November 6, 2014
Sent Via Email

Mr. Allan Timm and Ed Olson
MPCA VIC Program
520 Lafayette Road
St. Paul, MN 55155-4194

Re: Soil Vapor and Groundwater Monitoring Report
MN Bio Business Center, Rochester, MN

Dear Mr. Timm and Mr. Olson:

On behalf of the City of Rochester (City), Landmark Environmental, LLC (Landmark) has prepared this letter report (Report) to present quarterly groundwater and semiannual soil vapor monitoring results from the above referenced property (Property), shown in **Figure 1**. This Report documents the groundwater monitoring results from February 17, April 20, and August 21, 2014, and the soil vapor monitoring results from February 18, March 14, and August 22, 2014.

Introduction

Groundwater monitoring at the Property has been required by the Minnesota Pollution Control Agency (MPCA) since 2009 for evaluating the effectiveness of the dual phase extraction (DPE) system, which was originally started up on June 29, 2009. During DPE system operation, the operational configuration was adjusted based on its effect on groundwater volatile organic compound (VOC) concentrations at the DPE wells, the emissions concentrations of VOCs, and photo-ionization detector readings collected from each DPE well during monthly monitoring and sampling events. As recommended in the July 31, 2013, *Quarterly Groundwater Monitoring and Dual Phase Extraction System Effectiveness Report* prepared by Landmark, the DPE system was shut down on August 26, 2013. DPE system shut down for one year was approved by the MPCA with modifications in an email dated October 7, 2013. Landmark included the following responses to the modifications to the MPCA's approval in the December 11, 2013, *Quarterly Groundwater Monitoring and Dual Phase Extraction System Effectiveness Report*:

"Landmark and the City will decommission and remove the DPE system from the building, per MPCA's approval, if the soil vapor and groundwater concentrations do not exceed the following levels after one year of monitoring with the DPE system off (through August 2014):

- if the soil vapor monitoring concentrations at LSG-7 (the south monitoring location beneath Dolittle's restaurant) increase to levels exceeding the ten times (10X) the industrial intrusion screening value (IISV) of 600 micrograms per cubic meter (ug/m^3); or,

- if the concentrations at LSG-8, LSG-9, or LSG-10 (the locations bordering the west alley, the north portion of the Property which has a vapor barrier and venting system, and the sidewalk and street to the east) increase to levels exceeding one hundred times (100X) the IISV of 6,000 ug/m^3; or,

- if groundwater concentrations at downgradient and sidegradient monitoring wells MW-14, MW-15, and MW-19 exceed 10X the health risk limit (HRL) for tetrachloroethene (PCE) of 70 micrograms per liter (ug/L).

The City will continue quarterly groundwater sampling and semiannual soil gas sampling through August 2014."

In an email dated January 15, 2014, the MPCA approved, with modifications, Landmark's recommendation to monitor groundwater and soil gas for one year. The data in this report summarizes data from the final three quarterly groundwater monitoring events and the two semiannual soil vapor monitoring events since the DPE system was shut down on August 26, 2013.

On July 28, 2014, the MPCA implemented and interim ISV for PCE, which has lowered the applicable 10X IISV from 600 ug/m^3 to 300 ug/m^3. The Minnesota Department of Health (MDH) also recently lowered the HRL for PCE to from 7 ug/L to 5 ug/L. Therefore, the site specific screening values for PCE approved by the MPCA in the January 15, 2014, email have changed to include 300 ug/m^3 as the applicable 10X IISV for LSG-7, 3,000 ug/m^3 as the applicable 100X IISV for LSG-8, LSG-9, and LSG-10, and 50 ug/L as the 10X HRL.

Groundwater Monitoring Results

The DPE well groundwater hydrographs from February 17, April 20, and August 21, 2014, (**Figure 2**) all showed a three to four foot increase in groundwater elevation resulting from the DPE system shut down from August 26, 2013, through April 20, 2014, when compared to elevations during system operation. From April 20, 2014, through August 21, 2014, groundwater elevations decreased back to levels observed prior to DPE system shutdown on August 26, 2013. Similar groundwater elevation trends were observed in the monitoring well hydrographs shown in **Figure 3**. Groundwater flow interpretations are provided in **Figures 4A through 4C and 5A through 5C**. The groundwater elevation data is provided in **Table 1**. Well construction information is provided in **Table 2**.

Per the MPCA's approval, analysis of the following natural attenuation parameters has been discontinued: dissolved calcium, dissolved organic carbon, dissolved iron, dissolved magnesium, methane, nitrate as nitrogen, sulfate, and sulfide. The natural attenuation data collected prior to the MPCA's approval is provided in **Table 3**. The following field parameter data is still collected at each well on a quarterly basis: temperature, conductivity, pH, oxidation reduction potential, and dissolved oxygen (**See Table 4**).

After approximately four and a half years of DPE system operation, the PCE concentrations decreased at all of the monitoring and DPE wells as shown in **Figures 6A** and **6B**, and **Table 5**. Groundwater VOC concentrations have also decreased significantly from the historical highs observed from the 25.6 inches of precipitation which fell in Rochester from April 1 through June 30, 2013. After the August 26, 2013, DPE system shut down, PCE concentrations at the following wells rebounded: DPE-1, DPE-2, DPE-3, DPE-4, DPE-5, DPE-6, DPE-7, DPE-8, MW-16, MW-17, and MW-20. Despite the rebound in PCE concentrations at these wells, the average concentrations of PCE from the 4 monitoring events after DPE system shut down on August 26, 2013, were 2.9 ug/L at MW-14, < 1 ug/L at MW-15, 5.5 ug/L at MW-18, and 5.6 ug/L at MW-19. During the August 21, 2014, monitoring event, the PCE concentration was below the MDH HRL for PCE of 5 ug/L at MW-14, MW-15, MW-18, and MW-19.

The associated percent decrease of PCE concentration at each well through August 21, 2014, when compared to baseline groundwater concentrations, is listed as follows: MW-14 (95.4%), MW-15 (100%), MW-16 (87.4%), MW-17 (41.9%), MW-18 (98.8%), MW-19 (54.2%), MW-20 (97.9%), DPE-1 (96.5%), DPE-2 (80.8%), DPE-3 (86.1%), DPE-4 (72.8%), DPE-6 (68.5%), DPE-7 (98.2%) and DPE-8 (92%). The PCE concentration at DPE-5 increased 24.6%. **Figures 7A through 7C** show the iso-concentration contour map for PCE during these reporting periods monitoring events. The groundwater analytical results are included in **Table 6** and the groundwater analytical reports are included in **Attachment A**. Groundwater monitoring field data sheets are included in **Attachment B**.

Soil Vapor Monitoring Results

Permanent soil vapor sampling ports, LSG-7 through LSG-10, were installed during the December 21, 2012, soil vapor sampling event. These sampling ports were installed by coring 1-inch holes through the foundation walls near the basement ceiling. The samples collected at LSG-7 and LSG-9 were representative of sub-slab soil vapor samples because they were collected below the Property building slab. LSG-7, which was near the former SG-1 sampling location, was collected beneath the slab of Dooley's Pub. LSG-9, the north sampling location, was collected beneath the slab on grade section of the Property building. These two sample locations are representative of sub-slab samples collected within 1 foot below the bottom of the slab per MPCA requirements. Soil vapor samples, which are not considered "sub-slab" soil vapor samples because they were not located beneath a building slab, were collected at LSG-8 located on the east side of the Property building beneath the sidewalk and LSG-10 located on the west side of the Property building beneath the alley. The soil vapor sample from LSG-8 was collected approximately 6 inches below the concrete surface of the sidewalk. The soil vapor sample LSG-10 was collected approximately 3 feet beneath the concrete surface of the alley. In addition to collecting soil vapor samples at locations LSG-7 through LSG-10, Landmark also collected grab headspace samples from storm sewer sumps SP-1 and SP-2 located in the basement of the Property building.

During the February 18 (LSG-7 through LSG-10 only), March 14 (SP-1 and SP-2 only), and August 21, 2014, monitoring events, soil vapor samples were collected from 4 interior soil vapor sampling ports (LSG-7 through LSG-10) and air samples were collected from the headspace of each of the two stormwater sumps (SP-1 and SP-2) located in the basement of the Property building (see **Figures 8 and 9**). These soil vapor and headspace air samples were collected after the DPE system was shut down on August 26, 2013, to evaluate the potential contaminant rebound concentrations in the soil vapor.

As shown in the attached analytical summary **Table 7,** all of the detected parameters from the February 18, March 14, and August 22, were below the MPCA's applicable 10X IISVs, except for PCE at LSG-7 (440 ug/m^3), LSG-8 (1,300 ug/m^3), LSG-10 (970 ug/m^3) on February 18, 2014, and at SP-2 (480 ug/m^3) on August 22, 2014, and 1,2,4-trimethylbenzene LSG-8 (288 ug/m^3). The interim 10X IISVs are 300 ug/m3 for PCE and 200 ug/m^3 for 1,2,4-trimethylbenzene. The analytical laboratory reports from Legend Technical Services, Inc. (Legend) and Pace Analytical (Pace) are included in **Attachment A**.

The soil vapor samples were collected in an evacuated, 1 liter Summa canister equipped with a dedicated pneumatic flow controller. Prior to collecting the soil gas samples, at a minimum, two volumes of air were purged from the sampling train using a hand-operated syringe. The sampling line (1/4-inch outer diameter [O.D.] Teflon tubing) was attached to the canister inlet using a Swagelok nut and set of stainless steel ferrules. The sampling line was attached to the tubing in the soil void created (approximately 1-inch O.D.) using new small length of inert tubing. The pneumatic flow controller was pre-set by the laboratory so that the canister fills at a rate in no less than 10 minutes. The Summa canister was equipped with a pressure gauge to monitor vacuum. The sump pit samples were grab samples collected over approximately 10 minutes. The Summa canisters were submitted to Legend or Pace for analysis of VOCs using U.S. Environmental Protection Agency Method TO-15.

Contingency Issues

A month after the DPE system was shut down on August 26, 2013, the DPE system operational configuration was changed to operate at each DPE well for a period of 5 minutes per day. This operational configuration change was made to prevent the solenoid valves and other DPE system components from deteriorating/corroding during the one year system shutdown period. However, the DPE system would not restart after being off for approximately one month. After a site visit by Landmark to troubleshoot the system, it was determined that the DPE blower had malfunctioned. The City chose not to make the repairs to the DPE pump at that time in case the groundwater and soil vapor rebound sampling results were at levels that would justify permanently shutting down the DPE system. Therefore, the DPE system is currently inoperable.

Conclusions

After analyzing the soil vapor and groundwater data from this reporting period and the previous reporting period (AFTER the DPE system was shut down on August 26, 2013), the following

conclusions can be made:

- The groundwater PCE concentrations have decreased at the following wells when compared to baseline groundwater concentrations MW-14 (95.4%), MW-15 (100%), MW-16 (87.4%), MW-17 (41.9%), MW-18 (98.8%), MW-19 (54.2%), MW-20 (97.9%), DPE-1 (96.5%), DPE-2 (80.8%), DPE-3 (86.1%), DPE-4 (72.8%), DPE-6 (68.5%), DPE-7 (98.2%) and DPE-8 (92%). The PCE concentration at DPE-5 increased 24.6%.

- Despite the rebound in PCE concentrations at some of the wells, the average concentrations from the 4 quarterly monitoring events after DPE system shut down on August 26, 2013, were 2.9 micrograms per liter (ug/L) at MW-14, < 1 ug/L at MW-15, 5.5 ug/L at MW-18, and 5.6 at MW-19; therefore, the extent of groundwater contamination did not increase vertically, as shown by the MW-18 results, or downgradient or sidegradient, as shown by the MW-14, MW-15, and MW-19 results.

- After the DPE system was shut down on August 26, 2013, the groundwater concentrations at downgradient and sidegradient monitoring wells MW-14, MW-15, and MW-19 did NOT exceed the 10X HRL for PCE of 50 ug/L, the MPCA-approved site specific screening value, during the following four quarterly groundwater sampling events on December 10, 2013, February 17, 2014, May 20, 2014, and August 21, 2014.

- After the DPE system was shut down on August 26, 2013, the soil vapor concentrations of PCE at LSG-7 (the south monitoring location beneath Dolittle's restaurant) did NOT exceed the 10X IISV of 300 ug/m^3 during October 18 (18 ug/m^3), 2013, and August 22 (21 ug/m^3), 2014, semiannual soil vapor monitoring events. The only exceedance of the 10X IISV of 300 ug/m^3 at LSG-7 was on February 18 (440 ug/m^3), 2014.

- After the DPE system was shut down on August 26, 2013, the soil vapor concentrations of PCE at LSG-8 (bordering the sidewalk and street to the east), LSG-9 (the north portion of the Property which has a vapor barrier and venting system), or LSG-10 (bordering the west alley) did NOT exceed the 100X IISV of 3,000 ug/m^3 during the semiannual soil vapor monitoring events on October 18, 2013, February 18, 2014, and August 22, 2014.

Recommendations

The post DPE system shutdown groundwater and soil vapor results support the permanent shutdown of the DPE system and show that contaminated soil remediation and DPE system operation Response Actions (RAs) completed to date at the Property have continued to effectively reduce the soil vapor concentrations on the Property and on adjacent properties. Except for the one soil vapor sampling event at LSG-7 on February 18, 2014, the PCE soil vapor and groundwater concentrations were below the MPCA-approved site specific screening values.

On behalf of the City, based on the results summarized in this Report and taking into account the presence of the MPCA-approved vapor barrier and venting system under the building and the

lack of groundwater receptors in the vicinity of the Property, Landmark requests approval to permanently shut down and decommission the DPE system at the Property. Landmark recommends one additional year of quarterly groundwater monitoring and semiannual soil vapor monitoring.

If you have any questions or require additional information, please feel free to contact me at jskramstad@landmarkenv.com and (952) 887-9601, extension 205.

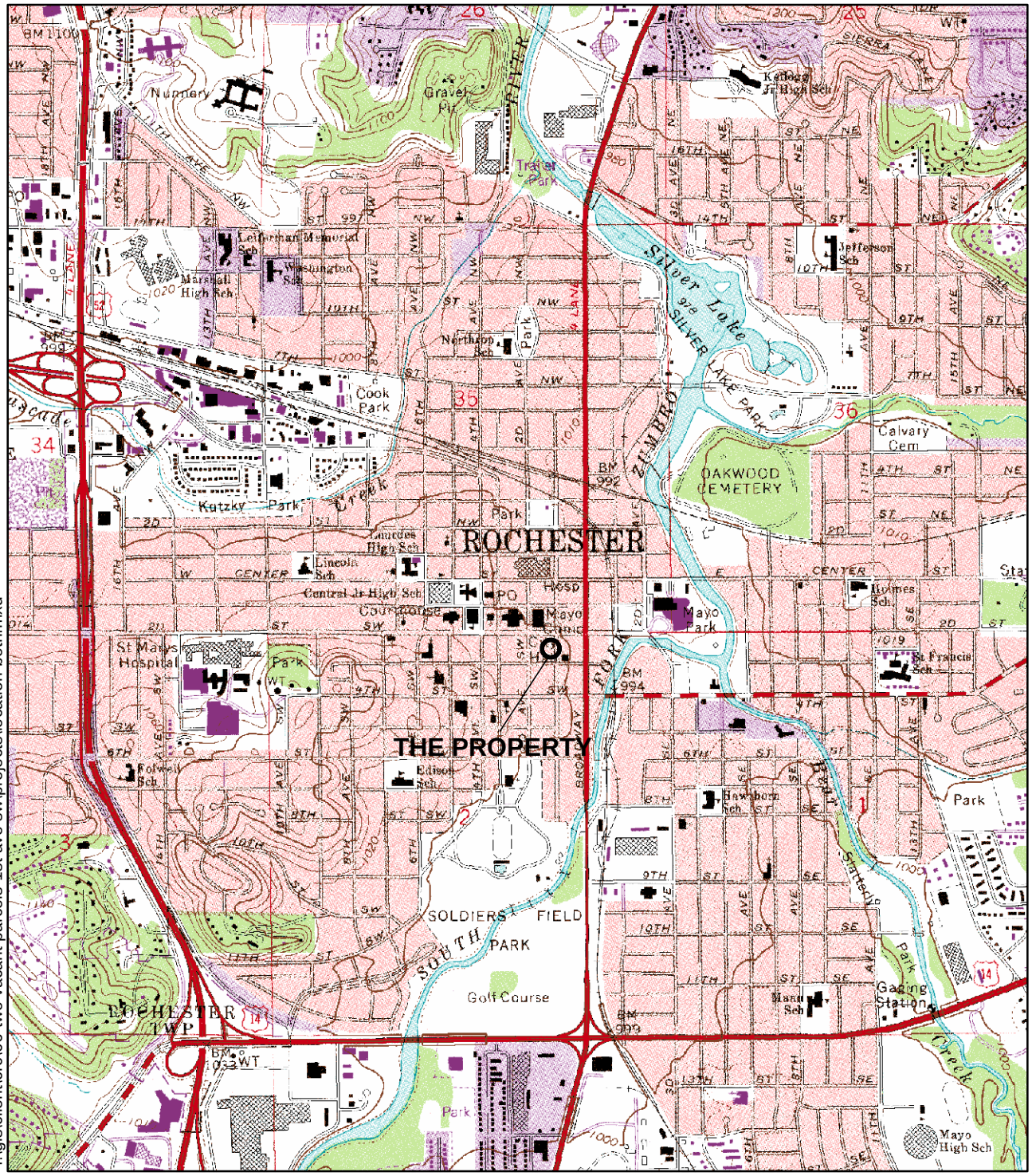
Sincerely,

Jason D. Skramstad, P.E.

Cc: Terry Spaeth, City of Rochester

F:\PROJECTS\Crc-City of Rochester\Monthly System Reports\20131107\20141106 Soil Vapor and Groundwater Monitoring Report.doc

Figures



Source: Rochester, Minnesota Topographic Quadrangle, 7.5-Minute Series

N

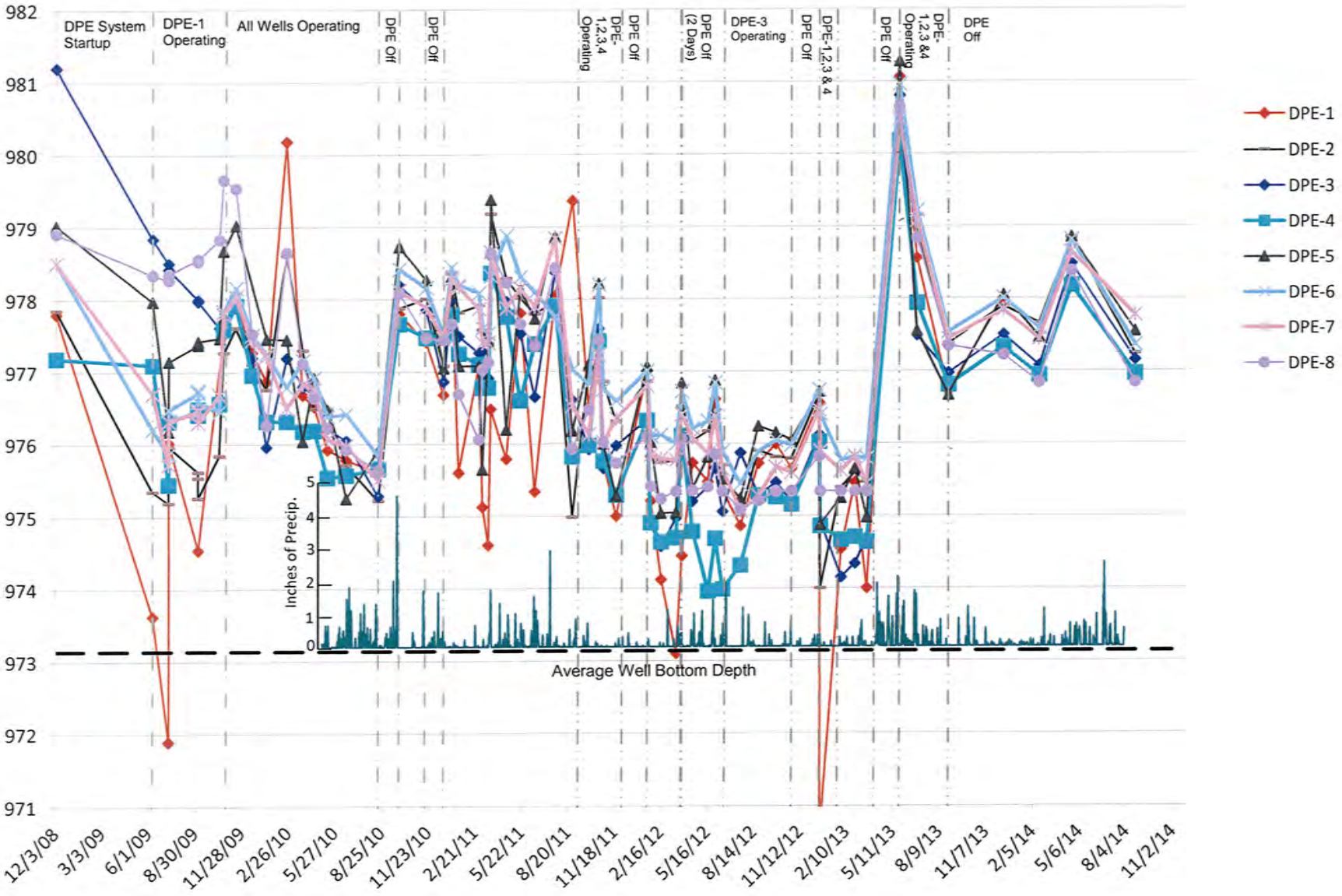
2,000 1,000 0 2,000 Feet

FIGURE 1

PROPERTY LOCATION MAP
219 and 223 1ST Avenue Southwest
Rochester, Minnesota

FIGURE 2

DPE WELL HYDROGRAPHS
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

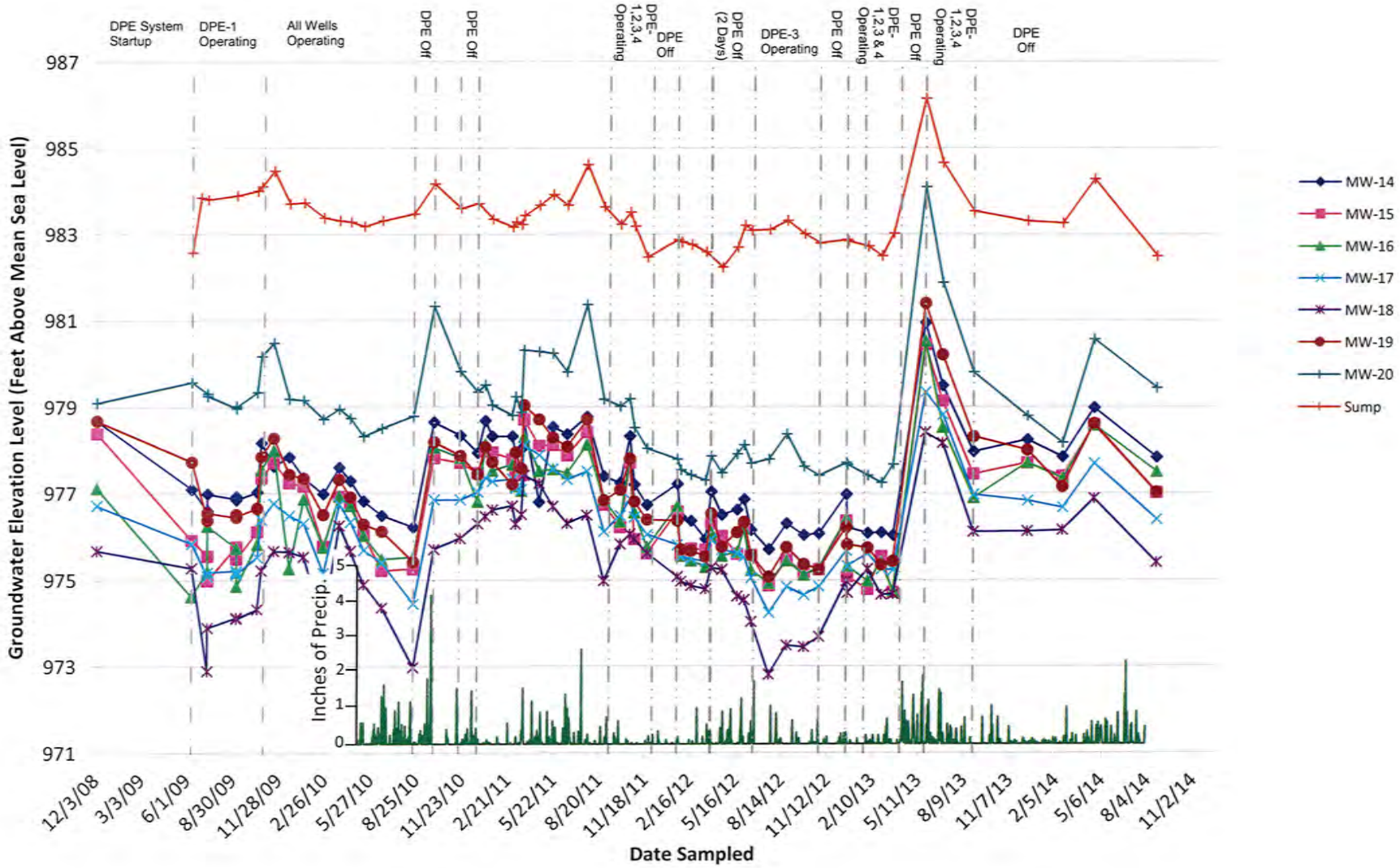


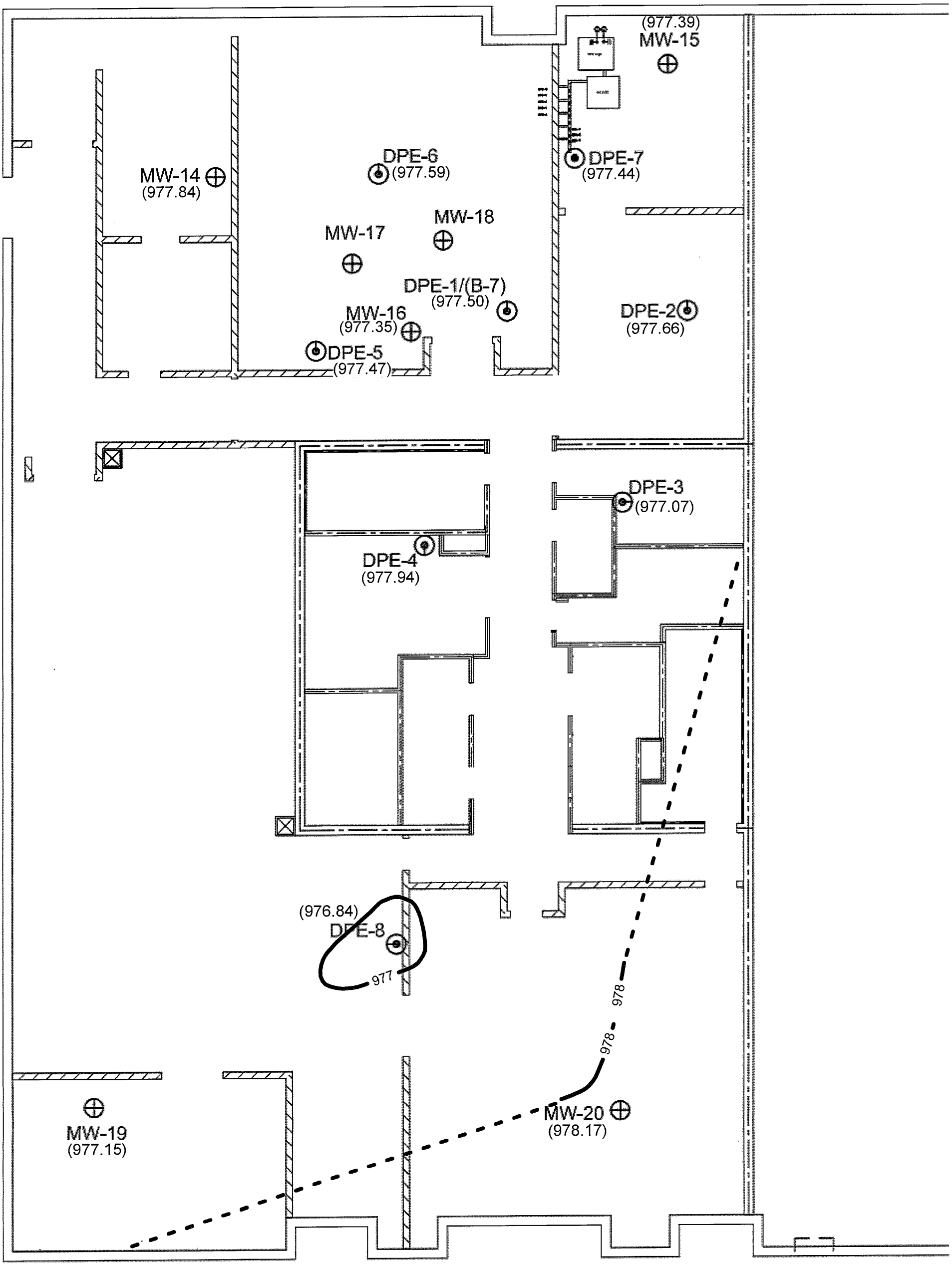
F:\PROJECTS\Crc-City of Rochester\data tables\Elevation Data

