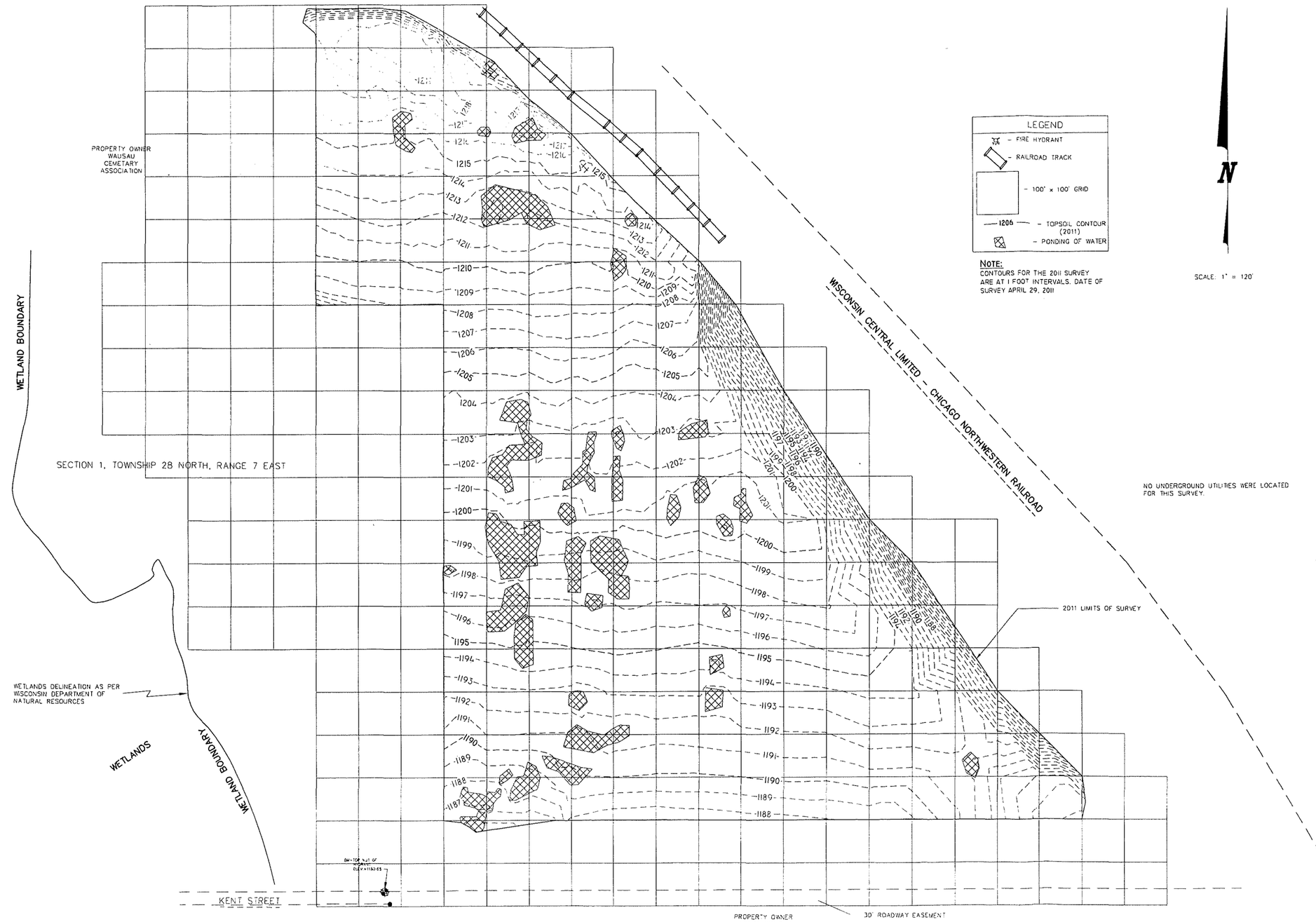
DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2008	OF 2011		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2011	2008 - 2011
297	402400	2070401	1200.74	1198.98	1198.97	-1.77	-0.01
298	402400	2070500	1200.94	1199.66	1199.66	-1.29	0.00
300	402300	2069700	1197.48	1196.17	1196.17	-1.31	0.00
301	402300	2070600	1199.13	1198.13	1198.13	-1.00	0.00
302	402200	2069700	1195.52	1194.34	1194.34	-1.18	0.00
303	402200	2070600	1197.12	1196.00	1196.12	-1.00	0.12
304	402200	2070699	1197.39	1196.39	1196.39	-1.00	0.00
306	402100	2069700	1193.50	1192.25	1192.22	-1.28	-0.03
307	402100	2070600	1195.16	1193.91	1193.84	-1.32	-0.07
308	402100	2070699	1195.33	1194.24	1194.24	-1.09	0.00
309	402100	2070801	1195.42	1194.34	1194.30	-1.12	-0.04
311	402000	2069700	1191.50	1190.59	1190.81	-0.69	0.22
312	401900	2069700	1189.45	1188.38	1188.38	-1.07	0.00
313	401900	2070500	1191.00	1190.15	1190.26	-0.74	0.11
314	401900	2070600	1191.17	1190.08	1190.21	-0.96	0.13
315	401900	2070700	1191.36	1190.58	1190.65	-0.71	0.07
316	401900	2070800	1191.46	1190.53	1190.53	-0.93	0.00
317	401900	2070900	1192.64	1191.53	1191.70	-0.94	0.17
318	401800	2069700	1187.29	1186.46	1186.51	-0.78	0.05
319	401800	2069800	1187.60	1186.38	1186.27	-1.33	-0.11
320	401800	2070200	1188.25	1187.07	1187.07	-1.18	0.00
321	401800	2070300	1188.48	1187.35	1187.34	-1.14	-0.01
322	401800	2070400	1188.67	1187.71	1187.57	-1.10	-0.14
323	401800	2070500	1188.91	1187.56	1187.67	-1.24	0.11
324	401800	2070600	1189.06	1187.96	1187.94	-1.12	-0.02
325	401800	2070700	1189.34	1188.29	1188.23	-1.11	-0.06
326	401800	2070800	1190.70	1189.01	1188.88	-1.82	-0.13
327	401800	2070900	1192.23	1190.78	1190.70	-1.53	-0.08
328	401800	2071000	1194.80	1193.55	1193.36	-1.44	-0.19
330	403000	2069499	1207.80	1207.26	1207.32	-0.48	0.06