9/5/2014

FIGURE 3

MONITORING WELL AND SUMP HYDROGRAPHS
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota





LEGEND

⊙ DPE Well Location

⊕ Monitoring Well Location

(976.92) Groundwater Elevation (feet above mean sea level)

1. MW-17 and 18 are not shallow wells; therefore, the data from these wells was not used in the contouring calculations.

N

10 feet
SCALE

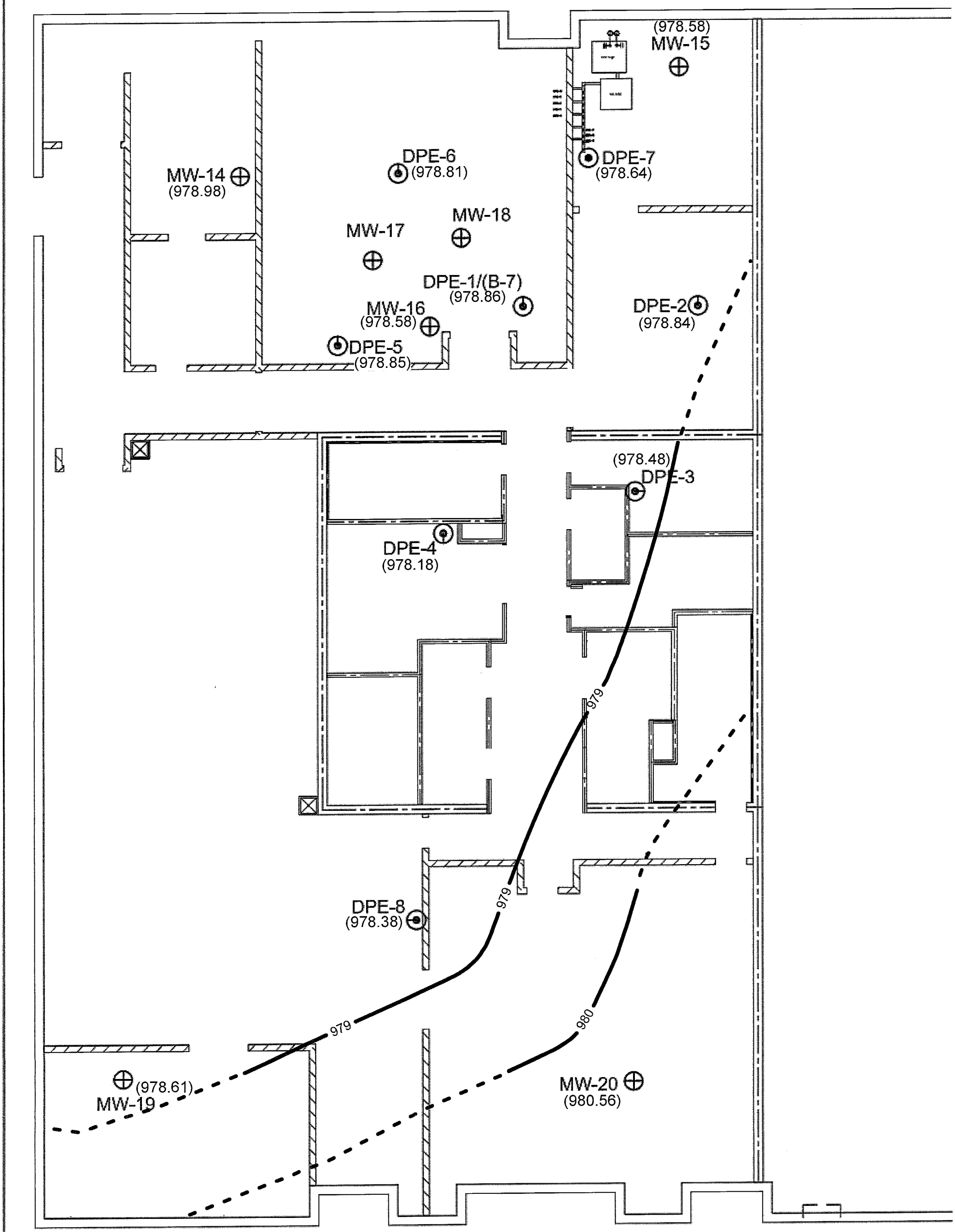
BASE DRAWING PROVIDED BY HGA

Rev	Date	By	Description

LANDMARK ENVIRONMENTAL, LLC
2042 West 98th Street
Bloomington, MN 55431

FIGURE 4A
GROUNDWATER FLOW INTERPRETATION-
February 17, 2014
221 FIRST AVENUE S.W.
ROCHESTER, MINNESOTA

Landmark Project Number: CRC		
Drawn: KAB	Checked: JDS	Designed: JDS
Scale: .	Date: .4/23/2014	Revision:
Drawing Number: .	Sheet . Of .	Sheets .



LEGEND

- ⊙ DPE Well Location
- ⊕ Monitoring Well Location
- (976.92) Groundwater Elevation (feet above mean sea level)

1. MW-17 and 18 are not shallow wells; therefore, the data from these wells was not used in the contouring calculations.

N

10 feet
SCALE

BASE DRAWING PROVIDED BY HGA

Rev	Date	By	Description

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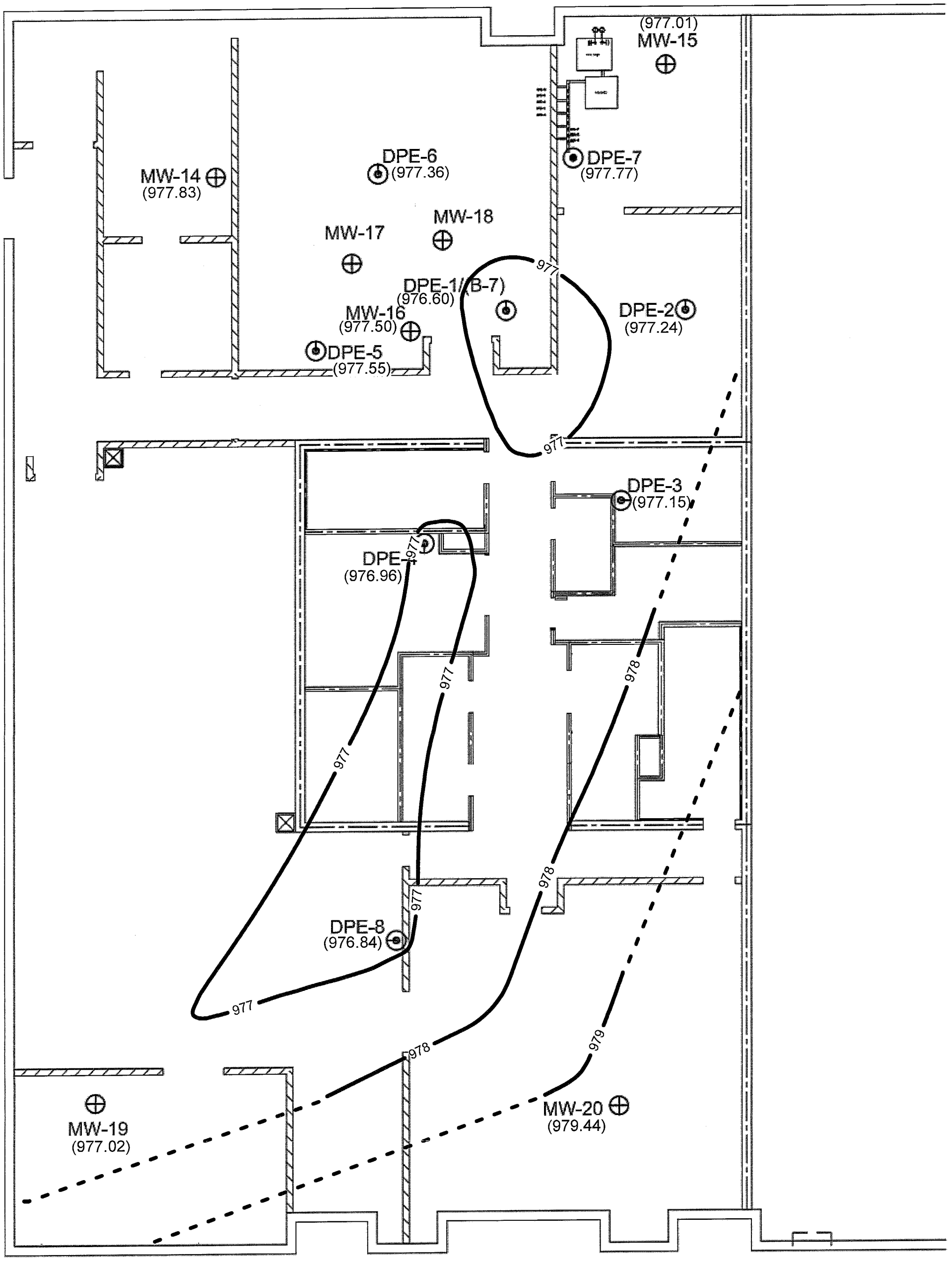
Bloomington, MN 55431

FIGURE 4B
GROUNDWATER FLOW INTERPRETATION-
May 20, 2014
221 FIRST AVENUE S.W.
ROCHESTER, MINNESOTA

Landmark Project Number: CRC			
Drawn: KAB	Checked: JDS	Designed: JDS	
Scale: .	Date: .6/6/2014	Revision:	
Drawing Number: .	Sheet . Of .	Sheets .	



LEGEND

- ⊙ DPE Well Location
- ⊕ Monitoring Well Location
- (976.92) Groundwater Elevation (feet above mean sea level)

1. MW-17 and 18 are not shallow wells; therefore, the data from these wells was not used in the contouring calculations.

N

10 feet
SCALE

BASE DRAWING PROVIDED BY HGA

Rev	Date	By	Description

LANDMARK ENVIRONMENTAL, LLC
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Bloomington, MN 55431

FIGURE 4C
GROUNDWATER FLOW INTERPRETATION-
August 21, 2014
221 FIRST AVENUE S.W.
ROCHESTER, MINNESOTA

Landmark Project Number: CRC		
Drawn: KAB	Checked: JDS	Designed: JDS
Scale: .	Date: .9/4/2014	Revision:
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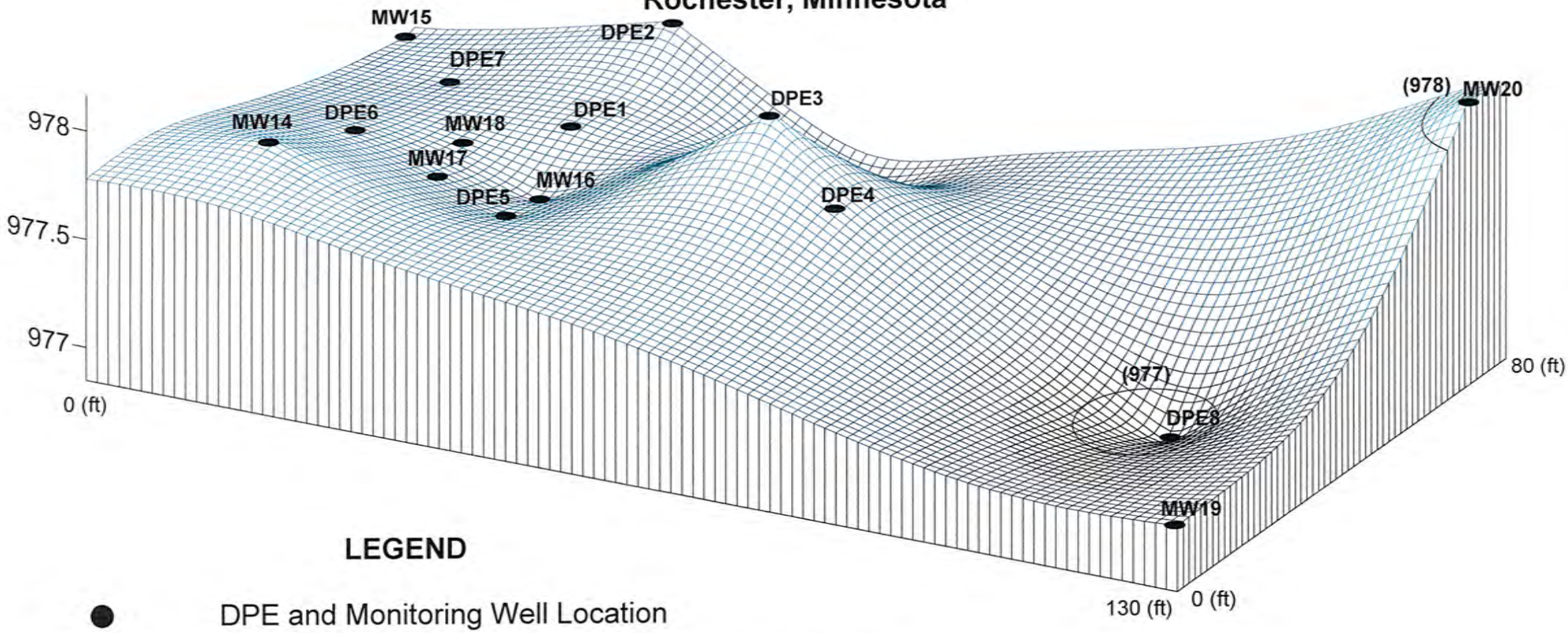
FIGURE 5A

3D GROUNDWATER FLOW INTERPRETATION
February 17, 2014

MN Bio Business Center
221 First Avenue S.W.
Rochester, Minnesota



LEGEND

● DPE and Monitoring Well Location

(976) Groundwater Elevation (feet above mean sea level)

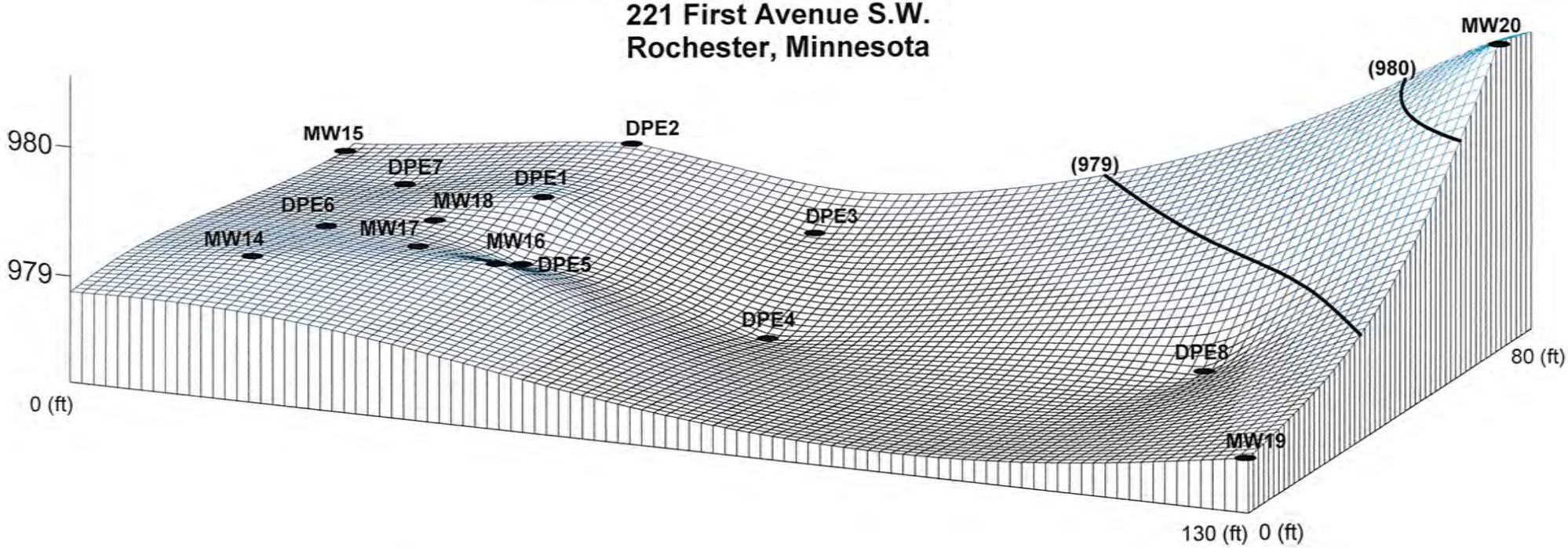
978.2 978.1 978 977.9 977.8 977.7 977.6 977.5 977.4 977.3 977.2 977.1 977 976.9 976.8

1. MW-17 and 18 are not shallow wells; therefore, the data from these wells was not used in the contouring calculations.

FIGURE 5B

3D GROUNDWATER FLOW INTERPRETATION
May 20, 2014

MN Bio Business Center
221 First Avenue S.W.
Rochester, Minnesota



LEGEND

● DPE and Monitoring Well Location

(976) Groundwater Elevation (feet above mean sea level)

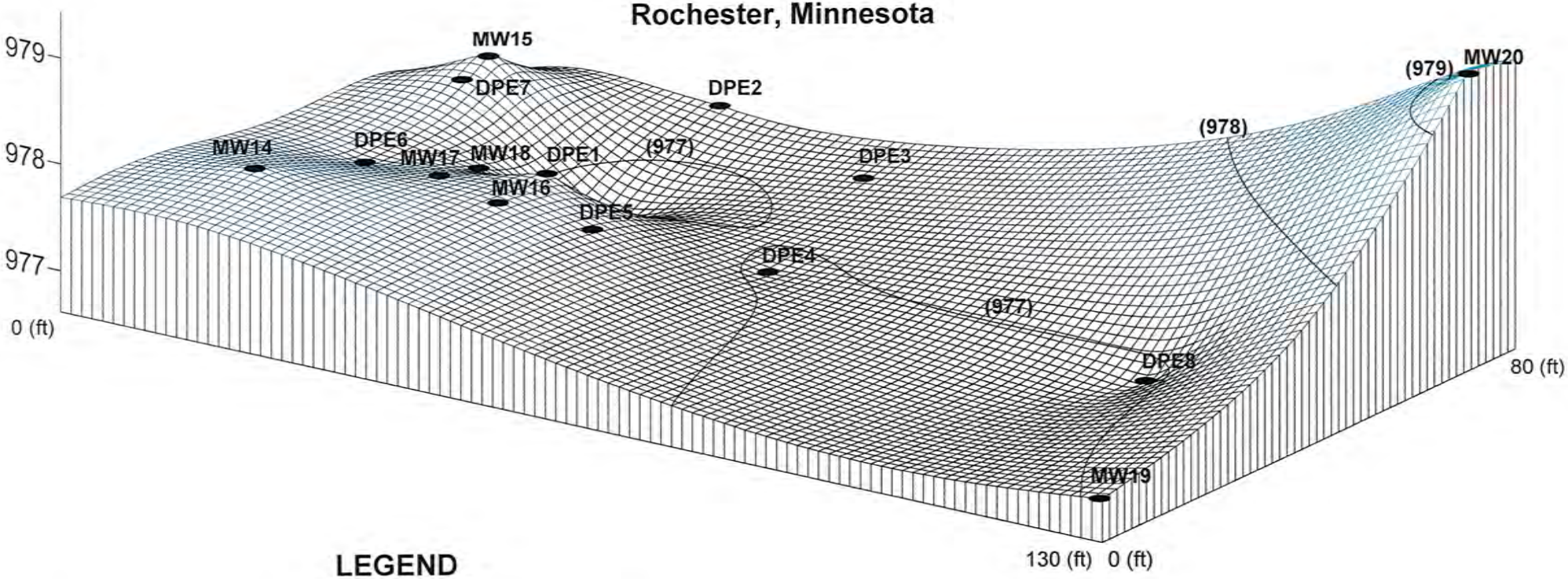
980.6 980.4 980.2 980 979.8 979.6 979.4 979.2 979 978.8 978.6 978.4 978.2 978

1. MW-17 and 18 are not shallow wells; therefore, the data from these wells was not used in the contouring calculations.

FIGURE 5C

3D GROUNDWATER FLOW INTERPRETATION
August 21, 2014

MN Bio Business Center
221 First Avenue S.W.
Rochester, Minnesota



LEGEND

● DPE and Monitoring Well Location

(976) Groundwater Elevation (feet above mean sea level)

979.6 979.4 979.2 979 978.8 978.6 978.4 978.2 978 977.8 977.6 977.4 977.2 977 976.8 976.6

1. MW-17 and 18 are not shallow wells; therefore, the data from these wells was not used in the contouring calculations.

FIGURE 6A

PCE CONCENTRATIONS IN GROUNDWATER
December 2008 to Present
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

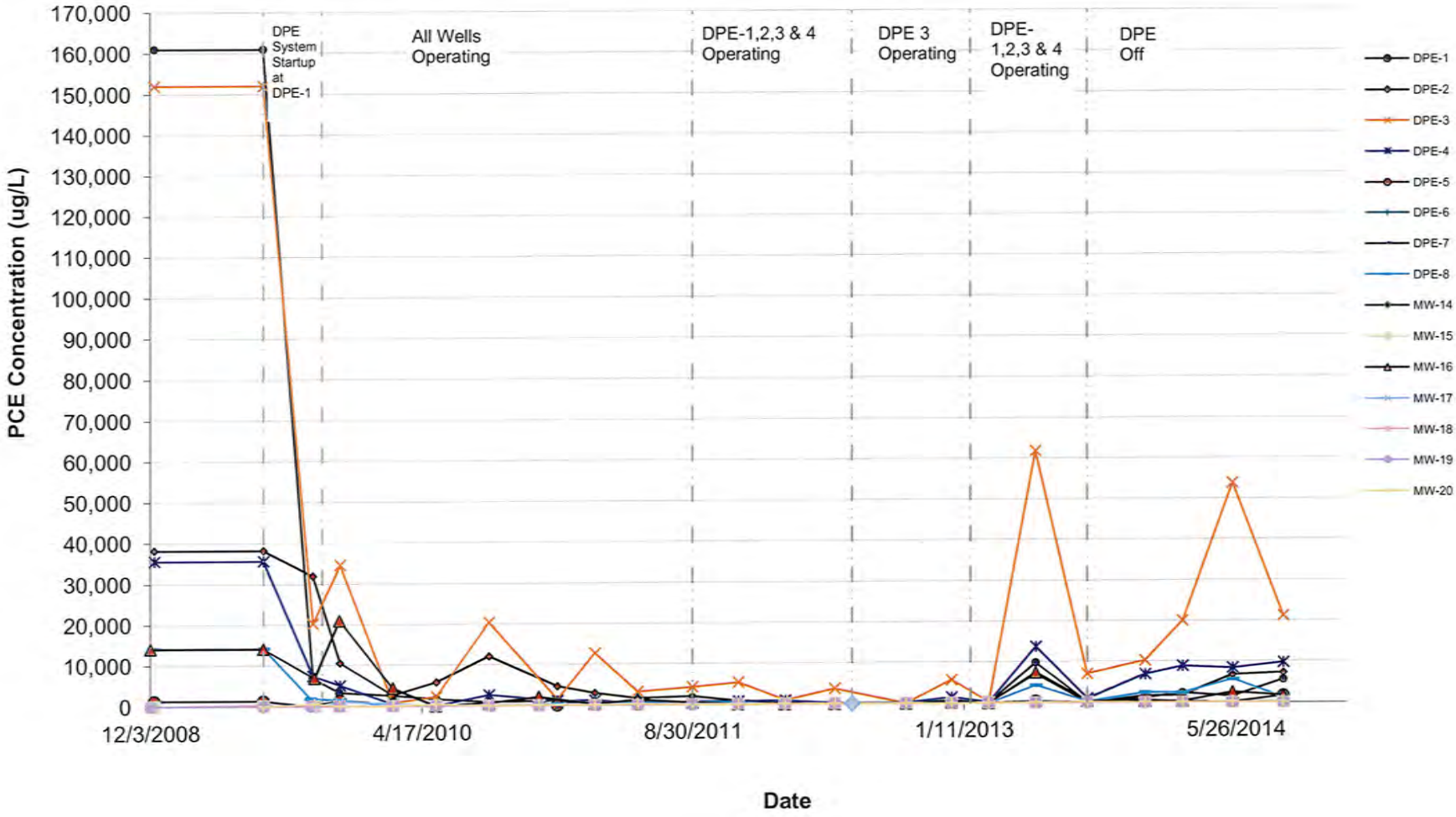
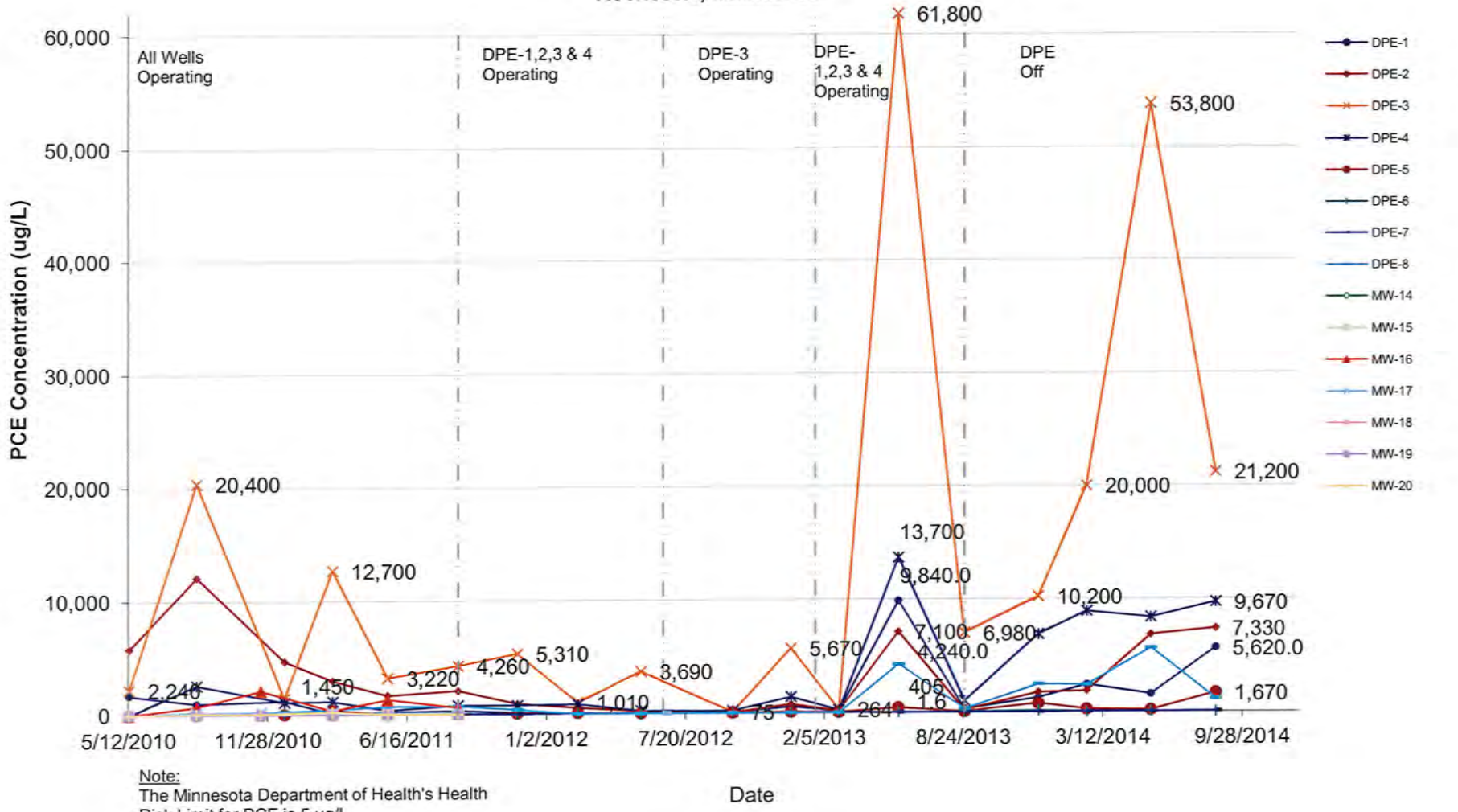
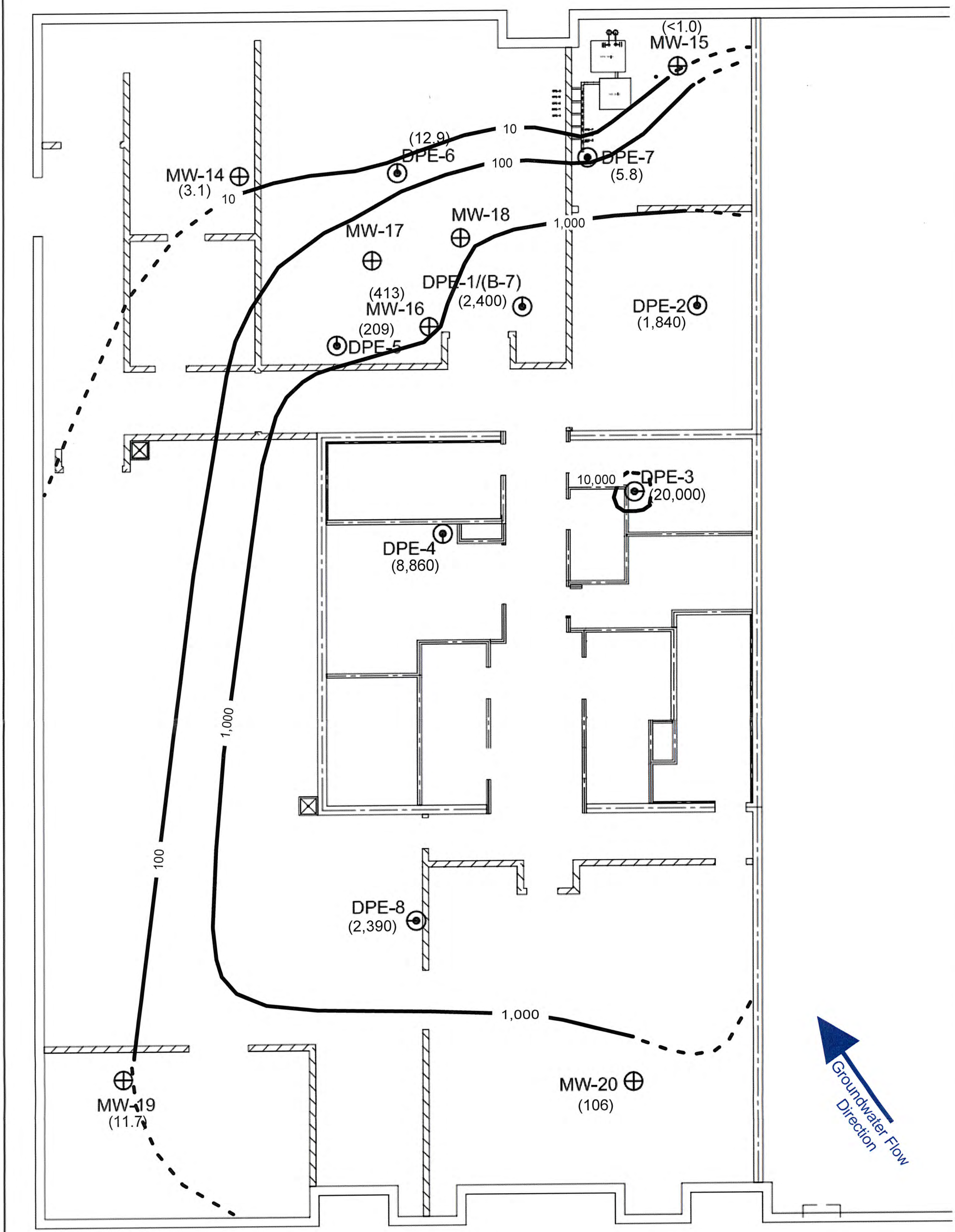


FIGURE 6B

PCE CONCENTRATIONS IN GROUNDWATER
May 2010 to Present
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota



Note:
The Minnesota Department of Health's Health Risk Limit for PCE is 5 ug/L.



LEGEND

- DPE Well Location
- Monitoring Well Location
- (4.2) PCE Groundwater Concentration (micrograms per liter)

LEGEND

1. MW-17 and 18 are not shallow wells; therefore, the data from these wells was not used in the contouring calculations.

N

10 feet
SCALE

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FIGURE 7A
SHALLOW PCE GROUNDWATER CONCENTRATION INTERPRETATION
February 17, 2014
221 FIRST AVENUE S.W.
ROCHESTER, MINNESOTA

Landmark Project Number: CRC		
Drawn: KAB	Checked: JDS	Designed: JDS
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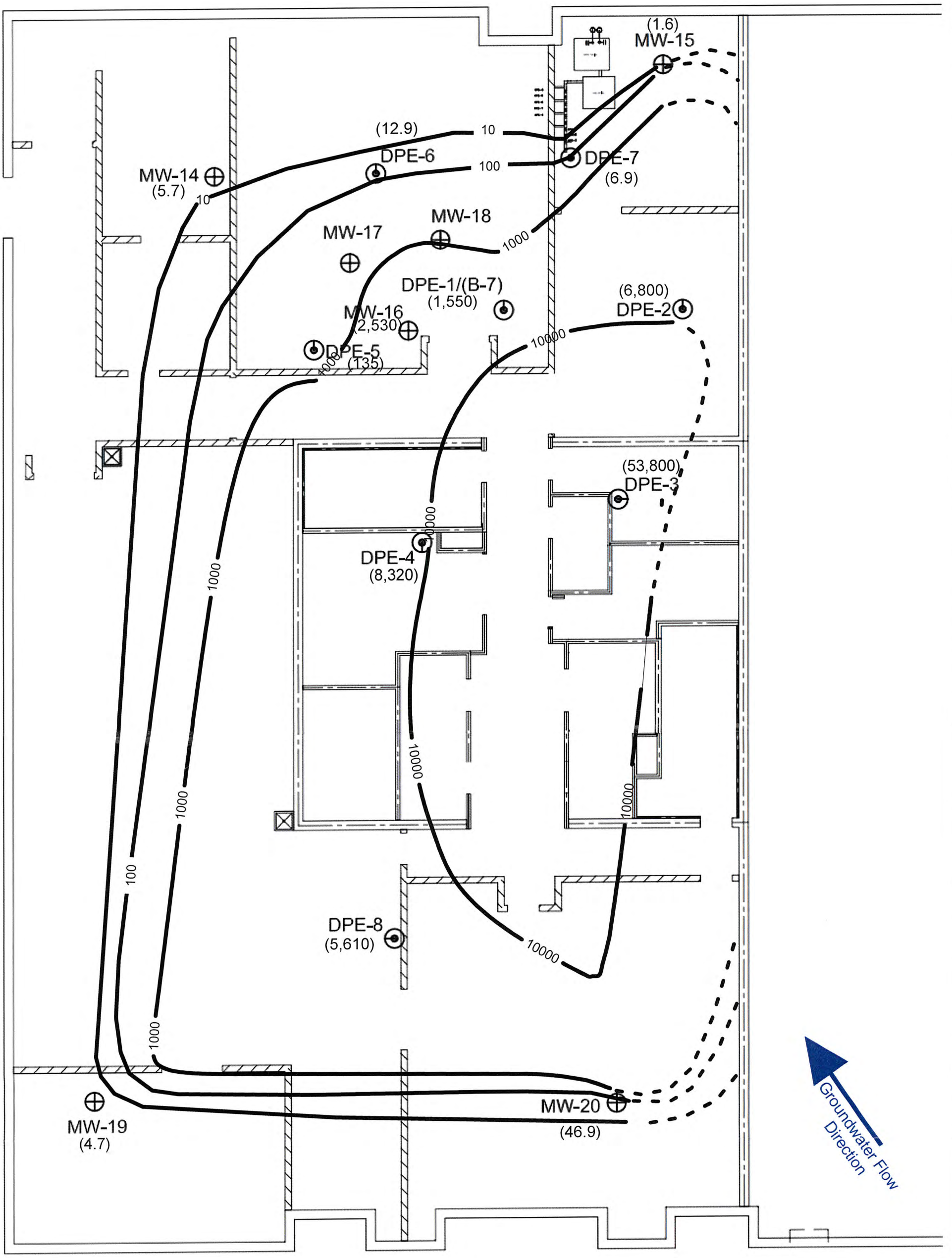
Drawing Number: .	Sheet . Of .	Sheets .



LEGEND

- ⊙ DPE Well Location
- ⊕ Monitoring Well Location
- (4.2) PCE Groundwater Concentration (micrograms per liter)

LEGEND

1. MW-17 and 18 are not shallow wells; therefore, the data from these wells was not used in the contouring calculations.

N

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SCALE

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FIGURE 7B
SHALLOW PCE GROUNDWATER CONCENTRATION INTERPRETATION
May 20, 2014
221 FIRST AVENUE S.W.
ROCHESTER, MINNESOTA

Landmark Project Number: CRC			
Drawn: KAB	Checked: JDS	Designed: JDS	
Scale: .	Date: 6/6/2014	Revision:	
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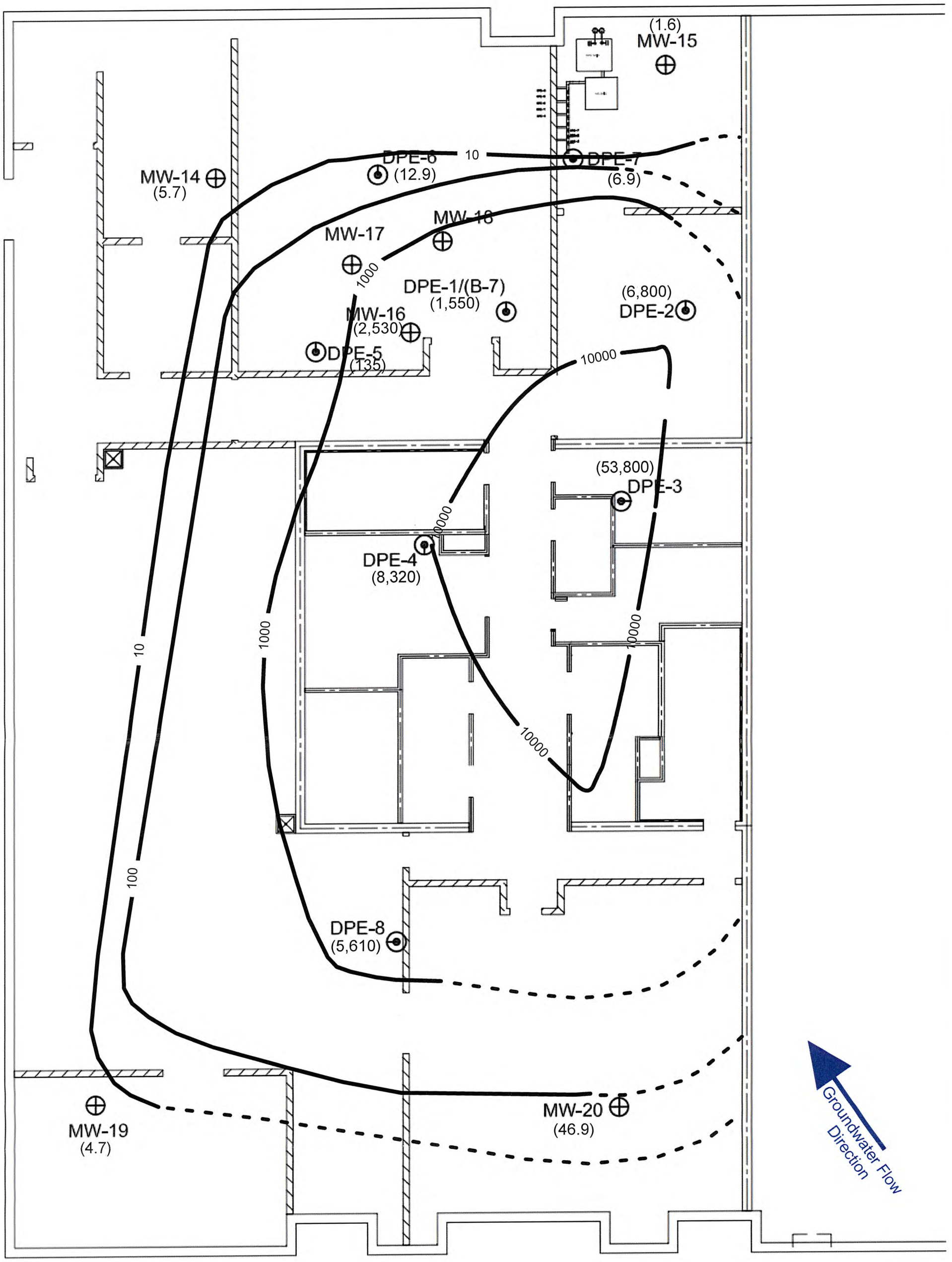

LEGEND

- DPE Well Location
- Monitoring Well Location
- (4.2) PCE Groundwater Concentration (micrograms per liter)

LEGEND

1. MW-17 and 18 are not shallow wells; therefore, the data from these wells was not used in the contouring calculations.

N

10 feet
SCALE

BASE DRAWING PROVIDED BY HGA

Rev	Date	By	Description

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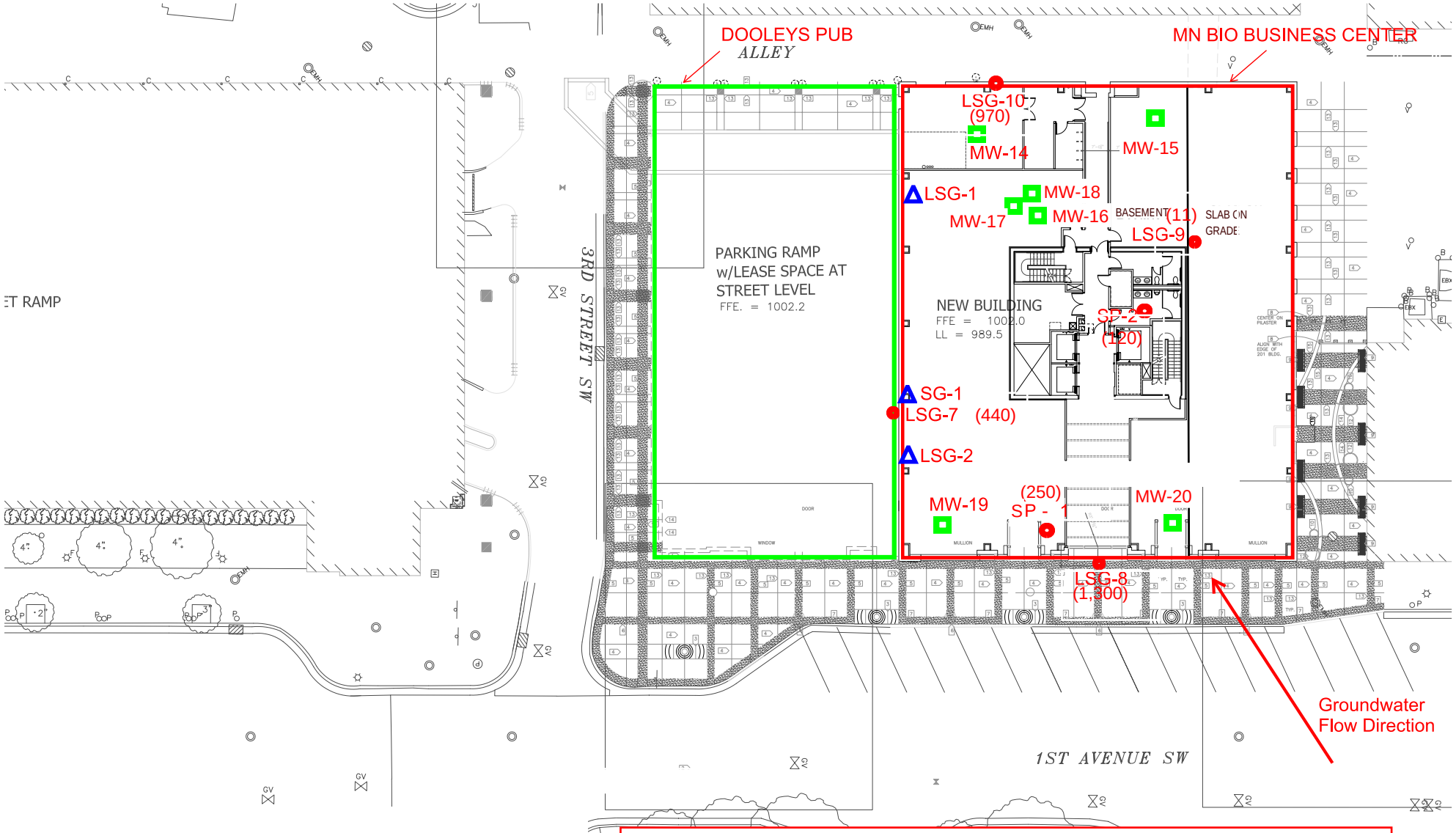
Bloomington, MN 55431

FIGURE 7C
SHALLOW PCE GROUNDWATER CONCENTRATION INTERPRETATION
August 21, 2014
221 FIRST AVENUE S.W.
ROCHESTER, MINNESOTA

Landmark Project Number: CRC		
Drawn: KAB	Checked: JDS	Designed: JDS
Scale: .	Date: 9/5/2014	Revision:
Drawing Number: .	Sheet . Of .	Sheets .



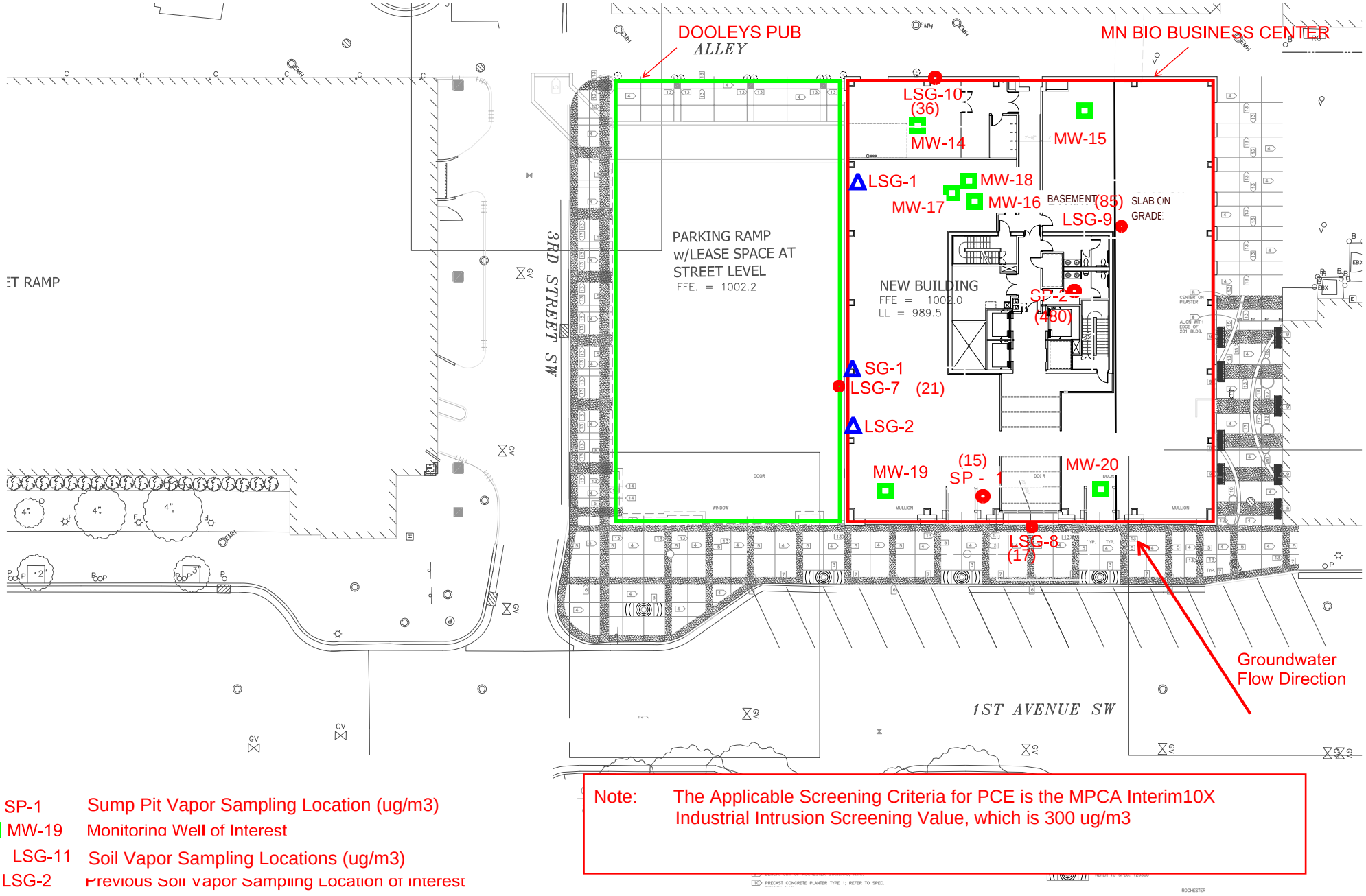
- SP-1 Sump Pit Vapor Sampling Location (ug/m3)
- MW-19 Monitoring Well of Interest
- LSG-11 Soil Vapor Sampling Locations (ug/m3)
- LSG-2 Previous Soil Vapor Sampling Location of Interest

Note: The Applicable Screening Criteria for PCE is the MPCA Interim10X Industrial Intrusion Screening Value, which is 300 ug/m3

FIGURE 8 - FEB. 18, 2014 SOIL VAPOR SAMPLING LOCATIONS AND PCE RESULTS

LAYOUT AND MATERIALS PLAN

L101



SP-1 Sump Pit Vapor Sampling Location (ug/m3)

MW-19 Monitoring Well of Interest

LSG-11 Soil Vapor Sampling Locations (ug/m3)

LSG-2 Previous Soil Vapor Sampling Location of Interest

Note: The Applicable Screening Criteria for PCE is the MPCA Interim10X Industrial Intrusion Screening Value, which is 300 ug/m3

FIGURE 9 - AUG. 22, 2014 SOIL VAPOR SAMPLING LOCATIONS AND PCE RESULTS

LAYOUT AND MATERIALS PLAN

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Tables

TABLE 1

GROUNDWATER ELEVATIONS
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Well ID	Date Measured	Top of Casing Elevation[1,2]	Depth to Groundwater (feet)	Groundwater Elevation[3]	System Status
MW-14	12/3/2008	989.50	10.82	978.68	pre-system installation
MW-14	6/8/2009	989.50	12.40	977.10	pre-system startup
MW-14	7/9/2009	989.50	12.90	976.60	DPE system on DPE-1
MW-14	7/9/2009	989.50	12.51	976.99	DPE system temporarily off
MW-14	9/4/2009	989.50	12.63	976.87	DPE system on
MW-14	9/4/2009	989.50	12.57	976.93	DPE system on after replacing inlet screen
MW-14	9/4/2009	989.50	12.65	976.85	DPE system on after replacing inlet filter
MW-14	10/15/2009	989.50	12.47	977.03	DPE system on DPE-1
MW-14	10/23/2009	989.50	11.33	978.17	DPE system off
MW-14	11/16/2009	989.50	11.87	977.63	DPE System on all wells
MW-14	12/17/2009	989.50	11.66	977.84	DPE System on all wells
MW-14	1/14/2010	989.50	12.14	977.36	DPE System on all wells
MW-14	2/22/2010	989.50	12.51	976.99	DPE System on all wells
MW-14	3/25/2010	989.50	11.90	977.60	DPE System on all wells
MW-14	4/16/2010	989.50	12.21	977.29	DPE System on all wells
MW-14	5/12/2010	989.50	12.68	976.82	DPE System on all wells
MW-14	6/17/2010	989.50	13.01	976.49	DPE System on all wells
MW-14	8/18/2010	989.50	13.28	976.22	DPE System on all wells
MW-14	9/27/2010	989.50	10.85	978.65	DPE System on all wells
MW-14	11/18/2010	989.50	11.16	978.34	DPE System not operating
MW-14	12/22/2010	989.50	11.56	977.94	DPE System restarted
MW-14	1/6/2011	989.50	10.82	978.68	DPE System on all wells
MW-14	1/20/2011	989.50	11.18	978.32	DPE System on all wells
MW-14	2/28/2011	989.50	11.18	978.32	DPE System on all wells
MW-14	3/7/2011	989.50	11.60	977.90	DPE System on all wells
MW-14	3/18/2011	989.50	11.47	978.03	DPE System on all wells
MW-14	3/23/2011	989.50	10.84	978.66	DPE System on all wells
MW-14	4/22/2011	989.50	12.70	976.80	DPE System on all wells
MW-14	5/19/2011	989.50	10.96	978.54	DPE System on all wells
MW-14	6/16/2011	989.50	11.13	978.37	DPE System on all wells
MW-14	7/25/2011	989.50	10.72	978.78	DPE System on all wells
MW-14	8/28/2011	989.50	12.11	977.39	DPE System on all wells
MW-14	9/29/2011	989.50	12.26	977.24	DPE-1,2,3,4
MW-14	10/18/2011	989.50	11.18	978.32	DPE-1,2,3,4
MW-14	10/27/2011	989.50	12.30	977.20	DPE-1,2,3,4
MW-14	11/21/2011	989.50	12.77	976.73	DPE-1,2,3,4
MW-14	1/20/2012	989.50	12.29	977.21	DPE-1,2,3,4
MW-14	1/27/2012	989.50	13.06	976.44	DPE-1,2,3,4
MW-14	2/16/2012	989.50	13.14	976.36	DPE-1,2,3,4
MW-14	3/16/2012	989.50	13.56	975.94	DPE-1,2,3,4
MW-14	3/27/2012	989.50	12.46	977.04	DPE-1,2,3,4
MW-14	4/17/2012	989.50	13.00	976.50	DPE-1,2,3,4
MW-14	5/17/2012	989.50	12.88	976.62	DPE-1,2,3,4
MW-14	5/31/2012	989.50	12.64	976.86	DPE-1,2,3,4
MW-14	6/14/2012	989.50	13.35	976.15	DPE-1,2,3,4
MW-14	7/19/2012	989.50	13.80	975.70	DPE-3
MW-14	8/23/2012	989.50	13.20	976.30	DPE-3
MW-14	9/26/2012	989.50	13.47	976.03	DPE-3
MW-14	10/26/2012	989.50	13.43	976.07	DPE-3
MW-14	12/19/2012	989.50	12.53	976.97	DPE-3; Before restarting the system
MW-14	12/21/2012	989.50	13.29	976.21	DPE-3; After restarting the system
MW-14	1/30/2013	989.50	13.42	976.08	DPE-1,2,3,4
MW-14	2/26/2013	989.50	13.41	976.09	DPE-1,2,3,4
MW-14	3/21/2013	989.50	13.47	976.03	DPE-1,2,3,4
MW-14	5/23/2013	989.50	8.56	980.94	DPE-1,2,3,4
MW-14	6/26/2013	989.50	10.01	979.49	DPE-1,2,3,4
MW-14	8/26/2013	989.50	11.54	977.96	DPE-1,2,3,4
MW-14	12/10/2013	989.50	11.26	978.24	System Off
MW-14	2/17/2014	989.50	11.66	977.84	System Off
MW-14	4/20/2014	989.50	10.52	978.98	System Off
MW-14	8/21/2014	989.50	11.67	977.83	System Off