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2008 TO 2011

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2008	OF 2011		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2011	2008 - 2011
331	402999	2069401	1205.58	1204.55	1204.52	-1.06	-0.03
332	403001	2069900	1209.79	1208.52	1208.62	-1.17	0.10
333	403001	2070001	1210.03	1208.44	1208.36	-1.67	-0.08
334	403000	2070100	1210.13	1208.44	1208.42	-1.71	-0.02
335	402300	2069800	1197.67	1196.50	1196.50	-1.18	0.00
336	402200	2070100	1196.29	1195.31	1195.28	-1.01	-0.03
337	402200	2069999	1196.03	1194.93	1194.93	-1.10	0.00
338	402200	2069900	1195.90	1194.81	1194.81	-1.09	0.00
339	402200	2069800	1195.69	1194.56	1194.54	-1.15	-0.02
340	402100	2070100	1194.30	1193.17	1193.15	-1.15	-0.02
341	402100	2070000	1194.10	1192.76	1192.68	-1.42	-0.08
342	402100	2069900	1193.87	1192.91	1192.89	-0.98	-0.02
343	402100	2069800	1193.70	1192.76	1192.74	-0.96	-0.02
344	402000	2070100	1192.26	1191.30	1191.29	-0.97	-0.01
345	402000	2070000	1192.10	1190.75	1190.75	-1.35	0.00
346	402000	2069900	1191.87	1190.89	1190.89	-0.98	0.00
347	402000	2069800	1191.74	1190.97	1190.97	-0.77	0.00
348	401899	2070100	1190.30	1190.04	1189.98	-0.32	-0.06
349	401900	2070000	1190.09	1189.76	1189.82	-0.27	0.06
350	401900	2069900	1189.82	1188.62	1188.62	-1.20	0.00
351	401900	2069800	1189.71	1188.28	1188.22	-1.49	-0.06
352	401800	2070100	1188.07	1187.08	1187.28	-0.79	0.20
353	401800	2070000	1187.85	1187.62	1187.83	-0.02	0.21
354	401800	2069900	1187.80	1186.30	1186.30	-1.50	0.00
355	402000	2070600	1193.05	1191.89	1191.89	-1.16	0.00
356	402000	2070700	1193.33	1192.75	1192.74	-0.59	0.00
357	402000	2070800	1193.42	1192.63	1192.63	-0.79	0.00
358	402000	2070900	1193.65	1192.43	1192.43	-1.22	0.00
359	401900	2070400	1190.83	1190.07	1189.99	-0.84	-0.08
360	401900	2070300	1190.60	1189.89	1189.87	-0.73	-0.02