TABLE 1

GROUNDWATER ELEVATIONS
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Well ID	Date Measured	Top of Casing Elevation[1,2]	Depth to Groundwater (feet)	Groundwater Elevation[3]	System Status
MW-16	12/3/2008	989.44	12.32	977.12	pre-system installation
MW-16	6/8/2009	989.44	14.82	974.62	pre-system startup
MW-16	7/9/2009	989.44	14.23	975.21	DPE system on DPE-1
MW-16	7/9/2009	989.44	13.19	976.25	DPE system temporarily off
MW-16	9/4/2009	989.44	13.70	975.74	DPE system on
MW-16	9/4/2009	989.44	14.25	975.19	DPE system on after replacing inlet screen
MW-16	9/4/2009	989.44	14.58	974.86	DPE system on after replacing inlet filter
MW-16	10/15/2009	989.44	13.61	975.83	DPE system on DPE-1
MW-16	10/23/2009	989.44	11.89	977.55	DPE system off
MW-16	11/16/2009	989.44	11.44	978.00	DPE System on all wells
MW-16	12/17/2009	989.44	14.17	975.27	DPE System on all wells
MW-16	1/14/2010	989.44	12.57	976.87	DPE System on all wells
MW-16	2/22/2010	989.44	13.68	975.76	DPE System on all wells
MW-16	3/25/2010	989.44	12.50	976.94	DPE System on all wells
MW-16	4/16/2010	989.44	12.72	976.72	DPE System on all wells
MW-16	5/12/2010	989.44	13.41	976.03	DPE System on all wells
MW-16	6/17/2010	989.44	13.96	975.48	DPE System on all wells
MW-16	8/18/2010	989.44	13.91	975.53	DPE System on all wells
MW-16	9/27/2010	989.44	11.37	978.07	DPE System on all wells
MW-16	11/18/2010	989.44	11.61	977.83	DPE System not operating
MW-16	12/22/2010	989.44	12.63	976.81	DPE System restarted
MW-16	1/6/2011	989.44	11.30	978.14	DPE System on all wells
MW-16	1/20/2011	989.44	11.91	977.53	DPE System on all wells
MW-16	2/28/2011	989.44	11.77	977.67	DPE System on all wells
MW-16	3/7/2011	989.44	12.27	977.17	DPE System on all wells
MW-16	3/18/2011	989.44	12.38	977.06	DPE System on all wells
MW-16	3/23/2011	989.44	11.13	978.31	DPE System on all wells
MW-16	4/22/2011	989.44	11.92	977.52	DPE System on all wells
MW-16	5/19/2011	989.44	11.88	977.56	DPE System on all wells
MW-16	6/16/2011	989.44	11.97	977.47	DPE System on all wells
MW-16	7/25/2011	989.44	11.31	978.13	DPE System on all wells
MW-16	8/28/2011	989.44	12.59	976.85	DPE System on all wells
MW-16	9/29/2011	989.44	13.09	976.35	DPE-1,2,3,4
MW-16	10/18/2011	989.44	11.59	977.85	DPE-1,2,3,4
MW-16	10/27/2011	989.44	12.88	976.56	DPE-1,2,3,4
MW-16	11/21/2011	989.44	13.68	975.76	DPE-1,2,3,4
MW-16	1/20/212	989.44	12.73	976.71	DPE-1,2,3,4
MW-16	1/27/2012	989.44	13.88	975.56	DPE-1,2,3,4
MW-16	2/16/2012	989.44	13.99	975.45	DPE-1,2,3,4
MW-16	3/16/2012	989.44	14.14	975.30	DPE-1,2,3,4
MW-16	3/27/2012	989.44	13.34	976.10	DPE-1,2,3,4
MW-16	4/17/2012	989.44	13.88	975.56	DPE-1,2,3,4
MW-16	5/17/2012	989.44	13.80	975.64	DPE-1,2,3,4
MW-16	5/31/2012	989.44	13.26	976.18	DPE-1,2,3,4
MW-16	6/14/2012	989.44	14.21	975.23	DPE-1,2,3,4
MW-16	7/19/2012	989.44	14.51	974.93	DPE-3
MW-16	8/23/2012	989.44	13.99	975.45	DPE-3
MW-16	9/26/2012	989.44	14.32	975.12	DPE-3
MW-16	10/26/2012	989.44	14.16	975.28	DPE-3
MW-16	12/19/2012	989.44	13.02	976.42	DPE-3; Before restarting the system
MW-16	12/21/2012	989.44	14.12	975.32	DPE-3; After restarting the system
MW-16	1/30/2013	989.44	14.46	974.98	DPE-1,2,3,4
MW-16	2/26/2013	989.44	14.04	975.40	DPE-1,2,3,4
MW-16	3/21/2013	989.44	14.69	974.75	DPE-1,2,3,4
MW-16	5/23/2013	989.44	8.92	980.52	DPE-1,2,3,4
MW-16	6/26/2013	989.44	10.91	978.53	DPE-1,2,3,4
MW-16	8/26/2013	989.44	12.54	976.90	DPE-1,2,3,4
MW-16	12/10/2013	989.44	11.73	977.71	System Off
MW-16	2/17/2014	989.44	12.09	977.35	System Off
MW-16	4/20/2014	989.44	10.86	978.58	System Off
MW-16	8/21/2014	989.44	11.94	977.50	System Off

TABLE 1

GROUNDWATER ELEVATIONS
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Well ID	Date Measured	Top of Casing Elevation[1,2]	Depth to Groundwater (feet)	Groundwater Elevation[3]	System Status
MW-18	12/3/2008	989.50	13.82	975.68	pre-system installation
MW-18	6/8/2009	989.50	14.22	975.28	pre-system startup
MW-18	7/9/2009	989.50	16.61	972.89	DPE system on DPE-1
MW-18	7/9/2009	989.50	15.61	973.89	DPE system temporarily off
MW-18	9/4/2009	989.50	15.37	974.13	DPE system on
MW-18	9/4/2009	989.50	15.38	974.12	DPE system on after replacing inlet screen
MW-18	9/4/2009	989.50	15.40	974.10	DPE system on after replacing inlet filter
MW-18	10/15/2009	989.50	15.18	974.32	DPE system on DPE-1
MW-18	10/23/2009	989.50	14.28	975.22	DPE system off
MW-18	11/16/2009	989.50	13.83	975.67	DPE System on all wells
MW-18	12/17/2009	989.50	13.85	975.65	DPE System on all wells
MW-18	1/14/2010	989.50	13.96	975.54	DPE System on all wells
MW-18	2/22/2010	989.50	15.49	974.01	DPE System on all wells
MW-18	3/25/2010	989.50	13.24	976.26	DPE System on all wells
MW-18	4/16/2010	989.50	13.83	975.67	DPE System on all wells
MW-18	5/12/2010	989.50	14.60	974.90	DPE System on all wells
MW-18	6/17/2010	989.50	15.14	974.36	DPE System on all wells
MW-18	8/18/2010	989.50	16.53	972.97	DPE System on all wells
MW-18	9/27/2010	989.50	13.79	975.71	DPE System on all wells
MW-18	11/18/2010	989.50	13.54	975.96	DPE System not operating
MW-18	12/22/2010	989.50	13.20	976.30	DPE System restarted
MW-18	1/6/2011	989.50	13.03	976.47	DPE System on all wells
MW-18	1/20/2011	989.50	12.88	976.62	DPE System on all wells
MW-18	2/28/2011	989.50	12.79	976.71	DPE System on all wells
MW-18	3/7/2011	989.50	13.21	976.29	DPE System on all wells
MW-18	3/18/2011	989.50	12.99	976.51	DPE System on all wells
MW-18	3/23/2011	989.50	12.08	977.42	DPE System on all wells
MW-18	4/22/2011	989.50	12.27	977.23	DPE System on all wells
MW-18	5/19/2011	989.50	12.80	976.70	DPE System on all wells
MW-18	6/16/2011	989.50	13.19	976.31	DPE System on all wells
MW-18	7/25/2011	989.50	13.00	976.50	DPE System on all wells
MW-18	8/28/2011	989.50	14.52	974.98	DPE System on all wells
MW-18	9/29/2011	989.50	13.67	975.83	DPE-1,2,3,4
MW-18	10/18/2011	989.50	13.44	976.06	DPE-1,2,3,4
MW-18	10/27/2011	989.50	13.56	975.94	DPE-1,2,3,4
MW-18	11/21/2011	989.50	13.88	975.62	DPE-1,2,3,4
MW-18	1/20/2012	989.50	14.42	975.08	DPE-1,2,3,4
MW-18	1/27/2012	989.50	14.53	974.97	DPE-1,2,3,4
MW-18	2/16/2012	989.50	14.63	974.87	DPE-1,2,3,4
MW-18	3/16/2012	989.50	14.71	974.79	DPE-1,2,3,4
MW-18	3/27/2012	989.50	14.22	975.28	DPE-1,2,3,4
MW-18	4/17/2012	989.50	14.26	975.24	DPE-1,2,3,4
MW-18	5/17/2012	989.50	14.88	974.62	DPE-1,2,3,4
MW-18	5/31/2012	989.50	14.96	974.54	DPE-1,2,3,4
MW-18	6/14/2012	989.50	15.47	974.03	DPE-1,2,3,4
MW-18	7/19/2012	989.50	16.70	972.80	DPE-3
MW-18	8/23/2012	989.50	16.02	973.48	DPE-3
MW-18	9/26/2012	989.50	16.06	973.44	DPE-3
MW-18	10/26/2012	989.50	15.82	973.68	DPE-3
MW-18	12/19/2012	989.50	14.53	974.97	DPE-3; Before restarting the system
MW-18	12/21/2012	989.50	14.80	974.70	DPE-3; After restarting the system
MW-18	1/30/2013	989.50	14.25	975.25	DPE-1,2,3,4
MW-18	2/26/2013	989.50	14.84	974.66	DPE-1,2,3,4
MW-18	3/21/2013	989.50	14.83	974.67	DPE-1,2,3,4
MW-18	5/23/2013	989.50	11.09	978.41	DPE-1,2,3,4
MW-18	6/26/2013	989.50	11.34	978.16	DPE-1,2,3,4
MW-18	8/26/2013	989.50	13.39	976.11	DPE-1,2,3,4
MW-18	12/10/2013	989.50	13.38	976.12	System Off
MW-18	2/17/2014	989.50	13.35	976.15	System Off
MW-18	4/20/2014	989.50	12.62	976.88	System Off
MW-18	8/21/2014	989.50	14.10	975.40	System Off

TABLE 1

GROUNDWATER ELEVATIONS
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Well ID	Date Measured	Top of Casing Elevation[1,2]	Depth to Groundwater (feet)	Groundwater Elevation[3]	System Status
MW-20	12/3/2008	991.50	12.40	979.10	pre-system installation
MW-20	6/8/2009	991.50	11.93	979.57	pre-system startup
MW-20	7/9/2009	991.50	12.19	979.31	DPE system on DPE-1
MW-20	7/9/2009	991.50	12.24	979.26	DPE system temporarily off
MW-20	9/4/2009	991.50	12.53	978.97	DPE system on
MW-20	9/4/2009	991.50	12.47	979.03	DPE system on after replacing inlet screen
MW-20	9/4/2009	991.50	12.49	979.01	DPE system on after replacing inlet filter
MW-20	10/15/2009	991.50	12.16	979.34	DPE system on DPE-1
MW-20	10/23/2009	991.50	11.33	980.17	DPE system off
MW-20	11/16/2009	991.50	11.02	980.48	DPE System on all wells
MW-20	12/17/2009	991.50	12.31	979.19	DPE System on all wells
MW-20	1/14/2010	991.50	12.34	979.16	DPE System on all wells
MW-20	2/22/2010	991.50	12.78	978.72	DPE System on all wells
MW-20	3/25/2010	991.50	12.54	978.96	DPE System on all wells
MW-20	4/16/2010	991.50	12.76	978.74	DPE System on all wells
MW-20	5/12/2010	991.50	13.18	978.32	DPE System on all wells
MW-20	6/17/2010	991.50	12.99	978.51	DPE System on all wells
MW-20	8/18/2010	991.50	12.71	978.79	DPE System on all wells
MW-20	9/27/2010	991.50	10.17	981.33	DPE System on all wells
MW-20	11/18/2010	991.50	11.68	979.82	DPE System not operating
MW-20	12/22/2010	991.50	12.15	979.35	DPE System restarted
MW-20	1/6/2011	991.50	11.99	979.51	DPE System on all wells
MW-20	1/20/2011	991.50	12.45	979.05	DPE System on all wells
MW-20	2/28/2011	991.50	12.69	978.81	DPE System on all wells
MW-20	3/7/2011	991.50	12.26	979.24	DPE System on all wells
MW-20	3/18/2011	991.50	12.62	978.88	DPE System on all wells
MW-20	3/23/2011	991.50	11.19	980.31	DPE System on all wells
MW-20	4/22/2011	991.50	11.22	980.28	DPE System on all wells
MW-20	5/19/2011	991.50	11.26	980.24	DPE System on all wells
MW-20	6/16/2011	991.50	11.69	979.81	DPE System on all wells
MW-20	7/25/2011	991.50	10.13	981.37	DPE System on all wells
MW-20	8/28/2011	991.50	12.32	979.18	DPE System on all wells
MW-20	9/29/2011	991.50	12.48	979.02	DPE-1,2,3,4
MW-20	10/18/2011	991.50	12.31	979.19	DPE-1,2,3,4
MW-20	10/27/2011	991.50	12.98	978.52	DPE-1,2,3,4
MW-20	11/21/2011	991.50	13.46	978.04	DPE-1,2,3,4
MW-20	1/20/2012	991.50	13.71	977.79	DPE-1,2,3,4
MW-20	1/27/2012	991.50	13.96	977.54	DPE-1,2,3,4
MW-20	2/16/2012	991.50	14.08	977.42	DPE-1,2,3,4
MW-20	3/16/2012	991.50	14.20	977.30	DPE-1,2,3,4
MW-20	3/27/2012	991.50	13.64	977.86	DPE-1,2,3,4
MW-20	4/17/2012	991.50	14.03	977.47	DPE-1,2,3,4
MW-20	5/17/2012	991.50	13.59	977.91	DPE-1,2,3,4
MW-20	5/31/2012	991.50	13.38	978.12	DPE-1,2,3,4
MW-20	6/14/2012	991.50	13.81	977.69	DPE-1,2,3,4
MW-20	7/19/2012	991.50	13.71	977.79	DPE-3
MW-20	8/23/2012	991.50	13.13	978.37	DPE-3
MW-20	9/26/2012	991.50	13.88	977.62	DPE-3
MW-20	10/26/2012	991.50	14.09	977.41	DPE-3
MW-20	12/19/2012	991.50	13.79	977.71	DPE-3; Before restarting the system
MW-20	12/21/2012	991.50	13.84	977.66	DPE-3; After restarting the system
MW-20	1/30/2013	991.50	14.09	977.41	DPE-1,2,3,4
MW-20	2/26/2013	991.50	14.26	977.24	DPE-1,2,3,4
MW-20	3/21/2013	991.50	13.83	977.67	DPE-1,2,3,4
MW-20	5/23/2013	991.50	7.39	984.11	DPE-1,2,3,4
MW-20	6/26/2013	991.50	9.62	981.88	DPE-1,2,3,4
MW-20	8/26/2013	991.50	11.70	979.80	DPE-1,2,3,4
MW-20	12/10/2013	991.50	12.71	978.79	System Off
MW-20	2/17/2014	991.50	13.33	978.17	System Off
MW-20	4/20/2014	991.50	10.94	980.56	System Off
MW-20	8/21/2014	991.50	12.06	979.44	System Off

TABLE 1

GROUNDWATER ELEVATIONS
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Well ID	Date Measured	Top of Casing Elevation[1,2]	Depth to Groundwater (feet)	Groundwater Elevation[3]	System Status
DPE-2	12/3/2008	991.46	13.60	977.86	pre-system installation
DPE-2	6/8/2009	992.80	17.45	975.35	pre-system startup
DPE-2	7/9/2009	992.80	17.61	975.19	DPE system on DPE-1
DPE-2	7/9/2009	992.80	16.83	975.97	DPE system temporarily off
DPE-2	9/4/2009	992.80	17.18	975.62	DPE system on DPE-1
DPE-2	9/4/2009	992.80	17.26	975.54	DPE-1 on after replacing inlet screen
DPE-2	9/4/2009	992.80	17.54	975.26	DPE-1 on after replacing inlet filter
DPE-2	10/15/2009	992.80	16.96	975.84	DPE system on DPE-1
DPE-2	10/23/2009	992.80	15.53	977.27	DPE system off
DPE-2	11/16/2009	992.80	15.19	977.61	DPE System on all wells
DPE-2	12/17/2009	992.80	15.69	977.11	DPE System on all wells
DPE-2	1/14/2010	992.80	16.04	976.76	DPE System on all wells
DPE-2	2/22/2010	992.80	14.19	978.61	DPE System on all wells
DPE-2	3/25/2010	992.80	15.50	977.30	DPE System on all wells
DPE-2	4/16/2010	992.80	16.31	976.49	DPE System on all wells
DPE-2	5/12/2010	992.80	16.31	976.49	DPE System on all wells
DPE-2	6/17/2010	992.80	17.09	975.71	DPE System on all wells
DPE-2	8/18/2010	992.80	17.58	975.22	DPE System on all wells
DPE-2	9/27/2010	992.80	14.92	977.88	DPE System on all wells
DPE-2	11/18/2010	992.80	14.79	978.01	DPE System not operating
DPE-2	12/22/2010	992.80	15.72	977.08	DPE System restarted
DPE-2	1/6/2011	992.80	14.42	978.38	DPE System on all wells
DPE-2	1/20/2011	992.80	14.98	977.82	DPE System on all wells
DPE-2	2/28/2011	992.80	14.88	977.92	DPE System on all wells
DPE-2	3/7/2011	992.80	15.22	977.58	DPE System on all wells
DPE-2	3/18/2011	992.80	15.41	977.39	DPE System on all wells
DPE-2	3/23/2011	992.80	13.62	979.18	DPE System on all wells
DPE-2	4/22/2011	992.80	14.51	978.29	DPE System on all wells
DPE-2	5/19/2011	992.80	14.78	978.02	DPE System on all wells
DPE-2	6/16/2011	992.80	15.00	977.80	DPE System on all wells
DPE-2	7/25/2011	992.80	14.83	977.97	DPE System on all wells
DPE-2	8/28/2011	992.80	17.81	974.99	DPE System on all wells
DPE-2	9/29/2011	992.80	15.78	977.02	DPE-1,2,3,4
DPE-2	10/18/2011	992.80	14.78	978.02	DPE-1,2,3,4
DPE-2	10/27/2011	992.80	15.94	976.86	DPE-1,2,3,4
DPE-2	11/21/2011	992.80	16.49	976.31	DPE-1,2,3,4
DPE-2	1/20/2012	992.80	15.94	976.86	DPE-1,2,3,4
DPE-2	1/27/2012	992.80	16.98	975.82	DPE-1,2,3,4
DPE-2	2/16/2012	992.80	17.06	975.74	DPE-1,2,3,4
DPE-2	3/16/2012	992.80	17.04	975.76	DPE-1,2,3,4
DPE-2	3/27/2012	992.80	16.29	976.51	DPE-1,2,3,4
DPE-2	4/17/2012	992.80	16.76	976.04	DPE-1,2,3,4
DPE-2	5/17/2012	992.80	16.63	976.17	DPE-1,2,3,4
DPE-2	5/31/2012	992.80	16.34	976.46	DPE-1,2,3,4
DPE-2	6/14/2012	992.80	17.10	975.70	DPE-1,2,3,4
DPE-2	7/19/2012	992.80	17.79	975.01	DPE-3
DPE-2	8/23/2012	992.80	16.90	975.90	DPE-3
DPE-2	9/26/2012	992.80	16.99	975.81	DPE-3
DPE-2	10/26/2012	992.80	17.01	975.79	DPE-3
DPE-2	12/19/2012	992.80	16.13	976.67	DPE-3; Before restarting the system
DPE-2	12/21/2012	992.80	18.80	974.00	DPE-3; After restarting the system
DPE-2	1/30/2013	992.80	17.41	975.39	DPE-1,2,3,4
DPE-2	2/26/2013	992.80	17.20	975.60	DPE-1,2,3,4
DPE-2	3/21/2013	992.80	17.33	975.47	DPE-1,2,3,4
DPE-2	5/23/2013	992.80	12.15	980.65	DPE-1,2,3,4
DPE-2	6/26/2013	992.80	13.81	978.99	DPE-1,2,3,4
DPE-2	8/26/2013	992.80	15.42	977.38	DPE-1,2,3,4
DPE-2	12/10/2013	992.80	14.90	977.90	System Off
DPE-2	2/17/2014	992.80	15.14	977.66	System Off
DPE-2	4/20/2014	992.80	13.96	978.84	System Off
DPE-2	8/21/2014	992.80	15.56	977.24	System Off

TABLE 1

GROUNDWATER ELEVATIONS
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Well ID	Date Measured	Top of Casing Elevation[1,2]	Depth to Groundwater (feet)	Groundwater Elevation[3]	System Status
DPE-4	12/3/2008	991.39	14.20	977.19	pre-system installation
DPE-4	6/8/2009	992.40	15.30	977.10	pre-system startup
DPE-4	7/9/2009	992.40	16.95	975.45	DPE system on DPE-1
DPE-4	7/9/2009	992.40	16.08	976.32	DPE system temporarily off
DPE-4	9/4/2009	992.40	15.94	976.46	DPE system on DPE-1
DPE-4	9/4/2009	992.40	15.91	976.49	DPE-1 on after replacing inlet screen
DPE-4	9/4/2009	992.40	15.99	976.41	DPE-1 on after replacing inlet filter
DPE-4	10/15/2009	992.40	15.83	976.57	DPE system on DPE-1
DPE-4	10/23/2009	992.40	14.81	977.59	DPE system off
DPE-4	11/16/2009	992.40	14.48	977.92	DPE System on all wells
DPE-4	12/17/2009	992.40	15.44	976.96	DPE System on all wells
DPE-4	1/14/2010	992.40	16.08	976.32	DPE System on all wells
DPE-4	2/22/2010	992.40	16.08	976.32	DPE System on all wells
DPE-4	3/25/2010	992.40	16.22	976.18	DPE System on all wells
DPE-4	4/16/2010	992.40	16.21	976.19	DPE System on all wells
DPE-4	5/12/2010	992.40	16.86	975.54	DPE System on all wells
DPE-4	6/17/2010	992.40	16.83	975.57	DPE System on all wells
DPE-4	8/18/2010	992.40	16.74	975.66	DPE System on all wells
DPE-4	9/27/2010	992.40	14.74	977.66	DPE System on all wells
DPE-4	11/18/2010	992.40	14.93	977.47	DPE System not operating
DPE-4	12/22/2010	992.40	14.89	977.51	DPE System restarted
DPE-4	1/6/2011	992.40	14.61	977.79	DPE System on all wells
DPE-4	1/20/2011	992.40	15.15	977.25	DPE System on all wells
DPE-4	2/28/2011	992.40	15.30	977.10	DPE System on all wells
DPE-4	3/7/2011	992.40	15.62	976.78	DPE System on all wells
DPE-4	3/18/2011	992.40	15.62	976.78	DPE System on all wells
DPE-4	3/23/2011	992.40	14.04	978.36	DPE System on all wells
DPE-4	4/22/2011	992.40	14.64	977.76	DPE System on all wells
DPE-4	5/19/2011	992.40	15.80	976.60	DPE System on all wells
DPE-4	6/16/2011	992.40	15.02	977.38	DPE System on all wells
DPE-4	7/25/2011	992.40	14.49	977.91	DPE System on all wells
DPE-4	8/28/2011	992.40	16.58	975.82	DPE System on all wells
DPE-4	9/29/2011	992.40	16.42	975.98	DPE-1,2,3,4
DPE-4	10/18/2011	992.40	14.98	977.42	DPE-1,2,3,4
DPE-4	10/27/2011	992.40	16.64	975.76	DPE-1,2,3,4
DPE-4	11/21/2011	992.40	17.11	975.29	DPE-1,2,3,4
DPE-4	1/20/2012	992.40	16.08	976.32	DPE-1,2,3,4
DPE-4	1/27/2012	992.40	17.49	974.91	DPE-1,2,3,4
DPE-4	2/16/2012	992.40	17.76	974.64	DPE-1,2,3,4
DPE-4	3/16/2012	992.40	17.70	974.70	DPE-1,2,3,4
DPE-4	3/27/2012	992.40	16.29	976.11	DPE-1,2,3,4
DPE-4	4/17/2012	992.40	17.61	974.79	DPE-1,2,3,4
DPE-4	5/17/2012	992.40	18.44	973.96	DPE-1,2,3,4
DPE-4	5/31/2012	992.40	17.71	974.69	DPE-1,2,3,4
DPE-4	6/14/2012	992.40	18.41	973.99	DPE-1,2,3,4
DPE-4	7/19/2012	992.40	18.08	974.32	DPE-3
DPE-4	8/23/2012	992.40	17.12	975.28	DPE-3
DPE-4	9/26/2012	992.40	17.14	975.26	DPE-3
DPE-4	10/26/2012	992.40	17.24	975.16	DPE-3
DPE-4	12/19/2012	992.40	16.38	976.02	DPE-3; Before restarting the system
DPE-4	12/21/2012	992.40	17.54	974.86	DPE-3; After restarting the system
DPE-4	1/30/2013	992.40	17.73	974.67	DPE-1,2,3,4
DPE-4	2/26/2013	992.40	17.69	974.71	DPE-1,2,3,4
DPE-4	3/21/2013	992.40	17.76	974.64	DPE-1,2,3,4
DPE-4	5/23/2013	992.40	12.22	980.18	DPE-1,2,3,4
DPE-4	6/26/2013	992.40	14.46	977.94	DPE-1,2,3,4
DPE-4	8/26/2013	992.40	15.59	976.81	DPE-1,2,3,4
DPE-4	12/10/2013	992.40	15.07	977.33	System Off
DPE-4	2/17/2014	992.40	15.46	976.94	System Off
DPE-4	4/20/2014	992.40	14.22	978.18	System Off
DPE-4	8/21/2014	992.40	15.44	976.96	System Off

TABLE 1

GROUNDWATER ELEVATIONS
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Well ID	Date Measured	Top of Casing Elevation[1,2]	Depth to Groundwater (feet)	Groundwater Elevation[3]	System Status
DPE-6	12/3/2008	991.44	12.93	978.51	pre-system installation
DPE-6	6/8/2009	992.40	16.19	976.21	pre-system startup
DPE-6	7/9/2009	992.40	16.54	975.86	DPE system on DPE-1
DPE-6	7/9/2009	992.40	15.92	976.48	DPE system temporarily off
DPE-6	9/4/2009	992.40	15.68	976.72	DPE system on DPE-1
DPE-6	9/4/2009	992.40	15.65	976.75	DPE-1 on after replacing inlet screen
DPE-6	9/4/2009	992.40	15.81	976.59	DPE-1 on after replacing inlet filter
DPE-6	10/15/2009	992.40	15.94	976.46	DPE system on DPE-1
DPE-6	10/23/2009	992.40	14.56	977.84	DPE system off
DPE-6	11/16/2009	992.40	14.24	978.16	DPE System on all wells
DPE-6	12/17/2009	992.40	14.89	977.51	DPE System on all wells
DPE-6	1/14/2010	992.40	15.14	977.26	DPE System on all wells
DPE-6	2/22/2010	992.40	15.61	976.79	DPE System on all wells
DPE-6	3/25/2010	992.40	15.24	977.16	DPE System on all wells
DPE-6	4/16/2010	992.40	15.48	976.92	DPE System on all wells
DPE-6	5/12/2010	992.40	16.02	976.38	DPE System on all wells
DPE-6	6/17/2010	992.40	15.98	976.42	DPE System on all wells
DPE-6	8/18/2010	992.40	16.56	975.84	DPE System on all wells
DPE-6	9/27/2010	992.40	13.98	978.42	DPE System on all wells
DPE-6	11/18/2010	992.40	14.24	978.16	DPE System not operating
DPE-6	12/22/2010	992.40	14.89	977.51	DPE System restarted
DPE-6	1/6/2011	992.40	13.96	978.44	DPE System on all wells
DPE-6	1/20/2011	992.40	14.20	978.20	DPE System on all wells
DPE-6	2/28/2011	992.40	14.31	978.09	DPE System on all wells
DPE-6	3/7/2011	992.40	14.80	977.60	DPE System on all wells
DPE-6	3/18/2011	992.40	14.87	977.53	DPE System on all wells
DPE-6	3/23/2011	992.40	14.08	978.32	DPE System on all wells
DPE-6	4/22/2011	992.40	13.52	978.88	DPE System on all wells
DPE-6	5/19/2011	992.40	14.09	978.31	DPE System on all wells
DPE-6	6/16/2011	992.40	14.30	978.10	DPE System on all wells
DPE-6	7/25/2011	992.40	14.64	977.76	DPE System on all wells
DPE-6	8/28/2011	992.40	15.38	977.02	DPE System on all wells
DPE-6	9/29/2011	992.40	15.57	976.83	DPE-1,2,3,4
DPE-6	10/18/2011	992.40	14.20	978.20	DPE-1,2,3,4
DPE-6	10/27/2011	992.40	15.64	976.76	DPE-1,2,3,4
DPE-6	11/21/2011	992.40	15.81	976.59	DPE-1,2,3,4
DPE-6	1/20/2012	992.40	15.39	977.01	DPE-1,2,3,4
DPE-6	1/27/2012	992.40	16.29	976.11	DPE-1,2,3,4
DPE-6	2/16/2012	992.40	16.28	976.12	DPE-1,2,3,4
DPE-6	3/16/2012	992.40	16.40	976.00	DPE-1,2,3,4
DPE-6	3/27/2012	992.40	15.68	976.72	DPE-1,2,3,4
DPE-6	4/17/2012	992.40	16.19	976.21	DPE-1,2,3,4
DPE-6	5/17/2012	992.40	16.09	976.31	DPE-1,2,3,4
DPE-6	5/31/2012	992.40	15.56	976.84	DPE-1,2,3,4
DPE-6	6/14/2012	992.40	16.51	975.89	DPE-1,2,3,4
DPE-6	7/19/2012	992.40	16.96	975.44	DPE-3
DPE-6	8/23/2012	992.40	16.51	975.89	DPE-3
DPE-6	9/26/2012	992.40	16.36	976.04	DPE-3
DPE-6	10/26/2012	992.40	16.42	975.98	DPE-3
DPE-6	12/19/2012	992.40	15.66	976.74	DPE-3; Before restarting the system
DPE-6	12/21/2012	992.40	16.00	976.40	DPE-3; After restarting the system
DPE-6	1/30/2013	992.40	16.63	975.77	DPE-1,2,3,4
DPE-6	2/26/2013	992.40	16.59	975.81	DPE-1,2,3,4
DPE-6	3/21/2013	992.40	16.61	975.79	DPE-1,2,3,4
DPE-6	5/23/2013	992.40	11.44	980.96	DPE-1,2,3,4
DPE-6	6/26/2013	992.40	13.18	979.22	DPE-1,2,3,4
DPE-6	8/26/2013	992.40	14.86	977.54	DPE-1,2,3,4
DPE-6	12/10/2013	992.40	14.39	978.01	System Off
DPE-6	2/17/2014	992.40	14.81	977.59	System Off
DPE-6	4/20/2014	992.40	13.59	978.81	System Off
DPE-6	8/21/2014	992.40	15.04	977.36	System Off