HOLTZ KRAUSE LANDFILL
SETTLEMENT SURVEY
2008 TO 2011

DESIGN TOPSOIL			TOPSOIL	ELEVATION	ELEVATION	SETTLEMENT	
DESIGN	COORDINATE		VERIFICATION	OF 2008	OF 2011		
POINT	LOCATION		ELEVATION	SURVEY	SURVEY	SETTLEMENT	DIFFERENCE
NUMBER	NORTHING	EASTING	ORIGINAL			ORIGINAL - 2011	2008 - 2011
361	401899	2070200	1190.45	1189.83	1189.83	-0.62	0.00
362	402000	2070500	1192.91	1191.75	1191.88	-1.03	0.14
363	402000	2070400	1192.75	1191.58	1191.69	-1.06	0.11
364	402000	2070300	1192.64	1191.49	1191.49	-1.15	0.00
365	402000	2070200	1192.41	1191.34	1191.34	-1.07	0.00
366	402100	2070500	1194.93	1193.60	1193.60	-1.33	0.00
367	402100	2070400	1194.72	1193.42	1193.53	-1.19	0.11
368	402100	2070300	1194.59	1193.20	1193.26	-1.33	0.06
369	402100	2070200	1194.44	1193.15	1193.23	-1.21	0.09
370	402200	2070500	1196.94	1195.51	1195.51	-1.43	0.00
371	402200	2070400	1196.71	1195.09	1195.18	-1.53	0.09
372	402200	2070200	1196.43	1195.02	1195.02	-1.41	0.00
373	402300	2070500	1198.96	1197.78	1197.78	-1.18	0.00
374	402300	2070400	1198.78	1197.19	1197.19	-1.59	0.00
375	402300	2070300	1198.58	1197.00	1196.99	-1.59	-0.01
376	402301	2070200	1198.40	1196.97	1196.86	-1.54	-0.11



NOTE:
CONTOURS FOR THE 2011 SURVEY ARE AT 1 FOOT INTERVALS. DATE OF SURVEY APRIL 29, 2011

REI Engineering, INC.
4080 N. 20TH AVENUE
WAUSAU, WISCONSIN 54401
PHONE: 715.675.9784 FAX: 715.675.4060
EMAIL: MAIL@REIENGINEERING.COM

REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

SCALE 0 120 240

DATE	REVISION	BY	CHK'D

DESIGNED BY: | CHECKED BY:
SURVEYED BY: AJB, JWP | APPROVED BY: AJB
DRAWN BY: JWP | DATE: 5-4-2011

2011 TOPOGRAPHIC MAP-HOLTZ KRAUSE LANDFILL

CITY OF WAUSAU/WATER WORKS
407 GRANT STREET
WAUSAU, WI 54403

REI
REI No. 081
SHEET 1 OF

Appendix N

Looking North from Access Path
11/29/10

Looking East from Access Path
11/29/10

Interior of Fiberglass Cover Assembly
11/29/10

Trailers Adjacent to Landfill Cover
11/29/10