TABLE 1

GROUNDWATER ELEVATIONS
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Well ID	Date Measured	Top of Casing Elevation[1,2]	Depth to Groundwater (feet)	Groundwater Elevation[3]	System Status
DPE-8	12/3/2008	991.48	12.56	978.92	pre-system installation
DPE-8	6/8/2009	992.84	14.50	978.34	pre-system startup
DPE-8	7/9/2009	992.84	14.57	978.27	DPE system on DPE-1
DPE-8	7/9/2009	992.84	14.49	978.35	DPE system temporarily off
DPE-8	9/4/2009	992.84	14.29	978.55	DPE system on DPE-1
DPE-8	9/4/2009	992.84	14.31	978.53	DPE-1 on after replacing inlet screen
DPE-8	9/4/2009	992.84	14.28	978.56	DPE-1 on after replacing inlet filter
DPE-8	10/15/2009	992.84	14.01	978.83	DPE system on DPE-1
DPE-8	10/23/2009	992.84	13.18	979.66	DPE system off
DPE-8	11/16/2009	992.84	13.30	979.54	DPE System on all wells
DPE-8	12/17/2009	992.84	15.31	977.53	DPE System on all wells
DPE-8	1/14/2010	992.84	16.58	976.26	DPE System on all wells
DPE-8	2/22/2010	992.84	14.19	978.65	DPE System on all wells
DPE-8	3/25/2010	992.84	15.72	977.12	DPE System on all wells
DPE-8	4/16/2010	992.84	16.20	976.64	DPE System on all wells
DPE-8	5/12/2010	992.84	16.61	976.23	DPE System on all wells
DPE-8	6/17/2010	992.84	16.92	975.92	DPE System on all wells
DPE-8	8/18/2010	992.84	17.21	975.63	DPE System on all wells
DPE-8	9/27/2010	992.84	14.75	978.09	DPE System on all wells
DPE-8	11/18/2010	992.84	15.37	977.47	DPE System not operating
DPE-8	12/22/2010	992.84	15.40	977.44	DPE System restarted
DPE-8	1/6/2011	992.84	15.18	977.66	DPE System on all wells
DPE-8	1/20/2011	992.84	16.15	976.69	DPE System on all wells
DPE-8	2/28/2011	992.84	16.78	976.06	DPE System on all wells
DPE-8	3/7/2011	992.84	15.81	977.03	DPE System on all wells
DPE-8	3/18/2011	992.84	15.71	977.13	DPE System on all wells
DPE-8	3/23/2011	992.84	14.20	978.64	DPE System on all wells
DPE-8	4/22/2011	992.84	14.61	978.23	DPE System on all wells
DPE-8	5/19/2011	992.84	15.18	977.66	DPE System on all wells
DPE-8	6/16/2011	992.84	15.48	977.36	DPE System on all wells
DPE-8	7/25/2011	992.84	14.41	978.43	DPE System on all wells
DPE-8	8/28/2011	992.84	16.91	975.93	DPE System on all wells
DPE-8	9/29/2011	992.84	16.37	976.47	DPE-1,2,3,4
DPE-8	10/18/2011	992.84	15.41	977.43	DPE-1,2,3,4
DPE-8	10/27/2011	992.84	16.82	976.02	DPE-1,2,3,4
DPE-8	11/21/2011	992.84	17.11	975.73	DPE-1,2,3,4
DPE-8	1/20/2012	992.84	16.74	976.10	DPE-1,2,3,4
DPE-8	1/27/2012	992.84	17.43	975.41	DPE-1,2,3,4
DPE-8	2/16/2012	992.84	DRY	NA	DPE-1,2,3,4
DPE-8	3/16/2012	992.84	17.50	975.34	DPE-1,2,3,4
DPE-8	3/27/2012	992.84	16.78	976.06	DPE-1,2,3,4
DPE-8	4/17/2012	992.84	17.49	975.35	DPE-1,2,3,4
DPE-8	5/17/2012	992.84	DRY	NA	DPE-1,2,3,4
DPE-8	5/31/2012	992.84	16.99	975.85	DPE-1,2,3,4
DPE-8	6/14/2012	992.84	DRY	NA	DPE-1,2,3,4
DPE-8	7/19/2012	992.84	DRY	NA	DPE-3
DPE-8	8/23/2012	992.84	DRY	NA	DPE-3
DPE-8	9/26/2012	992.84	DRY	NA	DPE-3
DPE-8	10/26/2012	992.84	DRY	NA	DPE-3
DPE-8	12/19/2012	992.84	17.02	975.82	DPE-3; Before restarting the system
DPE-8	12/21/2012	992.84	DRY	NA	DPE-3; After restarting the system
DPE-8	1/30/2013	992.84	DRY	NA	DPE-1,2,3,4
DPE-8	2/26/2013	992.84	DRY	NA	DPE-1,2,3,4
DPE-8	3/21/2013	992.84	DRY	NA	DPE-1,2,3,4
DPE-8	5/23/2013	992.84	12.19	980.65	DPE-1,2,3,4
DPE-8	6/26/2013	992.84	14.00	978.84	DPE-1,2,3,4
DPE-8	8/26/2013	992.84	15.49	977.35	DPE-1,2,3,4
DPE-8	12/10/2013	992.84	15.62	977.22	System Off
DPE-8	2/17/2014	992.84	16.00	976.84	System Off
DPE-8	4/20/2014	992.84	14.46	978.38	System Off
DPE-8	8/21/2014	992.84	16.00	976.84	System Off

TABLE 1

GROUNDWATER ELEVATIONS
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Well ID	Date Measured	Top of Casing Elevation[1,2]	Depth to Groundwater (feet)	Groundwater Elevation[3]	System Status
Elevator Draintile Sump	1/20/2011	990.20	6.84	983.36	DPE System on all wells
Elevator Draintile Sump	2/28/2011	990.20	7.03	983.17	DPE System on all wells
Elevator Draintile Sump	3/7/2011	990.20	6.91	983.29	DPE System on all wells
Elevator Draintile Sump	3/18/2011	990.20	6.97	983.23	DPE System on all wells
Elevator Draintile Sump	3/23/2011	990.20	6.76	983.44	DPE System on all wells
Elevator Draintile Sump	4/22/2011	990.20	6.52	983.68	DPE System on all wells
Elevator Draintile Sump	5/19/2011	990.20	6.27	983.93	DPE System on all wells
Elevator Draintile Sump	6/16/2011	990.20	6.52	983.68	DPE System on all wells
Elevator Draintile Sump	7/25/2011	990.20	5.58	984.62	DPE System on all wells
Elevator Draintile Sump	8/28/2011	990.20	6.56	983.64	DPE System on all wells
Elevator Draintile Sump	9/29/2011	990.20	6.97	983.23	DPE-1,2,3,4
Elevator Draintile Sump	10/18/2011	990.20	6.68	983.52	DPE-1,2,3,4
Elevator Draintile Sump	10/27/2011	990.20	7.01	983.19	DPE-1,2,3,4
Elevator Draintile Sump	11/21/2011	990.20	7.31	982.89	DPE-1,2,3,4
Elevator Draintile Sump	1/20/2012	990.20	7.33	982.87	DPE-1,2,3,4
Elevator Draintile Sump	1/27/2012	990.20	7.38	982.82	DPE-1,2,3,4
Elevator Draintile Sump	2/16/2012	990.20	7.44	982.76	DPE-1,2,3,4
Elevator Draintile Sump	3/16/2012	990.20	7.61	982.59	DPE-1,2,3,4
Elevator Draintile Sump	4/17/2012	990.20	7.97	982.23	DPE-1,2,3,4

TABLE 2

WELL CONSTRUCTION SUMMARY
(elevations are in feet above mean sea level)

MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Monitoring Well	Top of Casing Elevation[1,2]	Basement Floor Elevation	Top of Seal Elevation	Top of Filter Pack Elevation	Top of Well Screen Elevation	Bottom of Well Screen Elevation	Screen Interval (feet)	Depth to Bottom of Well (feet)	Bottom of Well Elevation	Well Completion
MW-14	989.50	989.50	989.50	986.00	984.00	974.00	10	17.5	972.00	flush-mounted
MW-15	991.50	989.50	990.50	987.50	985.50	975.50	10	18.0	973.50	stickup
MW-16	989.44	989.50	989.94	985.44	983.44	973.44	10	18.0	971.44	flush-mounted
MW-17	989.53	989.50	989.03	973.53	971.53	966.53	5	25.0	964.53	flush-mounted
MW-18	989.50	989.50	989.25	938.50	936.50	931.50	5	60.0	929.50	flush-mounted
MW-19	991.13	989.50	990.63	984.13	983.13	973.13	10	20.0	971.13	stickup
MW-20	991.50	989.50	992.80	988.80	986.80	976.80	10	16.7	974.80	stickup
DPE-1	992.40	989.50	989.53	984.53	982.53	970.53	12	21.9	970.53	stickup
DPE-2	992.80	989.50	990.28	986.28	984.28	972.28	12	20.5	972.28	stickup
DPE-3	992.48	989.50	990.42	989.42	987.42	975.42	12	17.1	975.42	stickup
DPE-4	992.40	989.50	990.07	987.07	985.07	973.07	12	19.3	973.07	stickup
DPE-5	992.46	989.50	990.32	987.32	986.32	974.32	12	18.1	974.32	stickup
DPE-6	992.40	989.50	989.87	986.87	984.87	972.87	12	19.5	972.87	stickup
DPE-7	993.48	989.50	990.32	984.32	983.32	971.32	12	22.2	971.32	stickup
DPE-8	992.84	989.50	990.84	989.34	987.34	975.34	12	17.5	975.34	stickup

Notes:

1. Monitoring well top of casing elevations were surveyed by Adolfson and Peterson on 4/22/08.
2. DPE well top of casing elevations changed during DPE well head installation and were estimated from a basement floor elevation of 989.5 ft and include the distance from the floor to the top of the well seal cover and the distance from the well seal cover to the top of the PVC stickup for collecting water level readings.

TABLE 3

NATURAL ATTENUATION ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Sample ID	DPE-1	DPE-1	DPE-2	DPE-2	DPE-3	DPE-3	DPE-4	DPE-4	DPE-5	DPE-5
Collected Date	09/28/2009 12:52	12/10/2008 13:50	09/28/2009 14:22	12/10/2008 11:45	09/28/200 9 15:25	12/10/2008 10:57	09/28/2009 10:13	12/10/2008 11:20	12/10/2008 16:45	09/24/2009 04:00
Calcium, Dissolved	NA*	**149,000**	NA*	**181,000**	NA*	**556,000**	NA*	**258,000**	**75,400**	NA*
Dissolved Organic Carbon	<2000	**4,800**	**2,000**	**2,800**	**3,700**	**6,900**	<2000	2700	4700	<2000
Iron, Dissolved	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Magnesium, Dissolved	NA*	**33,400**	NA*	**47,600**	NA*	**103,000**	NA*	**73,400**	**86,200**	NA*
Methane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Nitrate as N	**5,900**	**6,400**	**4,900**	**7,800**	**7,100**	**9,800**	**11,000**	**26,800**	**5,500**	**5,500**
Sulfate	**157,000**	**250,000**	**174,000**	**182,000**	**296,000**	**436,000**	**168,000**	**235,000**	**468,000**	**281,000**
Sulfide	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000

Notes:
Bold: Parameter detected above laboratory reporting limit
NA*: Not Analyzed

TABLE 3

NATURAL ATTENUATION ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Sample ID	DPE-6	DPE-6	DPE-7	DPE-7	DPE-8	DPE-8	MW14	MW-14
Collected Date	12/10/2008 14:29	09/24/2009 04:30	12/10/2008 13:15	09/24/2009 05:00	12/10/2008 09:30	09/24/2009 05:30	10/01/2009 04:00	12/03/2008 16:20
Calcium, Dissolved	**70,800**	NA*	**123,000**	NA*	**189,000**	NA*	NA*	**114,000**
Dissolved Organic Carbon	2500	<2000	**3,300**	<2000	**4,000**	**3,000**	**69,200**	**2,400**
Iron, Dissolved	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Magnesium, Dissolved	**17,700**	NA*	**23,400**	NA*	**36,800**	NA*	NA*	**30,400**
Methane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	10.1	<10.0
Nitrate as N	**3,000**	**1,500**	**7,900**	**1,900**	**9,800**	**4,300**	**1,600**	**3,700**
Sulfate	**159,000**	**67,600**	**275,000**	**85,600**	**262,000**	**149,000**	**146,000**	**131,000**
Sulfide	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000

Notes:
Bold: Parameter detected above laboratory reporting limit
NA*: Not Analyzed

TABLE 3

NATURAL ATTENUATION ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Sample ID	MW15	MW15	MW16	MW-16	MW17	MW-17	MW18	MW-18
Collected Date	10/01/2009 04:20	12/10/2008 12:15	10/01/2009 04:25	12/03/2008 12:35	10/01/2009 05:20	12/03/2008 13:10	10/01/2009 05:46	12/03/2008 14:26
Calcium, Dissolved	NA*	**67,700**	NA*	**194,000**	NA*	**76,300**	NA*	**99,000**
Dissolved Organic Carbon	**15,700**	<2000	**49,100**	**3,500**	**9,100**	**7,500**	**5,400**	**8,500**
Iron, Dissolved	<50.0	<50.0	<50.0	<50.0	<50.0	**50.1**	**88.3**	**4,190**
Magnesium, Dissolved	NA*	**18,700**	NA*	**70,200**	NA*	**29,100**	NA*	**52,600**
Methane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Nitrate as N	**580**	**2,200**	**16,200**	NA*	**3,900**	NA*	<400	NA*
Sulfate	**99,900**	**87,500**	**258,000**	**253,000**	**159,000**	**199,000**	**110,000**	**115,000**
Sulfide	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000

Notes:
Bold: Parameter detected above laboratory reporting limit
NA*: Not Analyzed

TABLE 3

NATURAL ATTENUATION ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Sample ID	MW-19	MW-19	MW20	MW20
Collected Date	09/24/2009 11:40	12/03/2008 16:59	10/01/2009 06:00	12/10/2008 10:30
Calcium, Dissolved	NA*	**245,000**	NA*	**260,000**
Dissolved Organic Carbon	<2000	**3,100**	**20,300**	**2,700**
Iron, Dissolved	<50.0	<50.0	<50.0	<50.0
Magnesium, Dissolved	NA*	**71,100**	NA*	**65,900**
Methane	**10.7**	<10.0	**274**	**17.0**
Nitrate as N	**16,800**	NA*	**8900**	**10,900**
Sulfate	**156,000**	**187,000**	**139,000**	**203,000**
Sulfide	<5000	<5000	<5000	<5000

Notes:
Bold: Parameter detected above laboratory reporting limit
NA*: Not Analyzed

TABLE 4

GROUNDWATER FIELD DATA
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Monitoring Well	Date Measured	Temp (Deg. C)	Conductivity @ 25 deg. C (uS/cm)	pH	Redox Potential (Eh)	Dissolved Oxygen	Head Space (ppm)
MW-14	12/3/2008	15.1	735	7.41	228	2.6	1.752
MW-14	10/1/2009	18.8	1825	7.84	181	3.6	NR
MW-14	11/16/2009	19.22	1747	6.74	47.5	3.48	NR
MW-14	2/23/2010	18.51	1693	7.54	186	2.8	NR
MW-14	5/12/2010	18.65	1539	7.5	379	5.2	NR
MW-14	8/18/2010	19.16	1088	8.24	285	5.51	NR
MW-14	11/18/2010	19.54	1137	6.95	-42	3.49	NR
MW-14	3/1/2011	18.9	996	6.2	4.3	1.34	NR
MW-14	5/19/2011	19.38	984	7.61	-19.1	2.57	NR
MW-14	8/28/2011	19.5	1711	5.59	148	3.21	NR
MW-14	11/21/2011	19.7	1123	6.92	-14.2	3.99	NR
MW-14	2/15/2012	19.3	1174	7.44	-44.9	4.58	NR
MW-14	5/17/2012	9.9	1062	7.07	-17	1.9	NR
MW-14	9/26/2012	19.4	1043	7.53	-23	6.36	NR
MW-14	12/19/2012	19.8	1119	7.42	-36	1.33	NR
MW-14	2/25/2013	19.4	1324	7.17	-11.6	4.4	NR
MW-14	5/23/2013	19.2	701	7.92	-61	4.4	NR
MW-14	8/26/2013	19.41	1266	7.54	58.2	1.59	NR
MW-14	12/10/2013	20	1507	6.99	-25	4.08	NR
MW-14	2/17/2014	19.51	1596	7.74	-20.8	1.88	NR
MW-14	4/20/2014	19.34	1411	7.78	-36.6	1.95	NR
MW-14	8/21/2014	19.9	1009	6.92	-1	4.56	NR
MW-15	12/3/2008	13.4	735	8.18	87	3.8	279
MW-15	10/1/2009	18.4	920	8.08	167	5.22	NR
MW-15	11/16/2009	19.6	1155	7.35	200	4.53	NR
MW-15	2/22/2010	19.5	1506	7.82	916	4.27	NR
MW-15	5/12/2010	18.56	1708	7.37	84.9	6.97	NR
MW-15	8/18/2010	21.3	1593	10.6	166	6.04	NR
MW-15	11/18/2010	19.7	1446	6.14	25.8	4.86	NR
MW-15	3/1/2011	19.6	936	7.41	16.3	2.19	NR
MW-15	5/19/2011	15.4	1314	8.08	-42	2.91	NR
MW-15	8/28/2011	19.9	2051	6.65	121	5.15	NR
MW-15	11/21/2011	18.5	14	7.38	-37	97.3	NR
MW-15	2/15/2012	18.4	841	7.61	-53	4.21	NR
MW-15	5/17/2012	9.9	1223	7.49	-20	1.9	NR
MW-15	9/26/2012	19.2	1295	7.67	-30	6.3	NR
MW-15	12/19/2012	20.4	1130	7.49	-40	1.97	NR
MW-15	2/25/2013	20.7	1416	7.4	-23	1.46	NR
MW-15	5/23/2013	20.1	5007	7.53	-41	3.36	NR
MW-15	8/26/2013	20.31	3002	7.48	33.4	2.39	NR
MW-15	12/10/2013	20.31	1322	7.47	-51	4.63	NR
MW-15	2/17/2014	20.14	967	7.95	-32.3	2.26	NR
MW-15	4/20/2014	19.83	2281	7.74	-35.7	2.82	NR
MW-15	8/21/2014	20.2	2451	7.15	63.9	3.03	NR
MW-16	12/3/2008	14.5	735	8.21	-45	1.9	40
MW-16	10/1/2009	18.27	1182	7.46	214	9.68	NR
MW-16	11/16/2009	18.82	4048	6.91	170	3.67	NR
MW-16	2/22/2010	18.54	3238	7.31	115	4.17	NR
MW-16	5/12/2010	18.52	3240	7.46	209	6.29	NR
MW-16	8/18/2010	19.21	2695	10.3	49	6.26	NR
MW-16	11/18/2010	19.19	2935	7.61	-71	3.54	NR
MW-16	3/1/2011	18.93	1862	7.22	-23	1.94	NR
MW-16	5/19/2011	19.2	2476	7.76	-26	2.54	NR
MW-16	8/28/2011	19.4	3357	6.96	117	4.16	NR
MW-16	11/21/2011	19.7	2535	7.17	-26	3.35	NR
MW-16	2/15/2012	18.9	1492	7.68	-57	4.25	NR
MW-16	5/17/2012	9.9	1129	7.54	-24	1.9	NR
MW-16	9/26/2012	18.9	1126	7.4	-16	6.21	NR
MW-16	12/19/2012	19.6	2177	7.39	-10	3.61	NR
MW-16	2/25/2013	19.4	1338	7.48	-27	4.7	NR
MW-16	5/23/2013	19.1	2161	7.02	-19	1.92	NR
MW-16	8/26/2013	19.69	2058	7.29	-2.5	2.37	NR
MW-16	12/10/2013	19.88	2319	7.45	-50.7	6.12	NR
MW-16	2/17/2014	19.76	2391	7.71	-19.2	4.19	NR
MW-16	4/20/2014	19.24	9599	7.01	1.9	3.43	NR
MW-16	8/21/2014	19.89	3415	7.1	92.6	3.7	NR
MW-17	12/3/2008	14.8	735	8.99	-99	2.6	1.3
MW-17	10/1/2009	17.8	1428	8.6	175	1.99	NR
MW-17	11/16/2009	17.62	1761	7.34	29	1.62	NR
MW-17	2/22/2010	18.25	16.08	7.66	-163	2.02	NR
MW-17	5/12/2010	18.05	1707	7.21	-82	1.96	NR
MW-17	8/18/2010	18.29	1759	10.4	15	3.51	NR
MW-17	11/18/2010	18.47	2102	7.43	-62	2.23	NR
MW-17	3/1/2011	18.5	1425	7.21	-76	1.21	NR
MW-17	5/19/2011	18.6	1371	7.87	-31	0.77	NR
MW-17	8/28/2011	19.1	2206	6.96	-116	4.1	NR
MW-17	11/21/2011	19.81	1927	7.26	-31	0.83	NR
MW-17	2/15/2012	19.04	1349	7.45	-45	0.42	NR
MW-17	5/17/2012	9.9	1000	7.54	-39	1.09	NR
MW-17	9/26/2012	18.2	753	7.03	2.1	3.02	NR
MW-17	12/19/2012	19.5	727	7.48	-40	0.43	NR
MW-17	2/25/2013	19.2	1361	7.32	-19.3	1.6	NR
MW-17	5/23/2013	19.2	1396	7.92	-58	1.62	NR
MW-17	8/26/2013	19.29	1594	7.32	-51.2	1.02	NR
MW-17	12/10/2013	20.15	1480	7.41	-48	2.77	NR
MW-17	2/17/2014	19.59	1311	7.79	-23.5	0.97	NR
MW-17	4/20/2014	19.46	1861	7.56	-26.3	1.54	NR
MW-17	8/21/2014	19.65	640	7.5	22.3	1.28	NR

TABLE 4

GROUNDWATER FIELD DATA
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Monitoring Well	Date Measured	Temp (Deg. C)	Conductivity @ 25 deg. C (uS/cm)	pH	Redox Potential (Eh)	Dissolved Oxygen	Head Space (ppm)
DPE-2	12/3/2008	14.4	735	7.83	109	1.9	2000
DPE-2	9/28/2009	18.2	2440	8	81	7.82	NR
DPE-2	11/17/2009	18.15	4523	6.86	114	5.43	NR
DPE-2	2/22/2010	17.5	2751	7.75	283	4.57	NR
DPE-2	5/13/2010	18.1	2900	7.25	268	5.59	NR
DPE-2	8/18/2010	18.7	4401	10.4	258	5.07	NR
DPE-2	12/23/2010	17.6	962	7.09	-42	11.6	2.8
DPE-2	3/1/2011	18.6	1986	7.21	118	3.16	15.1
DPE-2	5/19/2011	18.4	1972	8	-38	2.75	NR
DPE-2	8/28/2011	18.2	3408	7.04	-62	3.6	NR
DPE-2	11/21/2011	18.5	2767	7.56	-46	2.02	NR
DPE-2	2/16/2012	18.6	1931	7.56	-51	2.37	NR
DPE-2	5/17/2012	18.9	2156	7.74	-61	4.37	NR
DPE-2	9/26/2012	19.2	943	7.9	-42	3.8	NR
DPE-2	12/19/2012	18.7	2440	7.7	-51	5.03	NR
DPE-2	2/26/2013	16.4	1062	7.10	-62	4.2	NR
DPE-2	5/23/2013	18.8	5181	7.52	-40	4.87	NR
DPE-2	8/26/2013	20.24	2245	7.49	134	4.41	NR
DPE-2	12/10/2013	19.66	5387	7.56	-57.2	6.2	NR
DPE-2	2/17/2014	19.09	4705	8.13	-41.4	3.66	NR
DPE-2	4/20/2014	19.03	6497	7.72	-34.4	4.09	NR
DPE-2	8/21/2014	19.48	7389	7.76	138.2	4.13	NR
DPE-3	12/3/2008	13.4	735	7.96	127	2.5	1684
DPE-3	9/28/2009	17.3	7799	7.95	158	7.05	NR
DPE-3	11/17/2009	17.43	4442	7.1	208	3.32	NR
DPE-3	2/22/2010	15.4	4707	7.9	310	7.59	NR
DPE-3	5/13/2010	17.1	4484	7.62	270	7.36	NR
DPE-3	8/18/2010	18.4	4992	10.5	277	6.31	NR
DPE-3	12/23/2010	16.2	5922	7.15	17	16.23	28.2
DPE-3	3/1/2011	18.8	6621	7.19	-0.6	2.01	23.5
DPE-3	5/19/2011	17.2	4847	8.12	-44	5.76	NR
DPE-3	8/28/2011	NR	5894	7.61	-41	5.3	NR
DPE-3	11/21/2011	17.6	3012	7.54	-45	2.7	NR
DPE-3	2/16/2012	17.92	4634	7.07	-25	4.85	NR
DPE-3	5/17/2012	9.9	4383	7.45	-40	1.09	NR
DPE-3	9/26/2012	17	2777	8.3	-63	7.1	NR
DPE-3	12/19/2012	18.2	4487	7.14	-21	2.07	NR
DPE-3	2/26/2013	18.3	1114	7.11	-51	3.9	NR
DPE-3	5/23/2013	18.4	7742	7.02	-47	3.12	NR
DPE-3	8/26/2013	19.39	5878	6.98	156	3.47	NR
DPE-3	12/10/2013	NR*	NR*	NR*	NR*	NR*	NR
DPE-3	2/17/2014	18.58	6875	7.35	0	1.11	NR
DPE-3	4/20/2014	19.23	7780	7.07	-1.2	2.26	NR
DPE-3	8/21/2014	19.47	7917	7.14	103.7	2.97	NR
DPE-4	12/3/2008	13.5	735	7.84	114	1.9	2000
DPE-4	9/28/2009	17.14	3230	8.25	87.4	8.22	NR
DPE-4	11/17/2009	17.49	4057	7.16	285	5.2	NR
DPE-4	2/22/2010	17.4	2899	7.11	198	7.64	NR
DPE-4	5/13/2010	17.6	3362	7.88	242	8.61	NR
DPE-4	8/18/2010	18.3	3296	10.6	252	6.9	NR
DPE-4	12/23/2010	17.1	3227	7.46	3.9	NR	23.1
DPE-4	3/1/2011	18.8	874	7.18	144	1.9	11.5
DPE-4	5/19/2011	18.8	2168	8.21	-49	4.37	NR
DPE-4	8/28/2011	18.6	3318	7.63	-48	5.4	NR
DPE-4	11/21/2011	17.8	2265	7.38	-42	2.09	NR
DPE-4	2/16/2012	18.2	2692	7.5	-47	4.18	NR
DPE-4	5/17/2012	19.2	2579	7.45	-18	6.33	NR
DPE-4	9/26/2012	18.5	1891	8.1	-56	5.9	NR
DPE-4	12/19/2012	19.6	3637	6.62	-158	2.76	NR
DPE-4	2/26/2013	18.4	951	7.62	-46	4.4	NR
DPE-4	5/23/2013	19	4272	6.34	-73	1.78	NR
DPE-4	8/26/2013	20.05	3719	7.01	135	3.12	NR
DPE-4	12/10/2013	19.93	4120	6.75	-11.5	3.86	NR
DPE-4	2/17/2014	19.79	4102	6.98	19.2	1.76	NR
DPE-4	4/20/2014	19.32	4794	6.52	26.8	1.21	NR
DPE-4	8/21/2014	19.77	5364	7.05	11.3	3.11	NR
DPE-5	12/3/2008	14.3	735	9.26	13	0.5	1.3
DPE-5	9/28/2009	17.06	2264	7.94	181	0.2	NR
DPE-5	11/17/2009	18.02	2921	7.58	204	4.15	NR
DPE-5	2/22/2010	16.7	3271	7.48	231	6.3	NR
DPE-5	5/13/2010	17.1	3115	7.92	274	7.54	NR
DPE-5	8/18/2010	18.3	2997	10.5	241	3.65	NR
DPE-5	12/23/2010	17.4	2216	7.12	-13	10.3	17.7
DPE-5	3/1/2011	18.5	776	7.21	22	2.87	0
DPE-5	5/19/2011	18.6	1008	8.15	-36	2.91	NR
DPE-5	8/28/2011	18.6	3219	6.69	-44	5.9	NR
DPE-5	11/21/2011	18.5	2939	7.76	-56	4.77	NR
DPE-5	2/16/2012	18.19	2280	7.95	-72	5.11	NR
DPE-5	5/17/2012	9.9	1767	7.85	-15	1.09	NR
DPE-5	9/26/2012	18.3	1972	8.5	-73	7.2	NR
DPE-5	12/19/2012	18.9	1886	9.28	-134	0.91	NR
DPE-5	2/26/2013	19.2	1801	7.21	-44	4.6	NR
DPE-5	5/23/2013	18.85	1528	7.91	-60	1.57	NR
DPE-5	8/26/2013	19.99	2163	7.07	174	2.93	NR
DPE-5	12/10/2013	19.56	1468	8.14	-89	2.79	NR
DPE-5	2/17/2014	19.12	1508	8.26	-49.2	0.92	NR
DPE-5	4/20/2014	19.05	2290	7.92	-45.2	1.44	NR
DPE-5	8/21/2014	19.34	3428	8.37	85.9	2.21	NR

TABLE 5

PCE GROUNDWATER CONCENTRATION DATA
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Sample ID	Date	PCE Conc. (ug/L)	% Change
MW-14	12/3/2008	30.6	
	6/29/2009	30.6	
	10/1/2009	4.2	-86.3
	11/16/2009	7.1	-76.8
	2/23/2010	3.0	-90.2
	5/12/2010	3.1	-89.9
	8/18/2010	1.8	-94.1
	11/18/2010	6.6	-78.4
	3/1/2011	4.8	-84.3
	5/19/2011	5.0	-83.7
	8/28/2011	1.5	-95.1
	11/21/2011	1.5	-95.1
	2/16/2012	<1.0	-100.0
	5/17/2012	<1.0	-100.0
	9/26/2012	<1.0	-100.0
	12/19/2012	1.3	-95.8
	2/25/2013	<1.0	-100.0
	5/23/2013	2.2	-92.8
	8/26/2013	1.2	-96.1
	12/10/2013	1.5	-95.1
	2/17/2014	3.1	-89.9
	5/20/2014	5.7	-81.4
	8/21/2014	1.4	-95.4
MW-15	12/10/2008	104	
	6/29/2009	104	
	10/1/2009	15.7	-84.9
	11/16/2009	9.5	-90.9
	2/22/2010	5.7	-94.5
	5/12/2010	2.8	-97.3
	8/18/2010	1.3	-98.8
	11/18/2010	3.3	-96.8
	3/1/2011	<1.0	-100.0
	5/19/2011	<1.0	-100.0
	8/28/2011	1.2	-98.8
	11/21/2011	<1.0	-100.0
	2/15/2012	<1.0	-100.0
	5/17/2012	<1.0	-100.0
	9/26/2012	<1.1	-99.0
	12/19/2012	<1.0	-100.0
	2/25/2013	<1.0	-100.0
	5/23/2013	3.9	-96.3
	8/26/2013	<1.0	-100.0
	12/10/2013	<1.0	-100.0
	2/17/2014	<1.0	-100.0
	5/20/2014	1.6	-98.5
	8/21/2014	<1.0	-100.0
MW-16	12/3/2008	14,100	
	6/29/2009	14,100	
	10/1/2009	6,890	-51.1
	11/16/2009	21,000	48.9
	2/22/2010	4,390	-68.9
	5/12/2010	815	-94.2
	8/18/2010	696	-95.1
	11/18/2010	2,120	-85.0
	3/1/2011	322	-97.7
	5/19/2011	1,310	-90.7
	8/28/2011	590	-95.8
	11/21/2011	75	-99.5
	2/15/2012	16.1	-99.9
	5/17/2012	7.8	-99.9
	9/26/2012	21.8	-99.8
	12/19/2012	128.0	-99.1
	2/25/2013	8.0	-99.9
	5/23/2013	7,450.0	-47.2
	8/26/2013	469.0	-96.7
	12/10/2013	432.0	-96.9
	2/17/2014	413.0	-97.1
	5/20/2014	2,530.0	-82.1
	8/21/2014	1,780.0	-87.4

TABLE 5

PCE GROUNDWATER CONCENTRATION DATA
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Sample ID	Date	PCE Conc. (ug/L)	% Change
MW-20	12/10/2008	599	
	6/29/2009	599	
	10/1/2009	713	19.0
	11/16/2009	307	-48.7
	2/23/2010	402	-32.9
	5/12/2010	194	-67.6
	8/18/2010	74.7	-87.5
	11/18/2010	50.9	-91.5
	3/1/2011	211	-64.8
	5/19/2011	16.8	-97.2
	8/28/2011	12.2	-98.0
	11/21/2011	32.5	-94.6
	2/15/2012	41.8	-93.0
	5/17/2012	28.7	-95.2
	9/26/2012	17.4	-97.1
	12/19/2012	40.8	-93.2
	2/25/2013	50.2	-91.6
	5/23/2013	198	-66.9
	8/26/2013	45.5	-92.4
	12/10/2013	81.4	-86.4
	2/17/2014	106	-82.3
	5/20/2014	46.9	-92.2
	8/21/2014	12.7	-97.9
DPE-1	8/7/2008	157,000	
	12/10/2008	161,000	
	6/29/2009	161,000	
	9/28/2009	6,820	-95.8
	11/16/2009	3,330	-97.9
	2/22/2010	2,610	-98.4
	5/13/2010	1,700	-98.9
	8/18/2010	965	-99.4
	12/22/2010	1,190	-99.3
	3/1/2011	101	-99.9
	5/19/2011	185	-99.9
	8/28/2011	309	-99.8
	11/21/2011	99	-99.9
	2/16/2012	26.4	-100.0
	5/17/2012	38.8	-100.0
	9/26/2012	82.2	-99.9
	12/19/2012	505.0	-99.7
	2/26/2013	171.0	-99.9
	5/23/2013	9,840.0	-93.9
	8/26/2013	265.0	-99.8
	12/10/2013	1,270.0	-99.2
	2/17/2014	2,400.0	-98.5
	5/20/2014	1,550.0	-99.0
	8/21/2014	5,620.0	-96.5
DPE-2	12/10/2008	38,200	
	6/29/2009	38,200	
	9/28/2009	32,000	-16.2
	11/17/2009	10,600	-72.3
	2/22/2010	2,710	-92.9
	5/13/2010	5,800	-84.8
	8/18/2010	12,100	-68.3
	12/22/2010	4,690	-87.7
	3/1/2011	2,990	-92.2
	5/19/2011	1,680	-95.6
	8/28/2011	2,080	-94.6
	11/21/2011	890	-97.7
	2/16/2012	511	-98.7
	5/17/2012	206	-99.5
	9/26/2012	39	-99.9
	12/19/2012	746	-98.0
	2/26/2013	140	-99.6
	5/23/2013	7,100	-81.4
	8/26/2013	184	-99.5
	12/10/2013	1,720	-95.5
	2/17/2014	1,840	-95.2
	5/20/2014	6,800	-82.2
	8/21/2014	7,330	-80.8

TABLE 5

PCE GROUNDWATER CONCENTRATION DATA
MN Bio Business Center
221 First Avenue SW
Rochester, Minnesota

Sample ID	Date	PCE Conc. (ug/L)	% Change
DPE-6	12/10/2008	188	
	6/29/2009	188	
	9/24/2009	79.3	-57.8
	11/17/2009	104	-44.7
	2/22/2010	57.8	-69.3
	5/13/2010	14.6	-92.2
	8/18/2010	21.7	-88.5
	12/22/2010	77.1	-59.0
	3/1/2011	3.9	-97.9
	5/19/2011	23.4	-87.6
	8/28/2011	7.7	-95.9
	11/21/2011	1.9	-99.0
	2/16/2012	44.8	-76.2
	5/17/2012	<1.0	-100.0
	9/26/2012	4.6	-97.6
	12/19/2012	10.9	-94.2
	2/26/2013	19.8	-89.5
	5/23/2013	6.2	-96.7
	8/26/2013	4	-97.9
	12/10/2013	107	-43.1
	2/17/2014	12.9	-93.1
	5/20/2014	17.4	-90.7
	8/21/2014	25	-68.5
DPE-7	12/10/2008	22.3	
	6/29/2009	22.3	
	9/24/2009	5.2	-76.7
	11/17/2009	55.2	147.5
	2/22/2010	7.3	-67.3
	5/13/2010	25.7	15.2
	8/18/2010	189	747.5
	12/22/2010	23.2	4.0
	3/1/2011	7.1	-68.2
	5/19/2011	15.9	-28.7
	8/28/2011	26.9	20.6
	11/21/2011	<1.0	-100.0
	2/16/2012	27.8	24.7
	5/17/2012	<1.0	-100.0
	9/26/2012	<1.0	-100.0
	12/19/2012	3.7	-83.4
	2/26/2013	8	-64.1
	5/23/2013	1.6	-92.8
	8/26/2013	<0.4	-100.0
	12/10/2013	2	-91.0
	2/17/2014	5.8	-74.0
	5/20/2014	6.9	-69.1
	8/21/2014	44.2	98.2
DPE-8	12/10/2008	14,200	
	6/29/2009	14,200	
	9/24/2009	1,850	-87.0
	11/17/2009	1,480	-89.6
	2/22/2010	90.3	-99.4
	5/13/2010	66.9	-99.5
	8/18/2010	131.0	-99.1
	12/22/2010	262.0	-98.2
	3/1/2011	415.0	-97.1
	5/19/2011	698.0	-95.1
	8/28/2011	700.0	-95.1
	11/21/2011	389.0	-97.3
	2/16/2012	NS	NS
	5/17/2012	NS	NS
	9/26/2012	NS	NS
	12/19/2012	NS	NS
	2/26/2013	NS	NS
	5/23/2013	4,240.0	-70.1
	8/26/2013	291.0	-98.0
	12/10/2013	2,450.0	-82.7
	2/17/2014	2,390.0	-83.2
	5/20/2014	5,610.0	-60.5
	8/21/2014	1,130.0	-92.0

Notes:
NS - Not Sampled

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits	DPE-1	DPE-1	DPE-1	DPE-1	DPE-1	DPE-1	DPE-1	DPE-1	DPE-1	DPE-1	DPE-1
Collected Date and Time	5/09	8/21/2014	5/20/2014	12/10/2013	12/10/2013	8/26/2013	5/23/2013	2/25/2013	12/19/2012	9/26/2012	5/17/2012	2/16/2012
1,1,1,2-Tetrachloroethane	70	<10.0	<1.0	<10.0	<2.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<10.0	<1.0	<10.0	<2.0	<1.0	6.4	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<10.0	<1.0	<10.0	<2.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	85.1	16.0	28.1	9.6	35.8	145	7.9	3.9	1.1	1.1	<1.0
1,1-Dichloroethane	70	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<50.0	<5.0	<50.0	<10.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<50.0	<5.0	<50.0	<10.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<200	<20.0	<200	<40.0	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<40.0	<1.0	<10.0	<2.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	<10.0	<1.0	<10.0	<2.0	1.1	3.5	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	NL	<40.0	<4.0	<40.0	<8.0	10.6	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	<10.0	5.8	<10.0	8.8	1.8	89.7	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<10.0	<1.0	<10.0	<2.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	5620	1550	2400	1270	265	9840	171	505	82.2	38.8	26.4
Tetrahydrofuran	100	<100	<10.0	<100	<20.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<40.0	<4.0	<40.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	5.4	2.9	<4.0	3.1	0.84	25.9	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<10.0	<1.0	<10.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<4.0	<1.0	<4.0	<0.80	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<30.0	<3.0	<30.0	<6.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620 Parameter detected above laboratory reporting limit
5.2 Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits 5/09	DPE-2	DPE-2	DPE-2	DPE-2	DPE-2	DPE-2	DPE-2	DPE-2	DPE-2	DPE-2	DPE-2
Collected Date and Time		08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<100	<1.0	<20.0	<2.0	<1.0	1.3	<1.0	<1.0	<1.0	<2.0	<5.0
1,1,1-Trichloroethane	9000	<100	1.6	<20.0	<2.0	<1.0	4.1	<1.0	<1.0	<1.0	<2.0	<5.0
1,1,2,2-Tetrachloroethane	2	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,1,2-Trichloroethane	3	<100	<1.0	<20.0	<2.0	<1.0	1.3	<1.0	<1.0	<1.0	<2.0	<5.0
1,1,2-Trichlorotrifluoroethane	200000	302	328	41.8	87.9	25.6	136	16.0	43.5	3.1	23.8	41.5
1,1-Dichloroethane	70	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,1-Dichloroethene	6	<100	1.4	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,1-Dichloropropene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2,3-Trichlorobenzene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2,3-Trichloropropane	40	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
1,2,4-Trichlorobenzene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2,4-Trimethylbenzene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2-Dibromo-3-chloropropane	NL	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
1,2-Dibromoethane (EDB)	.004	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2-Dichlorobenzene	600	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2-Dichloroethane	4	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2-Dichloropropane	5	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
1,3,5-Trimethylbenzene	100	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,3-Dichlorobenzene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,3-Dichloropropane	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,4-Dichlorobenzene	10	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
2,2-Dichloropropane	NL	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
2-Butanone (MEK)	4000	<500	<5.0	<100	<10.0	<5.0	<5.0	<4.0	<4.0	<4.0	<8.0	<20.0
2-Chlorotoluene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
4-Chlorotoluene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
4-Methyl-2-pentanone (MIBK)	300	<500	<5.0	<100	<10.0	<5.0	<5.0	<4.0	<4.0	<4.0	<8.0	<20.0
Acetone	700	<2000	<20.0	<400	<40.0	<20.0	<20.0	<25.0	<25.0	<25.0	<50.0	<125
Allyl chloride	30	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
Benzene	2	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Bromobenzene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Bromochloromethane	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Bromodichloromethane	6	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Bromoform	40	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
Bromomethane	10	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
Carbon tetrachloride	3	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Chlorobenzene	100	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Chloroethane	300	<400	<1.0	<20.0	<2.0	<1.0	<4.0	<1.0	<1.0	<1.0	<2.0	<5.0
Chloroform	30	<100	<1.0	<20.0	<2.0	<1.0	3.8	<1.0	<1.0	<1.0	<2.0	<5.0
Chloromethane	NL	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
cis-1,2-Dichloroethene	50	<100	11.0	<20.0	2.5	<1.0	67.8	<1.0	1.8	<1.0	<2.0	<5.0
cis-1,3-Dichloropropene	NL	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
Dibromochloromethane	10	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Dibromomethane	NL	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
Dichlorodifluoromethane	1000	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Dichlorofluoromethane	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Diethyl ether (Ethyl ether)	1000	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
Ethylbenzene	700	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Hexachloro-1,3-butadiene	1	<100	<1.0	<20.0	<2.0	<1.0	<5.0	<5.0	<5.0	<5.0	<10.0	<25.0
Isopropylbenzene (Cumene)	300	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<4.0	<10.0
Methylene Chloride	5	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
Methyl-tert-butyl ether	70	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Naphthalene	300	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
n-Butylbenzene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
n-Propylbenzene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<2.0	<5.0
p-Isopropyltoluene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
sec-Butylbenzene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Styrene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
tert-Butylbenzene	NL	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Tetrachloroethene	5	7330	6800	1840	1720	184	7100	140	746	39.0	206	511
Tetrahydrofuran	100	<1000	<10.0	<200	<20.0	<10.0	<10.0	<10.0	<10.0	<10.0	<20.0	<50.0
Toluene	1000	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
trans-1,2-Dichloroethene	100	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
trans-1,3-Dichloropropene	NL	<400	<4.0	<80.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<20.0
Trichloroethene	5	<40.0	6.1	<8.0	1.5	0.45	12.7	<1.0	1.6	<1.0	<2.0	<5.0
Trichlorofluoromethane	2000	<100	<1.0	<20.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
Vinyl chloride	0.2	<40.0	<1.0	<8.0	<0.80	<0.40	<0.40	<0.40	<0.40	<0.40	<0.80	<2.0
Xylene (Total)	10000	<300	<3.0	<60.0	<6.0	<3.0	<3.0	<3.0	<3.0	<3.0	<6.0	<15.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620 Parameter detected above laboratory reporting limit
5.2 Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits	DPE-3	DPE-3	DPE-3	DPE-3	DPE-3	DPE-3	DPE-3	DPE-3	DPE-3	DPE-3	DPE-3
Collected Date and Time	5/09	08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<100	5.5	<100	<50.0	<50.0	4.9	<1.0	<1.0	<1.0	<20.0	<10.0
1,1,1-Trichloroethane	9000	<100	33.7	<100	<50.0	<50.0	38.7	<1.0	4.2	<1.0	<20.0	<10.0
1,1,2,2-Tetrachloroethane	2	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,1,2-Trichloroethane	3	<100	<1.0	<100	<50.0	<50.0	2.1	<1.0	<1.0	<1.0	<20.0	<10.0
1,1,2-Trichlorotrifluoroethane	200000	2040	3650	1330	664	686	6020	15.8	232	2.7	414	251
1,1-Dichloroethane	70	<100	1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,1-Dichloroethene	6	<100	13.5	<100	<50.0	<50.0	2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,1-Dichloropropene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,2,3-Trichlorobenzene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,2,3-Trichloropropane	40	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
1,2,4-Trichlorobenzene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,2,4-Trimethylbenzene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,2-Dibromo-3-chloropropane	NL	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
1,2-Dibromoethane (EDB)	.004	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,2-Dichlorobenzene	600	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,2-Dichloroethane	4	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,2-Dichloropropane	5	<400	11.3	<400	<200	<200	10.0	<4.0	<4.0	<4.0	<80.0	<40.0
1,3,5-Trimethylbenzene	100	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,3-Dichlorobenzene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,3-Dichloropropane	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
1,4-Dichlorobenzene	10	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
2,2-Dichloropropane	NL	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
2-Butanone (MEK)	4000	<500	<5.0	<500	<250	<250	<10.0	<4.0	<4.0	<4.0	<80.0	<40.0
2-Chlorotoluene	NL	<100	2.3	<100	<50.0	<50.0	4.2	<1.0	<1.0	<1.0	<20.0	<10.0
4-Chlorotoluene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
4-Methyl-2-pentanone (MIBK)	300	<500	<5.0	<500	<250	<250	<10.0	<4.0	<4.0	<4.0	<80.0	<40.0
Acetone	700	<2000	<20.0	<2000	<1000	<1000	<40.0	104	<25.0	<25.0	<500	<250
Allyl chloride	30	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
Benzene	2	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Bromobenzene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Bromochloromethane	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Bromodichloromethane	6	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Bromoform	40	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
Bromomethane	10	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
Carbon tetrachloride	3	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Chlorobenzene	100	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Chloroethane	300	<400	<1.0	<100	<50.0	<50.0	<8.0	<1.0	<1.0	<1.0	<20.0	<10.0
Chloroform	30	<100	15.7	<100	<50.0	<50.0	14.6	<1.0	2.6	<1.0	<20.0	<10.0
Chloromethane	NL	<400	<4.0	<400	<200	272	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
cis-1,2-Dichloroethene	50	<100	124	<100	<50.0	<50.0	90.2	<1.0	25.0	<1.0	<20.0	<10.0
cis-1,3-Dichloropropene	NL	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
Dibromochloromethane	10	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Dibromomethane	NL	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
Dichlorodifluoromethane	1000	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Dichlorofluoromethane	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Diethyl ether (Ethyl ether)	1000	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
Ethylbenzene	700	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Hexachloro-1,3-butadiene	1	<100	<1.0	<100	<50.0	<50.0	<10.0	<5.0	<5.0	<5.0	<100	<50.0
Isopropylbenzene (Cumene)	300	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<40.0	<20.0
Methylene Chloride	5	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
Methyl-tert-butyl ether	70	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Naphthalene	300	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
n-Butylbenzene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
n-Propylbenzene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<20.0	<10.0
p-Isopropyltoluene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
sec-Butylbenzene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Styrene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
tert-Butylbenzene	NL	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Tetrachloroethene	5	21200	53800	20000	10200	6980	61800	264	5670	74.8	3690	1010
Tetrahydrofuran	100	<1000	<10.0	<1000	<500	<500	<20.0	<10.0	<10.0	<10.0	<200	<100
Toluene	1000	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
trans-1,2-Dichloroethene	100	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
trans-1,3-Dichloropropene	NL	<400	<4.0	<400	<200	<200	<8.0	<4.0	<4.0	<4.0	<80.0	<40.0
Trichloroethene	5	<40.0	72.6	<40.0	<20.0	<20.0	68.2	<1.0	10.4	<1.0	<20.0	<10.0
Trichlorofluoromethane	2000	<100	<1.0	<100	<50.0	<50.0	<2.0	<1.0	<1.0	<1.0	<20.0	<10.0
Vinyl chloride	0.2	<40.0	<1.0	<40.0	<20.0	<20.0	<0.80	<0.40	<0.40	<0.40	<8.0	<4.0
Xylene (Total)	10000	<300	<3.0	<300	<150	<150	<6.0	<3.0	<3.0	<3.0	<60.0	<30.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620 Parameter detected above laboratory reporting limit
5.2 Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits	DPE-4	DPE-4	DPE-4	DPE-4	DPE-4	DPE-4	DPE-4	DPE-4	DPE-4	DPE-4	DPE-4
Collected Date and Time	5/09	08/21/04	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,1,1-Trichloroethane	9000	<50.0	<50.0	<50.0	<10.0	<10.0	7.6	<1.0	1.1	<1.0	<2.0	<5.0
1,1,2,2-Tetrachloroethane	2	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,1,2-Trichloroethane	3	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,1,2-Trichlorotrifluoroethane	200000	541	342	355	234	144	449	28.8	141	9.7	9.5	54.4
1,1-Dichloroethane	70	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,1-Dichloroethene	6	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,1-Dichloropropene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2,3-Trichlorobenzene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2,3-Trichloropropane	40	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
1,2,4-Trichlorobenzene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2,4-Trimethylbenzene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2-Dibromo-3-chloropropane	NL	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
1,2-Dibromoethane (EDB)	.004	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2-Dichlorobenzene	600	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2-Dichloroethane	4	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,2-Dichloropropane	5	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
1,3,5-Trimethylbenzene	100	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,3-Dichlorobenzene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,3-Dichloropropane	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
1,4-Dichlorobenzene	10	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
2,2-Dichloropropane	NL	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
2-Butanone (MEK)	4000	<250	<250	<250	<50.0	<50.0	<10.0	<4.0	<4.0	<4.0	<8.0	<20.0
2-Chlorotoluene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
4-Chlorotoluene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
4-Methyl-2-pentanone (MIBK)	300	<250	<250	<250	<50.0	<50.0	<10.0	<4.0	<4.0	<4.0	<8.0	<20.0
Acetone	700	<1000	<1000	<1000	<200	<200	<40.0	40.9	<25.0	<25.0	<50.0	<125
Allyl chloride	30	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
Benzene	2	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Bromobenzene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Bromochloromethane	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Bromodichloromethane	6	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Bromoform	40	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
Bromomethane	10	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
Carbon tetrachloride	3	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Chlorobenzene	100	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Chloroethane	300	<200	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Chloroform	30	<50.0	<50.0	<50.0	<10.0	<10.0	7.1	<1.0	1.3	<1.0	<2.0	<5.0
Chloromethane	NL	<200	<200	<200	<40.0	451	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
cis-1,2-Dichloroethene	50	<50.0	<50.0	<50.0	<10.0	<10.0	24.4	<1.0	5.1	<1.0	<2.0	<5.0
cis-1,3-Dichloropropene	NL	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
Dibromochloromethane	10	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Dibromomethane	NL	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
Dichlorodifluoromethane	1000	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Dichlorofluoromethane	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Diethyl ether (Ethyl ether)	1000	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
Ethylbenzene	700	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Hexachloro-1,3-butadiene	1	<50.0	<50.0	<50.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<10.0	<25.0
Isopropylbenzene (Cumene)	300	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<4.0	<10.0
Methylene Chloride	5	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
Methyl-tert-butyl ether	70	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Naphthalene	300	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
n-Butylbenzene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
n-Propylbenzene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<2.0	<5.0
p-Isopropyltoluene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
sec-Butylbenzene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Styrene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
tert-Butylbenzene	NL	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Tetrachloroethene	5	9670	8320	8860	6850	982	13700	219	1410	187	223	830
Tetrahydrofuran	100	<500	<500	<500	<100	<100	<20.0	<10.0	<10.0	<10.0	<20.0	<50.0
Toluene	1000	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
trans-1,2-Dichloroethene	100	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
trans-1,3-Dichloropropene	NL	<200	<200	<200	<40.0	<40.0	<8.0	<4.0	<4.0	<4.0	<8.0	<20.0
Trichloroethene	5	<20.0	<50.0	<20.0	5.4	<4.0	19.5	<1.0	2.2	<1.0	<2.0	<5.0
Trichlorofluoromethane	2000	<50.0	<50.0	<50.0	<10.0	<10.0	<2.0	<1.0	<1.0	<1.0	<2.0	<5.0
Vinyl chloride	0.2	<20.0	<50.0	<20.0	<4.0	<4.0	<0.80	<0.40	<0.40	<0.40	<0.80	<2.0
Xylene (Total)	10000	<150	<150	<150	<30.0	<30.0	<6.0	<3.0	<3.0	<3.0	<6.0	<15.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620 Parameter detected above laboratory reporting limit
5.2 Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits 5/09	DPE-5	DPE-5	DPE-5	DPE-5	DPE-5	DPE-5	DPE-5	DPE-5	DPE-5	DPE-5	DPE-5
Collected Date and Time		08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	19.4	30.2	9.9	37.4	7.0	48.0	<1.0	13.4	1.2	<1.0	2.2
1,1-Dichloroethane	70	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<10.0	<5.0	<10.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<10.0	<5.0	<10.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<40.0	<20.0	<40.0	<20.0	<20.0	<20.0	107	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<2.0	<1.0	<8.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<8.0	<1.0	<2.0	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	2.9	<1.0	<2.0	2.5	<1.0	1.7	<1.0	1.5	<1.0	<1.0	<1.0
Chloromethane	NL	16.4	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	55.4	<1.0	<2.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<2.0	<1.0	<2.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	1670	135	209	740	29.5	405	30.9	74.1	16.4	11.1	69.5
Tetrahydrofuran	100	<20.0	<10.0	<20.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<8.0	<4.0	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	7.2	<1.0	<0.80	1.8	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<0.80	<1.0	<0.80	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<6.0	<3.0	<6.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620 Parameter detected above laboratory reporting limit
5.2 Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits 5/09	DPE-6	DPE-6	DPE-6	DPE-6	DPE-6	DPE-6	DPE-6	DPE-6	DPE-6	DPE-6	DPE-6
Collected Date and Time		08/21/14	04/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	1.1	<1.0	<1.0	2.4	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	1.1	<1.0	<1.0	<1.0	1.3	1.6	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	25.0	17.4	12.9	107	4.0	6.2	19.8	10.9	4.6	<1.0	44.8
Tetrahydrofuran	100	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	<0.40	<1.0	<0.40	<0.40	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<0.40	<1.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620	Parameter detected above laboratory reporting limit
5.2	Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health	DPE-7	DPE-7	DPE-7	DPE-7	DPE-7	DPE-7	DPE-7	DPE-7	DPE-7	DPE-7	DPE-7
Collected Date and Time	Risk Limits 5/09	08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	4.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<4.0	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	NL	8.1	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	44.2	6.9	5.8	2.0	<1.0	1.6	8.0	3.7	<1.0	<1.0	27.8
Tetrahydrofuran	100	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	<0.40	<1.0	<0.40	<1.0	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<0.40	<1.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620 Parameter detected above laboratory reporting limit
5.2 Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health	DPE-8	DPE-8	DPE-8	DPE-8	DPE-8	DPE-8	DPE-8	DPE-8	DPE-8	DPE-8	DPE-8
Collected Date and Time	Risk Limits 5/09	08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	9000	<1.0	1.5	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	3	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,1,2-Trichlorotrifluoroethane	200000	141	235	267	104	36.4	237	NS	NS	NS	NS	NS
1,1-Dichloroethane	70	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,1-Dichloroethene	6	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,1-Dichloropropene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	40	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,2-Dibromo-3-chloropropane	NL	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
1,2-Dibromoethane (EDB)	.004	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	600	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,2-Dichloroethane	4	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,2-Dichloropropane	5	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,3-Dichloropropane	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	10	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
2,2-Dichloropropane	NL	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
2-Butanone (MEK)	4000	<5.0	<5.0	<100	<125	<10.0	<25.0	NS	NS	NS	NS	NS
2-Chlorotoluene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
4-Chlorotoluene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	300	<5.0	<5.0	<100	<125	<10.0	<25.0	NS	NS	NS	NS	NS
Acetone	700	<20.0	<20.0	<400	<500	<40.0	<100	NS	NS	NS	NS	NS
Allyl chloride	30	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
Benzene	2	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Bromobenzene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Bromochloromethane	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Bromodichloromethane	6	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Bromoform	40	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
Bromomethane	10	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
Carbon tetrachloride	3	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Chlorobenzene	100	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Chloroethane	300	<4.0	<1.0	<20.0	<100	<2.0	<20.0	NS	NS	NS	NS	NS
Chloroform	30	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Chloromethane	NL	15.4	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	50	1.7	1.7	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene	NL	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
Dibromochloromethane	10	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Dibromomethane	NL	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
Dichlorodifluoromethane	1000	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Dichlorofluoromethane	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Diethyl ether (Ethyl ether)	1000	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
Ethylbenzene	700	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Hexachloro-1,3-butadiene	1	<1.0	<1.0	<20.0	<25.0	<2.0	<25.0	NS	NS	NS	NS	NS
Isopropylbenzene (Cumene)	300	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS
Methylene Chloride	5	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
Methyl-tert-butyl ether	70	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Naphthalene	300	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
n-Butylbenzene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
n-Propylbenzene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
o-Xylene	NL	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS
p-Isopropyltoluene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
sec-Butylbenzene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Styrene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
tert-Butylbenzene	NL	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Tetrachloroethene	5	1130	5610	2390	2450	291	4240	NS	NS	NS	NS	NS
Tetrahydrofuran	100	<10.0	17.4	<200	<250	<20.0	112	NS	NS	NS	NS	NS
Toluene	1000	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	100	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene	NL	<4.0	<4.0	<80.0	<100	<8.0	<20.0	NS	NS	NS	NS	NS
Trichloroethene	5	2.0	4.1	<8.0	<25.0	<0.80	<5.0	NS	NS	NS	NS	NS
Trichlorofluoromethane	2000	<1.0	<1.0	<20.0	<25.0	<2.0	<5.0	NS	NS	NS	NS	NS
Vinyl chloride	0.2	<0.40	<1.0	<8.0	<10.0	<0.80	<2.0	NS	NS	NS	NS	NS
Xylene (Total)	10000	<3.0	<3.0	<60.0	<75.0	<6.0	<15.0	NS	NS	NS	NS	NS

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620 Parameter detected above laboratory reporting limit
5.2 Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14
Collected Date and Time	5/09	8/21/2014	4/20/2014	2/17/2014	12/10/2013	08/26/13	05/23/13	02/25/13	12/21/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	1.5	1.9	2.2	1.6	2.3	3.5	2.0	2.1	1.6	1.4	1.2
Chloromethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<4.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	1.4	5.7	3.1	1.5	1.2	2.2	<1.0	1.3	<1.0	<1.0	<1.0
Tetrahydrofuran	100	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	<0.40	<1.0	<0.40	<0.40	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<0.40	<1.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620	Parameter detected above laboratory reporting limit
5.2	Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health	MW-15	MW-15	MW-15	MW-15	MW-15	MW-15	MW-15	MW-15	MW-15	MW-15	MW-15
Collected Date and Time	Risk Limits 5/09	08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<4.0	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<4.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	<1.0	1.6	<1.0	<1.0	<1.0	3.9	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrahydrofuran	100	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	<0.40	<1.0	<0.40	<0.40	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<0.40	<1.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620	Parameter detected above laboratory reporting limit
5.2	Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health	MW-16	MW-16	MW-16	MW-16	MW-16	MW-16	MW-16	MW-16	MW-16	MW-16	MW-16
Collected Date and Time	Risk Limits 5/09	08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<5.0	<1.0	<5.0	<5.0	<5.0	10.7	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	382	78.9	28.1	25.6	33.0	1050	<1.0	7.3	1.3	<1.0	<1.0
1,1-Dichloroethane	70	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<25.0	<5.0	<25.0	<25.0	<25.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<25.0	<5.0	<25.0	<25.0	<25.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<100	<20.0	<100	<100	<100	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<20.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	<5.0	<1.0	<5.0	<5.0	<5.0	4.5	1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	NL	<20.0	<4.0	<20.0	<20.0	456	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	11.2	6.2	<5.0	<5.0	<5.0	91.8	<1.0	1.7	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<4.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	1780	2530	413	432	469	7450	8.0	128	21.8	7.8	16.1
Tetrahydrofuran	100	<50.0	<10.0	<50.0	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<20.0	<4.0	<20.0	<20.0	<20.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	3.9	3.4	<2.0	<2.0	<2.0	25.1	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<2.0	<1.0	<2.0	<2.0	<2.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<15.0	<3.0	<15.0	<15.0	<15.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620 Parameter detected above laboratory reporting limit
5.2 Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17
Collected Date and Time	Risk Limits 5/09	08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/12	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	23.7	13.4	5.5	4.2	10.8	32.8	7.0	<1.0	2.0	6.3	6.6
1,1-Dichloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<4.0	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	1.3	<1.0	1.3	1.2	2.0	1.2	1.3	1.1	1.1	1.6	1.2
Chloromethane	NL	<4.0	<4.0	<4.0	<4.0	6.1	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	3.7	<1.0	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<4.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	244	94.7	54.8	69.9	95.5	215	49.9	22.0	23.3	37.1	47.1
Tetrahydrofuran	100	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	1.1	<1.0	<0.40	<0.40	0.42	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<0.40	<1.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620	Parameter detected above laboratory reporting limit
5.2	Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits 5/09	MW-18	MW-18	MW-18	MW-18	MW-18	MW-18	MW-18	MW-18	MW-18	MW-18	MW-18
Collected Date and Time		08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<4.0	<1.0	<1.0	<1.0	<1.0	20.9	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	NL	<4.0	<4.0	<4.0	<4.0	5.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<4.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	3.0	15.7	2.0	1.6	1.5	1.2	2.3	<1.0	1.8	1.5	2.9
Tetrahydrofuran	100	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	<0.40	<1.0	<0.40	<0.40	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<0.40	<1.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620	Parameter detected above laboratory reporting limit
5.2	Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits 5/09	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19
Collected Date and Time		08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	<1.0	1.2	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	NL	<4.0	<4.0	<4.0	<4.0	4.3	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<4.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	3.7	4.7	11.7	2.1	1.7	3.0	<1.0	1.4	<1.0	1.1	2.2
Tetrahydrofuran	100	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	<0.40	<1.0	<0.40	<0.40	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<0.40	<1.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620 Parameter detected above laboratory reporting limit
5.2 Parameter detected above MDH Health Risk Limit

TABLE 6

GROUNDWATER ANALYTICAL RESULTS (ug/L)
MN Bio Business Center
221 1st Avenue SW
Rochester, Minnesota

Sample ID	MDH Health Risk Limits 5/09	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20
Collected Date and Time		08/21/14	05/20/14	02/17/14	12/10/13	08/26/13	05/23/13	02/25/13	12/19/12	09/26/12	05/17/12	02/16/12
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	200000	2.5	6.5	9.1	6.4	9.3	18.0	1.4	1.3	1.3	1.5	2.1
1,1-Dichloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,4-Trichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	.004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	4000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
2-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0
4-Chlorotoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
Acetone	700	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<25.0	<25.0	<25.0	<25.0
Allyl chloride	30	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	300	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	NL	<4.0	<4.0	<4.0	<4.0	21.9	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
cis-1,2-Dichloroethene	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	1000	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	1	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene (Cumene)	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	NL	NA	NA	NA	NA	NA	NA	<4.0	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0
Methyl-tert-butyl ether	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0
Naphthalene	300	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	NL	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	12.7	46.9	106	81.4	45.5	198	50.2	40.8	17.4	28.7	41.8
Tetrahydrofuran	100	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NL	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Trichloroethene	5	<0.40	<1.0	<0.40	<0.40	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.2	<0.40	<1.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (Total)	10000	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Notes:
NL: No Limit
NA*: Not Analyzed
NS: Not Sampled

1,620	Parameter detected above MDH Health Risk Limit
5.2	Parameter detected above MDH Health Risk Limit

Table 7
Soil Vapor Sampling Results
MN Bio Business Center
Rochester, MN
(ug/m^3)

Parameter	MPCA Commercial 10X ISV	MPCA Residential 10X ISV	LSG-7 8/22/2014 Pace	LSG-7 2/18/2014 Legend	LSG-7 10/18/2013 Legend	LSG-7 12/21/2012 Legend	LSG-8 8/22/2014 Pace	LSG-8 2/18/2014 Legend	LSG-8 10/18/2013 Legend	LSG-8 12/21/2012 Legend	LSG-9 8/22/2014 Pace	LSG-9 2/18/2014 Legend	LSG-9 10/18/2013 Legend	LSG-9 12/21/2012 Legend	L5G-10 8/22/2014 Pace	LSG-10 2/18/2014 Legend	LSG-10 10/18/2013 Legend	LSG-10 12/21/2012 Legend	SP-1 8/22/2014 Pace	SP-1 3/14/2014 Legend	SP-1 10/18/2013 Legend	SP-1 12/21/2012 Legend	SP-2 8/22/2014 Pace	SP-2 3/14/2014 Legend	5P-2 10/18/2013 Legend	SP-2 12/21/2012 Legend
1,1,1-Trichloroethane	100000	50000	<2.3	<2.7	<2.7	<2.7	<2.8	<2.7	<2.7	<2.7	<3.5	<2.7	<2.7	<2.7	<2.5	<2.7	<2.7	<2.7	<2.5	<2.7	<2.7	<2.7	<3.3	3.3	<2.7	<2.7
1,1,2,2-Tetrachloroethane	10	2	<1.5	<3.4	<3.4	<3.4	<1.8	<3.4	<3.4	<3.4	<2.2	<3.4	<3.4	<3.4	<1.6	<3.4	<3.4	<3.4	<1.6	<3.4	<3.4	<3.4	<2.1	<3.4	<3.4	<3.4
1,1,2-Trichloroethane	20	6	<1.2	<2.7	<2.7	<2.7	<1.4	<2.7	<2.7	<2.7	<1.7	<2.7	<2.7	<2.7	<1.3	<2.7	<2.7	<2.7	<1.3	<2.7	<2.7	<2.7	<1.6	<2.7	<2.7	<2.7
1,1-Dichloroethane	10000	5000	<1.7	<2.0	<2.0	<2.0	<2.1	<2.0	<2.0	<2.0	<2.6	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0	<2.4	<2.0	<2.0	<2.0
1,1-Dichloroethene	6000	2000	<1.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.6	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0	<2.4	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	100	40	<3.2	<3.7	<3.7	<3.7	<3.8	<3.7	<3.7	<3.7	<4.8	<3.7	<3.7	<3.7	<3.5	<3.7	<3.7	<3.7	<3.5	<3.7	<3.7	<3.7	<4.5	<3.7	<3.7	<3.7
1,2,4-Trimethylbenzene	200	70	3.6	1.1	1.1	6.1	288	<1.0	1.2	5.5	4.5	2.1	<1.0	1.5	3.5	1.1	<1.0	3.4	4.8	4.6	<1.0	<0.98	<3.0	4.8	<1.0	<0.98
1,2-Dibromoethane	1	0.2	<3.3	<3.8	<3.8	<3.8	<3.9	<3.8	<3.8	<3.8	<4.9	<3.8	<3.8	<3.8	<3.6	<3.8	<3.8	<3.8	<3.6	<3.8	<3.8	<3.8	<4.6	<3.8	<3.8	<3.8
1,2-Dichlorobenzene	6000	2000	<2.6	<3.0	<3.0	<3.0	<3.1	<3.0	<3.0	<3.0	<3.9	<3.0	<3.0	<3.0	<2.8	<3.0	<3.0	<3.0	<2.8	<3.0	<3.0	<3.0	<3.6	<3.0	<3.0	<3.0
1,2-Dichloroethane	10	4	<0.86	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<1.3	<2.0	<2.0	<2.0	<0.94	<2.0	<2.0	<2.0	<0.94	<2.0	<2.0	<2.0	<1.2	<2.0	<2.0	<2.0
1,2-Dichloropropane	100	40	<2.0	<2.3	<2.3	<2.3	<2.4	<2.3	<2.3	<2.3	<3.0	<2.3	<2.3	<2.3	<2.2	<2.3	<2.3	<2.3	<2.2	<2.3	<2.3	<2.3	<2.8	<2.3	<2.3	<2.3
1,3,5-Trimethylbenzene	200	60	2.9	<1.0	<1.0	2.1	98.5	<1.0	<1.0	2.1	4	<1.0	<1.0	<0.98	3.2	<1.0	<1.0	1.4	3.5	1.2	<1.0	<0.98	<3.0	<1.0	<1.0	<0.98
1,3-Butadiene	10	3	<0.94	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.4	<1.1	<1.1	<1.1	<1.0	<1.1	<1.1	<1.1	<1.0	<1.1	<1.1	<1.1	<1.3	<1.1	<1.1	<1.1
1,3-Dichlorobenzene	NA	NA	<2.6	<3.0	<3.0	<3.0	<3.1	<3.0	<3.0	<3.0	<3.9	<3.0	<3.0	<3.0	<2.8	<3.0	<3.0	<3.0	<2.8	<3.0	<3.0	<3.0	<3.6	<3.0	<3.0	<3.0
1,4-Dichlorobenzene	2000	600	<2.6	8.3	<3.0	<3.0	<3.1	7	<3.0	<3.0	<3.9	<3.0	<3.0	<3.0	<2.8	8.1	<3.0	<3.0	<2.8	<3.0	<3.0	<3.0	<3.6	<3.0	<3.0	<3.0
2-Butanone	100000	50000	2.3	1.6	<1.5	5.4	42.7	<1.5	<1.5	5.4	3.6	8.3	1.7	6.1	<1.4	1.7	3.2	11	3	6.3	<1.5	<1.5	7.5	8.4	2.3	3.1
4-Ethyltoluene	NA	NA	3.8	<2.5	<2.5	3.1	97.7	<2.5	<2.5	2.8	<3.2	<2.5	<2.5	<2.5	3.8	<2.5	<2.5	<2.5	4.3	<2.5	<2.5	<2.5	<3.0	<2.5	<2.5	<2.5
Acetone	870000	310000	<5.1	15	7.8	55	176	8.4	13	49	32.8	97	8.6	35	25.1	13	32	390	17.5	32	23	5.3	17.7	45	35	4.7
Benzene	130	45	1.2	0.85	2	<0.64	19.8	<0.64	<0.64	<0.64	1.2	1.1	<0.64	<0.64	<0.74	<0.64	<0.64	0.72	0.96	1.2	<0.64	<0.64	<0.97	1.2	<0.64	0.73
Benzyl chloride	30	10	<2.2	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<3.3	<2.6	<2.6	<2.6	<2.4	<2.6	<2.6	<2.6	<2.4	<2.6	<2.6	<2.6	<3.1	<2.6	<2.6	<2.6
Bromodichloromethane	NA	NA	<2.9	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<4.3	<3.4	<3.4	<3.4	<3.1	<3.4	<3.4	<3.4	<3.1	<3.4	<3.4	<3.4	<4.0	<3.4	<3.4	<3.4
Bromoform	300	90	<11.0	<5.2	<5.2	<5.2	<13.2	<5.2	<5.2	<5.2	<16.6	<5.2	<5.2	<5.2	<12.0	<5.2	<5.2	<5.2	<12.0	<5.2	<5.2	<5.2	<15.6	<5.2	<5.2	<5.2
Bromomethane	100	50	<1.7	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<2.5	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<2.3	<1.9	<1.9	<1.9
Carbon disulfide	20000	7000	<1.3	<1.6	<1.6	<1.6	2.2	<1.6	<1.6	<1.6	<2.0	<1.6	<1.6	<1.6	<1.4	<1.6	<1.6	<1.6	<1.4	<1.6	<1.6	<1.6	<1.9	<1.6	<1.6	<1.6
Carbon tetrachloride	20	7	<1.3	<3.1	<3.1	<3.1	<1.6	<3.1	<3.1	<3.1	<2.0	<3.1	<3.1	<3.1	<1.5	<3.1	<3.1	<3.1	<1.5	<3.1	<3.1	<3.1	<1.9	<3.1	<3.1	<3.1
Chlorobenzene	1000	500	<2.0	<2.3	<2.3	<2.3	<2.4	<2.3	<2.3	<2.3	<3.0	<2.3	<2.3	<2.3	<2.2	<2.3	<2.3	<2.3	<2.2	<2.3	<2.3	<2.3	<2.8	<2.3	<2.3	<2.3
Chloroethane	300000	100000	<1.1	<1.3	<1.3	<1.3	<1.4	<1.3	<1.3	<1.3	<1.7	<1.3	<1.3	<1.3	<1.2	<1.3	<1.3	<1.3	<1.2	<1.3	<1.3	<1.3	<1.6	<1.3	<1.3	<1.3
Chloroform	3000	1000	1.3	<2.4	<2.4	<2.4	<1.2	<2.4	<2.4	<2.4	<1.6	<2.4	<2.4	<2.4	<1.1	<2.4	<2.4	<2.4	<1.1	2.5	<2.4	<2.4	<1.5	<2.4	<2.4	<2.4
Chloromethane	3000	900	<0.88	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<1.0	<0.96	<1.0	<1.0	<1.0	<0.96	<1.0	<1.0	<1.0	<1.2	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	NA	NA	<1.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.6	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0	<1.9	2.4	<2.0	<2.0	<2.4	7	<2.0	<2.0
cis-1,3-Dichloropropene	600	200	<4.8	<2.3	<2.3	<2.3	<5.8	<2.3	<2.3	<2.3	<7.3	<2.3	<2.3	<2.3	<5.3	<2.3	<2.3	<2.3	<5.3	<2.3	<2.3	<2.3	<6.8	<2.3	<2.3	<2.3
Cyclohexane	200000	60000	<3.7	<1.7	1.8	14	231	<1.7	<1.7	7.9	<5.5	10	<1.7	11	14.5	1.8	11	47	<4.0	<1.7	<1.7	<1.7	<5.2	<1.7	<1.7	<1.7
Dibromochloromethane	NA	NA	<3.6	<4.3	<4.3	<4.3	<4.4	<4.3	<4.3	<4.3	<5.5	<4.3	<4.3	<4.3	<4.0	<4.3	<4.3	<4.3	<4.0	<4.3	<4.3	<4.3	<5.1	<4.3	<4.3	<4.3
Dichlorodifluoromethane	6000	2000	<5.3	<2.5	<2.5	<2.5	<6.3	<2.5	<2.5	<2.5	<7.9	<2.5	<2.5	<2.5	<5.7	<2.5	<2.5	<2.5	<5.7	2.6	<2.5	<2.5	<7.5	2.6	<2.5	<2.5
Dichlorotetrafluoroethane	NA	NA	<3.0	<3.5	<3.5	<3.5	<3.6	<3.5	<3.5	<3.5	<4.5	<3.5	<3.5	<3.5	<3.3	<3.5	<3.5	<3.5	<3.3	<3.5	<3.5	<3.5	<4.2	<3.5	<3.5	<3.5
Ethanol	420000	150000	24.9	97	24	490	23.7	180	36	470	4.5	310	35	240	22.8	120	85	1700	6	180	230	7.9	16.2	220	130	12
Ethyl acetate	80000	30000	<1.5	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.3	6.9	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8	4.1	2.1	<1.8	<1.8
Ethylbenzene	30000	10000	2.5	2.2	<0.87	4.5	91.3	1.2	<0.87	4	3.7	2.5	<0.87	0.96	2.8	1.6	<0.87	3.2	2.8	3.9	<0.87	<0.87	<2.6	2.6	<0.87	<0.87
Hexachlorobutadiene	10	5	<4.6	<5.3	<5.3	<5.3	<5.5	<5.3	<5.3	<5.3	<7.0	<5.3	<5.3	<5.3	<5.0	<5.3	<5.3	<5.3	<5.0	<5.3	<5.3	<5.3	<6.5	<5.3	<5.3	<5.3
Isopropyl alcohol	200000	70000	66.6	14	21	13	33.9	14	29	18	9	76	40	20	37.8	11	80	26	26.9	420	240	3.8	<3.7	790	170	4.8
m,p-Xylene	3000	1000	4.5	11	2	3.6	304	4.3	<1.7	2	5.6	5.9	<1.7	<1.7	5	6.3	<1.7	3.2	6.5	21	<1.7	<1.7	<5.2	9	<1.7	<1.7
Methyl butyl ketone	NA	NA	<1.7	<2.0	<2.0	2.1	6.7	<2.0	<2.0	<2.0	<2.6	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	2.3	<1.9	<2.0	<2.0	<2.0	<2.5	<2.0	<2.0	<2.0
Methyl isobutyl ketone	80000	30000	<1.7	<2.0	<2.0	<2.0	7.7	<2.0	<2.0	<2.0	<2.6	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	2.6	<1.9	4.3	<2.0	<2.0	<2.5	5	<2.0	<2.0
Methyl tert-butyl ether	80000	30000	<1.5	<1.8	<1.8	<1.8	12.6	<1.8	<1.8	<1.8	<2.3	<1.8	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8	<1.7	<1.8	<1.8	<1.8	2.7	<1.8	<1.8	<1.8
Methylene chloride	600	200	<7.4	<1.7	3.3	4	76.2	<1.7	6.3	<1.7	<11.2	9.3	<1.7	2.6	22.8	<1.7	<1.7	2.1	<8.1	<1.7	2.6	2.6	18.1	<1.7	2.1	2.2
Naphthalene	300	90	<5.6	<2.6	<2.6	<2.6	36.3	<2.6	<2.6	<2.6	<8.4	<2.6	<2.6	<2.6	<6.1	<2.6	<2.6	<2.6	<6.1	3.1	<2.6	<2.6	<7.9	3.3	<2.6	<2.6
n-Heptane	NA	NA	<1.7	<2.0	<2.0	<2.0	32.3	<2.0	<2.0	<2.0	<2.6	2.1	<2.0	<2.0	1.9	<2.0	<2.0	<2.0	<1.9	4.3	<2.0	<2.0	<2.5	<2.0	<2.0	<2.0
n-Hexane	60000	20000	3.3	2.8	4.2	38	63.6	<1.8	2.2	8.3	6.8	32	<1.8	4.6	43.2	2.5	37	220	2.2	2.1	<1.8	<1.8	5.9	<1.8	<1.8	2.8
o-Xylene	3000	1000	2.7	4.1	<0.87	1.8	33.7	1.3	<0.87	<0.87	4.1	<0.87	<0.87	<0.87	3.2	2.1	<0.87	1.6	3.2	6.9	<0.87	<0.87	<2.6	3.1	<0.87	<0.87
Propylene	80000	30000	<1.8	<0.86	<0.86	<0.86	4.6	<0.86	<0.86	<0.86	<2.8	<0.86	<0.86	<0.86	<2.0	<0.86	<0.86	<0.86	<2.0	<0.86	<0.86	<0.86	<2.6	<0.86	<0.86	<0.86
Styrene	30000	10000	<4.5	<2.1	<2.1	14	<5.4	<2.1	<2.1	23	<6.8	7.3	<2.1	<2.1	<4.9	<2.1	<2.1	6.8	<4.9	<2.1	<2.1	<2.1	<6.4	<2.1	<2.1	<2.1
Tetrachloroethene	300[1]	20[1]	21.2	440	18	26	17.1	1300	17	20	85.3	11	31	150	35.7	970	21	36	14.9	250	9	47	480	120	10000	39
Tetrahydrofuran	NA	NA	<1.3	<1.5	3.4	3.8	<1.5	<1.5	4.4	3.5	<1.9	5.1	6.1	6.9	<1.4	<1.5	6.9	3.7	<1.4	6	3.9	<1.5	4.2	7.6	<1.5	2.1
Toluene	100000	50000	38.5	15	94	3900	55.2	3.4	49	970	18.3	200	1.7	21	175	6.4	110	3900	6.1	13	1.8	<0.75	2.7	8.3	1.2	1.2
trans-1,2-Dichloroethene	2000	600	<1.7	<2.0	<2.0	<2.0	10.4	<2.0	6.5	<2.0	<2.6	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0	<2.4	<2.0	<2.0	<2.0
trans-1,3-Dichloropropene	600	200	<4.8	<2.3	<2.3	<2.3	<5.8	<2.3	<2.3	<2.3	<7.3	<2.3	<2.3	<2.3	<5.3	<2.3	<2.3	<2.3	<5.3	<2.3	<2.3	<2.3	<6.8	<2.3	<2.3	<2.3
Trichloroethene	80	30	<1.2	<1.1	27	<2.7	<1.4	1.6	7	<2.7	<1.7	3.2	<1.1	<2.7	<1.3	1.4	<1.1	<2.7	<1.3	1.9	<1.1	<2.7	<1.6	1.8	3.3	<2.7
Trichlorofluoromethane	20000	7000	<2.4	<2.8	<2.8	<2.8	<2.9	<2.8	<2.8	<2.8	<3.6	<2.8	<2.8	<2.8	<2.6	<2.8	<2.8	<2.8	<2.6	<2.8	<2.8	<2.8	<3.4	<2.8	<2.8	<2.8
Trichlorotrifluoroethane	800000	300000	<3.4	11	<3.8	<3.8	<4.0	3700	<3.8	<3.8	32	<3.8	<3.8	1300	<3.7	42	<3.8	6.9	4.1	95	<3.8	75	206	1600	900	6
Vinyl acetate	6000	2000	<1.5	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.3	<1.8	<1.8	<1.8	<1.6	<1.8	<1.8	<1.8	<1.6	<1.8	<1.8	<1.8	<2.1	<1.8	<1.8	<1.8
Vinyl chloride	30	10	<0.55	<0.51	<0.51	<1.3	<0.66	<0.51	<0.51	<1.3	<0.82	<0.51	<0.51	<1.3	<0.60	<0.51	<0.51	<1.3	<0.60	<0.51	<0.51	<1.3	<0.77	<0.51	<0.51	<1.3

Notes:
BOLD: exceeds laboratory method detection.
[ ] exceeds applicable MPCA 10X Commercial/Industrial ISV.
[1] Interim 10X ISV's for PCE effective July 28, 2014.

Attachment A

Pace Analytical®
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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 02, 2014

Mr. Jason Skramstad
Landmark Environmental
2042 W. 98th. St.
Minneapolis, MN 55431

RE: Project: CRC CIty Of Rochester
Pace Project No.: 10279027

Dear Mr. Skramstad:
Enclosed are the analytical results for sample(s) received by the laboratory on August 25, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carol Davy

Carol Davy
carol.davy@pacelabs.com
Project Manager

Enclosures

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Minneapolis, MN 55414
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SAMPLE SUMMARY

Project: CRC City Of Rochester
Pace Project No.: 10279027

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10279027001	MW-14	Water	08/21/14 17:21	08/25/14 10:13
10279027002	MW-15	Water	08/21/14 17:40	08/25/14 10:13
10279027003	MW-16	Water	08/21/14 18:50	08/25/14 10:13
10279027004	MW-17	Water	08/21/14 17:45	08/25/14 10:13
10279027005	MW-18	Water	08/21/14 19:30	08/25/14 10:13
10279027006	MW-19	Water	08/21/14 17:49	08/25/14 10:13
10279027007	MW-20	Water	08/21/14 18:09	08/25/14 10:13
10279027008	DPE-1	Water	08/22/14 10:37	08/25/14 10:13
10279027009	DPE-2	Water	08/22/14 10:28	08/25/14 10:13
10279027010	DPE-3	Water	08/22/14 10:20	08/25/14 10:13
10279027011	DPE-4	Water	08/22/14 10:09	08/25/14 10:13
10279027012	DPE-5	Water	08/22/14 09:47	08/25/14 10:13
10279027013	DPE-6	Water	08/22/14 09:38	08/25/14 10:13
10279027014	DPE-7	Water	08/22/14 09:25	08/25/14 10:13
10279027015	DPE-8	Water	08/22/14 10:00	08/25/14 10:13

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: MW-14 **Lab ID: 10279027001** Collected: 08/21/14 17:21 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		08/30/14 00:32	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/14 00:32	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/14 00:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/14 00:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/14 00:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/14 00:32	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/14 00:32	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/14 00:32	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/14 00:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/14 00:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/14 00:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/14 00:32	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/14 00:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/14 00:32	108-90-7	
Chloroethane	ND	ug/L	4.0	1		08/30/14 00:32	75-00-3	
Chloroform	**1.5**	ug/L	1.0	1		08/30/14 00:32	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/14 00:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 00:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 00:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/14 00:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/14 00:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/14 00:32	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/14 00:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 00:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 00:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 00:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/14 00:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/14 00:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/14 00:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/14 00:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 00:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 00:32	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/14 00:32	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 00:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/14 00:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 00:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/14 00:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 00:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 00:32	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/14 00:32	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/14 00:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/14 00:32	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/14 00:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/14 00:32	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/14 00:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/14 00:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/14 00:32	1634-04-4	

REPORT OF LABORATORY ANALYSIS

1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: CRC CIty Of Rochester
Pace Project No.: 10279027

Sample: MW-15 **Lab ID: 10279027002** Collected: 08/21/14 17:40 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		08/30/14 00:46	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/14 00:46	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/14 00:46	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/14 00:46	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/14 00:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/14 00:46	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/14 00:46	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/14 00:46	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/14 00:46	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/14 00:46	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/14 00:46	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/14 00:46	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/14 00:46	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/14 00:46	108-90-7	
Chloroethane	ND	ug/L	4.0	1		08/30/14 00:46	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/30/14 00:46	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/14 00:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 00:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 00:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/14 00:46	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/14 00:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/14 00:46	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/14 00:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 00:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 00:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 00:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/14 00:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/14 00:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/14 00:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/14 00:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 00:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 00:46	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/14 00:46	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 00:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/14 00:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 00:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/14 00:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 00:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 00:46	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/14 00:46	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/14 00:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/14 00:46	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/14 00:46	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/14 00:46	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/14 00:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/14 00:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/14 00:46	1634-04-4	

REPORT OF LABORATORY ANALYSIS

1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: MW-16 **Lab ID: 10279027003** Collected: 08/21/14 18:50 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	5		08/30/14 03:40	67-64-1	
Allyl chloride	ND	ug/L	20.0	5		08/30/14 03:40	107-05-1	
Benzene	ND	ug/L	5.0	5		08/30/14 03:40	71-43-2	
Bromobenzene	ND	ug/L	5.0	5		08/30/14 03:40	108-86-1	
Bromochloromethane	ND	ug/L	5.0	5		08/30/14 03:40	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	5		08/30/14 03:40	75-27-4	
Bromoform	ND	ug/L	20.0	5		08/30/14 03:40	75-25-2	
Bromomethane	ND	ug/L	20.0	5		08/30/14 03:40	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	25.0	5		08/30/14 03:40	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	5		08/30/14 03:40	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	5		08/30/14 03:40	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	5		08/30/14 03:40	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	5		08/30/14 03:40	56-23-5	
Chlorobenzene	ND	ug/L	5.0	5		08/30/14 03:40	108-90-7	
Chloroethane	ND	ug/L	20.0	5		08/30/14 03:40	75-00-3	
Chloroform	ND	ug/L	5.0	5		08/30/14 03:40	67-66-3	
Chloromethane	ND	ug/L	20.0	5		08/30/14 03:40	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	5		08/30/14 03:40	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	5		08/30/14 03:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	5		08/30/14 03:40	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	5		08/30/14 03:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	5		08/30/14 03:40	106-93-4	
Dibromomethane	ND	ug/L	20.0	5		08/30/14 03:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	5		08/30/14 03:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	5		08/30/14 03:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	5		08/30/14 03:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	5		08/30/14 03:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	5		08/30/14 03:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	5		08/30/14 03:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	5		08/30/14 03:40	75-35-4	
cis-1,2-Dichloroethene	**11.2**	ug/L	5.0	5		08/30/14 03:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	5		08/30/14 03:40	156-60-5	
Dichlorofluoromethane	ND	ug/L	5.0	5		08/30/14 03:40	75-43-4	
1,2-Dichloropropane	ND	ug/L	20.0	5		08/30/14 03:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	5		08/30/14 03:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	20.0	5		08/30/14 03:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	5		08/30/14 03:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	20.0	5		08/30/14 03:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	20.0	5		08/30/14 03:40	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	20.0	5		08/30/14 03:40	60-29-7	
Ethylbenzene	ND	ug/L	5.0	5		08/30/14 03:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	5		08/30/14 03:40	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	5		08/30/14 03:40	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	5		08/30/14 03:40	99-87-6	
Methylene Chloride	ND	ug/L	20.0	5		08/30/14 03:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	5		08/30/14 03:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	5.0	5		08/30/14 03:40	1634-04-4	

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: MW-17 **Lab ID: 10279027004** Collected: 08/21/14 17:45 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		08/30/14 01:15	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/14 01:15	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/14 01:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/14 01:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/14 01:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/14 01:15	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/14 01:15	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/14 01:15	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/14 01:15	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/14 01:15	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/14 01:15	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/14 01:15	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/14 01:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/14 01:15	108-90-7	
Chloroethane	ND	ug/L	4.0	1		08/30/14 01:15	75-00-3	
Chloroform	**1.3**	ug/L	1.0	1		08/30/14 01:15	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/14 01:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 01:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 01:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/14 01:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/14 01:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/14 01:15	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/14 01:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 01:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 01:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 01:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/14 01:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/14 01:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/14 01:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/14 01:15	75-35-4	
cis-1,2-Dichloroethene	**3.7**	ug/L	1.0	1		08/30/14 01:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 01:15	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/14 01:15	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 01:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/14 01:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 01:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/14 01:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 01:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 01:15	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/14 01:15	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/14 01:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/14 01:15	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/14 01:15	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/14 01:15	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/14 01:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/14 01:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/14 01:15	1634-04-4	

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: MW-18 **Lab ID: 10279027005** Collected: 08/21/14 19:30 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		08/30/14 17:27	67-64-1	L3
Allyl chloride	ND	ug/L	4.0	1		08/30/14 17:27	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/14 17:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/14 17:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/14 17:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/14 17:27	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/14 17:27	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/14 17:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/14 17:27	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/14 17:27	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/14 17:27	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/14 17:27	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/14 17:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/14 17:27	108-90-7	
Chloroethane	ND	ug/L	4.0	1		08/30/14 17:27	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/30/14 17:27	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/14 17:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 17:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 17:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/14 17:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/14 17:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/14 17:27	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/14 17:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 17:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 17:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 17:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/14 17:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/14 17:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/14 17:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/14 17:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 17:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 17:27	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/14 17:27	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 17:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/14 17:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 17:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/14 17:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 17:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 17:27	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/14 17:27	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/14 17:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/14 17:27	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/14 17:27	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/14 17:27	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/14 17:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/14 17:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/14 17:27	1634-04-4	

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: MW-19 **Lab ID: 10279027006** Collected: 08/21/14 17:49 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		08/30/14 01:44	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/14 01:44	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/14 01:44	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/14 01:44	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/14 01:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/14 01:44	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/14 01:44	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/14 01:44	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/14 01:44	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/14 01:44	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/14 01:44	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/14 01:44	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/14 01:44	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/14 01:44	108-90-7	
Chloroethane	ND	ug/L	4.0	1		08/30/14 01:44	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/30/14 01:44	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/14 01:44	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 01:44	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 01:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/14 01:44	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/14 01:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/14 01:44	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/14 01:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 01:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 01:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 01:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/14 01:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/14 01:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/14 01:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/14 01:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 01:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 01:44	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/14 01:44	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 01:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/14 01:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 01:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/14 01:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 01:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 01:44	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/14 01:44	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/14 01:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/14 01:44	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/14 01:44	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/14 01:44	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/14 01:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/14 01:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/14 01:44	1634-04-4	

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ANALYTICAL RESULTS

Project: CRC CIty Of Rochester
Pace Project No.: 10279027

Sample: MW-20 **Lab ID: 10279027007** Collected: 08/21/14 18:09 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		08/30/14 01:59	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/14 01:59	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/14 01:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/14 01:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/14 01:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/14 01:59	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/14 01:59	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/14 01:59	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/14 01:59	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/14 01:59	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/14 01:59	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/14 01:59	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/14 01:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/14 01:59	108-90-7	
Chloroethane	ND	ug/L	4.0	1		08/30/14 01:59	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/30/14 01:59	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/14 01:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 01:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 01:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/14 01:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/14 01:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/14 01:59	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/14 01:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 01:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 01:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 01:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/14 01:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/14 01:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/14 01:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/14 01:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 01:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 01:59	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/14 01:59	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 01:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/14 01:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 01:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/14 01:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 01:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 01:59	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/14 01:59	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/14 01:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/14 01:59	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/14 01:59	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/14 01:59	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/14 01:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/14 01:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/14 01:59	1634-04-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: DPE-1 **Lab ID: 10279027008** Collected: 08/22/14 10:37 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	200	10		08/30/14 03:54	67-64-1	
Allyl chloride	ND	ug/L	40.0	10		08/30/14 03:54	107-05-1	
Benzene	ND	ug/L	10.0	10		08/30/14 03:54	71-43-2	
Bromobenzene	ND	ug/L	10.0	10		08/30/14 03:54	108-86-1	
Bromochloromethane	ND	ug/L	10.0	10		08/30/14 03:54	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	10		08/30/14 03:54	75-27-4	
Bromoform	ND	ug/L	40.0	10		08/30/14 03:54	75-25-2	
Bromomethane	ND	ug/L	40.0	10		08/30/14 03:54	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	50.0	10		08/30/14 03:54	78-93-3	
n-Butylbenzene	ND	ug/L	10.0	10		08/30/14 03:54	104-51-8	
sec-Butylbenzene	ND	ug/L	10.0	10		08/30/14 03:54	135-98-8	
tert-Butylbenzene	ND	ug/L	10.0	10		08/30/14 03:54	98-06-6	
Carbon tetrachloride	ND	ug/L	10.0	10		08/30/14 03:54	56-23-5	
Chlorobenzene	ND	ug/L	10.0	10		08/30/14 03:54	108-90-7	
Chloroethane	ND	ug/L	40.0	10		08/30/14 03:54	75-00-3	
Chloroform	ND	ug/L	10.0	10		08/30/14 03:54	67-66-3	
Chloromethane	ND	ug/L	40.0	10		08/30/14 03:54	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	10		08/30/14 03:54	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	10		08/30/14 03:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	40.0	10		08/30/14 03:54	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	10		08/30/14 03:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	10.0	10		08/30/14 03:54	106-93-4	
Dibromomethane	ND	ug/L	40.0	10		08/30/14 03:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	10		08/30/14 03:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	10		08/30/14 03:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	10		08/30/14 03:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	10		08/30/14 03:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	10		08/30/14 03:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	10		08/30/14 03:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	10		08/30/14 03:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	10.0	10		08/30/14 03:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	10		08/30/14 03:54	156-60-5	
Dichlorofluoromethane	ND	ug/L	10.0	10		08/30/14 03:54	75-43-4	
1,2-Dichloropropane	ND	ug/L	40.0	10		08/30/14 03:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	10		08/30/14 03:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	40.0	10		08/30/14 03:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	10		08/30/14 03:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	40.0	10		08/30/14 03:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	40.0	10		08/30/14 03:54	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	40.0	10		08/30/14 03:54	60-29-7	
Ethylbenzene	ND	ug/L	10.0	10		08/30/14 03:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	10		08/30/14 03:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	10.0	10		08/30/14 03:54	98-82-8	
p-Isopropyltoluene	ND	ug/L	10.0	10		08/30/14 03:54	99-87-6	
Methylene Chloride	ND	ug/L	40.0	10		08/30/14 03:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	10		08/30/14 03:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	10		08/30/14 03:54	1634-04-4	

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: DPE-2 **Lab ID: 10279027009** Collected: 08/22/14 10:28 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	2000	100		09/02/14 12:43	67-64-1	
Allyl chloride	ND	ug/L	400	100		09/02/14 12:43	107-05-1	
Benzene	ND	ug/L	100	100		09/02/14 12:43	71-43-2	
Bromobenzene	ND	ug/L	100	100		09/02/14 12:43	108-86-1	
Bromochloromethane	ND	ug/L	100	100		09/02/14 12:43	74-97-5	
Bromodichloromethane	ND	ug/L	100	100		09/02/14 12:43	75-27-4	
Bromoform	ND	ug/L	400	100		09/02/14 12:43	75-25-2	
Bromomethane	ND	ug/L	400	100		09/02/14 12:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	500	100		09/02/14 12:43	78-93-3	
n-Butylbenzene	ND	ug/L	100	100		09/02/14 12:43	104-51-8	
sec-Butylbenzene	ND	ug/L	100	100		09/02/14 12:43	135-98-8	
tert-Butylbenzene	ND	ug/L	100	100		09/02/14 12:43	98-06-6	
Carbon tetrachloride	ND	ug/L	100	100		09/02/14 12:43	56-23-5	
Chlorobenzene	ND	ug/L	100	100		09/02/14 12:43	108-90-7	
Chloroethane	ND	ug/L	400	100		09/02/14 12:43	75-00-3	
Chloroform	ND	ug/L	100	100		09/02/14 12:43	67-66-3	
Chloromethane	ND	ug/L	400	100		09/02/14 12:43	74-87-3	
2-Chlorotoluene	ND	ug/L	100	100		09/02/14 12:43	95-49-8	
4-Chlorotoluene	ND	ug/L	100	100		09/02/14 12:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	400	100		09/02/14 12:43	96-12-8	
Dibromochloromethane	ND	ug/L	100	100		09/02/14 12:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	100		09/02/14 12:43	106-93-4	
Dibromomethane	ND	ug/L	400	100		09/02/14 12:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	100	100		09/02/14 12:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	100		09/02/14 12:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	100		09/02/14 12:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	100		09/02/14 12:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	100		09/02/14 12:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	100		09/02/14 12:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	100		09/02/14 12:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	100	100		09/02/14 12:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	100	100		09/02/14 12:43	156-60-5	
Dichlorofluoromethane	ND	ug/L	100	100		09/02/14 12:43	75-43-4	
1,2-Dichloropropane	ND	ug/L	400	100		09/02/14 12:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	100	100		09/02/14 12:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	400	100		09/02/14 12:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	100	100		09/02/14 12:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	400	100		09/02/14 12:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	400	100		09/02/14 12:43	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	400	100		09/02/14 12:43	60-29-7	
Ethylbenzene	ND	ug/L	100	100		09/02/14 12:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	100	100		09/02/14 12:43	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	100	100		09/02/14 12:43	98-82-8	
p-Isopropyltoluene	ND	ug/L	100	100		09/02/14 12:43	99-87-6	
Methylene Chloride	ND	ug/L	400	100		09/02/14 12:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	500	100		09/02/14 12:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	100	100		09/02/14 12:43	1634-04-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CRC CIty Of Rochester
Pace Project No.: 10279027

Sample: DPE-3 **Lab ID: 10279027010** Collected: 08/22/14 10:20 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	2000	100		08/30/14 04:53	67-64-1	
Allyl chloride	ND	ug/L	400	100		08/30/14 04:53	107-05-1	
Benzene	ND	ug/L	100	100		08/30/14 04:53	71-43-2	
Bromobenzene	ND	ug/L	100	100		08/30/14 04:53	108-86-1	
Bromochloromethane	ND	ug/L	100	100		08/30/14 04:53	74-97-5	
Bromodichloromethane	ND	ug/L	100	100		08/30/14 04:53	75-27-4	
Bromoform	ND	ug/L	400	100		08/30/14 04:53	75-25-2	
Bromomethane	ND	ug/L	400	100		08/30/14 04:53	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	500	100		08/30/14 04:53	78-93-3	
n-Butylbenzene	ND	ug/L	100	100		08/30/14 04:53	104-51-8	
sec-Butylbenzene	ND	ug/L	100	100		08/30/14 04:53	135-98-8	
tert-Butylbenzene	ND	ug/L	100	100		08/30/14 04:53	98-06-6	
Carbon tetrachloride	ND	ug/L	100	100		08/30/14 04:53	56-23-5	
Chlorobenzene	ND	ug/L	100	100		08/30/14 04:53	108-90-7	
Chloroethane	ND	ug/L	400	100		08/30/14 04:53	75-00-3	
Chloroform	ND	ug/L	100	100		08/30/14 04:53	67-66-3	
Chloromethane	ND	ug/L	400	100		08/30/14 04:53	74-87-3	
2-Chlorotoluene	ND	ug/L	100	100		08/30/14 04:53	95-49-8	
4-Chlorotoluene	ND	ug/L	100	100		08/30/14 04:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	400	100		08/30/14 04:53	96-12-8	
Dibromochloromethane	ND	ug/L	100	100		08/30/14 04:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	100		08/30/14 04:53	106-93-4	
Dibromomethane	ND	ug/L	400	100		08/30/14 04:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	100	100		08/30/14 04:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	100		08/30/14 04:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	100		08/30/14 04:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	100		08/30/14 04:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	100		08/30/14 04:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	100		08/30/14 04:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	100		08/30/14 04:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	100	100		08/30/14 04:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	100	100		08/30/14 04:53	156-60-5	
Dichlorofluoromethane	ND	ug/L	100	100		08/30/14 04:53	75-43-4	
1,2-Dichloropropane	ND	ug/L	400	100		08/30/14 04:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	100	100		08/30/14 04:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	400	100		08/30/14 04:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	100	100		08/30/14 04:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	400	100		08/30/14 04:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	400	100		08/30/14 04:53	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	400	100		08/30/14 04:53	60-29-7	
Ethylbenzene	ND	ug/L	100	100		08/30/14 04:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	100	100		08/30/14 04:53	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	100	100		08/30/14 04:53	98-82-8	
p-Isopropyltoluene	ND	ug/L	100	100		08/30/14 04:53	99-87-6	
Methylene Chloride	ND	ug/L	400	100		08/30/14 04:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	500	100		08/30/14 04:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	100	100		08/30/14 04:53	1634-04-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: DPE-4 **Lab ID: 10279027011** Collected: 08/22/14 10:09 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	1000	50		08/30/14 04:24	67-64-1	
Allyl chloride	ND	ug/L	200	50		08/30/14 04:24	107-05-1	
Benzene	ND	ug/L	50.0	50		08/30/14 04:24	71-43-2	
Bromobenzene	ND	ug/L	50.0	50		08/30/14 04:24	108-86-1	
Bromochloromethane	ND	ug/L	50.0	50		08/30/14 04:24	74-97-5	
Bromodichloromethane	ND	ug/L	50.0	50		08/30/14 04:24	75-27-4	
Bromoform	ND	ug/L	200	50		08/30/14 04:24	75-25-2	
Bromomethane	ND	ug/L	200	50		08/30/14 04:24	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	250	50		08/30/14 04:24	78-93-3	
n-Butylbenzene	ND	ug/L	50.0	50		08/30/14 04:24	104-51-8	
sec-Butylbenzene	ND	ug/L	50.0	50		08/30/14 04:24	135-98-8	
tert-Butylbenzene	ND	ug/L	50.0	50		08/30/14 04:24	98-06-6	
Carbon tetrachloride	ND	ug/L	50.0	50		08/30/14 04:24	56-23-5	
Chlorobenzene	ND	ug/L	50.0	50		08/30/14 04:24	108-90-7	
Chloroethane	ND	ug/L	200	50		08/30/14 04:24	75-00-3	
Chloroform	ND	ug/L	50.0	50		08/30/14 04:24	67-66-3	
Chloromethane	ND	ug/L	200	50		08/30/14 04:24	74-87-3	
2-Chlorotoluene	ND	ug/L	50.0	50		08/30/14 04:24	95-49-8	
4-Chlorotoluene	ND	ug/L	50.0	50		08/30/14 04:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	50		08/30/14 04:24	96-12-8	
Dibromochloromethane	ND	ug/L	50.0	50		08/30/14 04:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	50		08/30/14 04:24	106-93-4	
Dibromomethane	ND	ug/L	200	50		08/30/14 04:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	50.0	50		08/30/14 04:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	50.0	50		08/30/14 04:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	50.0	50		08/30/14 04:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	50.0	50		08/30/14 04:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	50.0	50		08/30/14 04:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	50.0	50		08/30/14 04:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	50.0	50		08/30/14 04:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	50.0	50		08/30/14 04:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	50.0	50		08/30/14 04:24	156-60-5	
Dichlorofluoromethane	ND	ug/L	50.0	50		08/30/14 04:24	75-43-4	
1,2-Dichloropropane	ND	ug/L	200	50		08/30/14 04:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	50.0	50		08/30/14 04:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	50		08/30/14 04:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	50.0	50		08/30/14 04:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	50		08/30/14 04:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	50		08/30/14 04:24	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	200	50		08/30/14 04:24	60-29-7	
Ethylbenzene	ND	ug/L	50.0	50		08/30/14 04:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	50		08/30/14 04:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	50.0	50		08/30/14 04:24	98-82-8	
p-Isopropyltoluene	ND	ug/L	50.0	50		08/30/14 04:24	99-87-6	
Methylene Chloride	ND	ug/L	200	50		08/30/14 04:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	50		08/30/14 04:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	50.0	50		08/30/14 04:24	1634-04-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: DPE-5 **Lab ID: 10279027012** Collected: 08/22/14 09:47 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	40.0	2		08/30/14 03:25	67-64-1	
Allyl chloride	ND	ug/L	8.0	2		08/30/14 03:25	107-05-1	
Benzene	ND	ug/L	2.0	2		08/30/14 03:25	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		08/30/14 03:25	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		08/30/14 03:25	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		08/30/14 03:25	75-27-4	
Bromoform	ND	ug/L	8.0	2		08/30/14 03:25	75-25-2	
Bromomethane	ND	ug/L	8.0	2		08/30/14 03:25	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	10.0	2		08/30/14 03:25	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	2		08/30/14 03:25	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	2		08/30/14 03:25	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		08/30/14 03:25	98-06-6	
Carbon tetrachloride	ND	ug/L	2.0	2		08/30/14 03:25	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		08/30/14 03:25	108-90-7	
Chloroethane	ND	ug/L	8.0	2		08/30/14 03:25	75-00-3	
Chloroform	**2.9**	ug/L	2.0	2		08/30/14 03:25	67-66-3	
Chloromethane	**16.4**	ug/L	8.0	2		08/30/14 03:25	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		08/30/14 03:25	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		08/30/14 03:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	2		08/30/14 03:25	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		08/30/14 03:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		08/30/14 03:25	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		08/30/14 03:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		08/30/14 03:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		08/30/14 03:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		08/30/14 03:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		08/30/14 03:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		08/30/14 03:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		08/30/14 03:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.0	2		08/30/14 03:25	75-35-4	
cis-1,2-Dichloroethene	**55.4**	ug/L	2.0	2		08/30/14 03:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		08/30/14 03:25	156-60-5	
Dichlorofluoromethane	ND	ug/L	2.0	2		08/30/14 03:25	75-43-4	
1,2-Dichloropropane	ND	ug/L	8.0	2		08/30/14 03:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		08/30/14 03:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		08/30/14 03:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		08/30/14 03:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		08/30/14 03:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		08/30/14 03:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	8.0	2		08/30/14 03:25	60-29-7	
Ethylbenzene	ND	ug/L	2.0	2		08/30/14 03:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		08/30/14 03:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	2.0	2		08/30/14 03:25	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		08/30/14 03:25	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		08/30/14 03:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		08/30/14 03:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		08/30/14 03:25	1634-04-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: DPE-6 **Lab ID: 10279027013** Collected: 08/22/14 09:38 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		08/30/14 02:13	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/14 02:13	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/14 02:13	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/14 02:13	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/14 02:13	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/14 02:13	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/14 02:13	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/14 02:13	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/14 02:13	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/14 02:13	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/14 02:13	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/14 02:13	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/14 02:13	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/14 02:13	108-90-7	
Chloroethane	ND	ug/L	4.0	1		08/30/14 02:13	75-00-3	
Chloroform	**1.1**	ug/L	1.0	1		08/30/14 02:13	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/14 02:13	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 02:13	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 02:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/14 02:13	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/14 02:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/14 02:13	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/14 02:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 02:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 02:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 02:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/14 02:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/14 02:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/14 02:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/14 02:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 02:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 02:13	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/14 02:13	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 02:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/14 02:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 02:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/14 02:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 02:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 02:13	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/14 02:13	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/14 02:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/14 02:13	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/14 02:13	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/14 02:13	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/14 02:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/14 02:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/14 02:13	1634-04-4	

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: DPE-7 **Lab ID: 10279027014** Collected: 08/22/14 09:25 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		08/30/14 02:27	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/14 02:27	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/14 02:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/14 02:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/14 02:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/14 02:27	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/14 02:27	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/14 02:27	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/14 02:27	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/14 02:27	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/14 02:27	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/14 02:27	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/14 02:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/14 02:27	108-90-7	
Chloroethane	ND	ug/L	4.0	1		08/30/14 02:27	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/30/14 02:27	67-66-3	
Chloromethane	**8.1**	ug/L	4.0	1		08/30/14 02:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 02:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 02:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/14 02:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/14 02:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/14 02:27	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/14 02:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 02:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 02:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 02:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/14 02:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/14 02:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/14 02:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/14 02:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 02:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 02:27	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/14 02:27	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 02:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/14 02:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 02:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/14 02:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 02:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 02:27	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/14 02:27	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/14 02:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/14 02:27	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/14 02:27	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/14 02:27	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/14 02:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/14 02:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/14 02:27	1634-04-4	

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ANALYTICAL RESULTS

Project: CRC City Of Rochester
Pace Project No.: 10279027

Sample: DPE-8 **Lab ID: 10279027015** Collected: 08/22/14 10:00 Received: 08/25/14 10:13 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		08/30/14 02:42	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/14 02:42	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/14 02:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/14 02:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/14 02:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/14 02:42	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/14 02:42	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/14 02:42	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/14 02:42	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/14 02:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/14 02:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/14 02:42	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/14 02:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/14 02:42	108-90-7	
Chloroethane	ND	ug/L	4.0	1		08/30/14 02:42	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/30/14 02:42	67-66-3	
Chloromethane	15.4	ug/L	4.0	1		08/30/14 02:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 02:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/14 02:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/14 02:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/14 02:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/14 02:42	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/14 02:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 02:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 02:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/14 02:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/14 02:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/14 02:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/14 02:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/14 02:42	75-35-4	
cis-1,2-Dichloroethene	1.7	ug/L	1.0	1		08/30/14 02:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/14 02:42	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/14 02:42	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 02:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/14 02:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/14 02:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/14 02:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 02:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/14 02:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/14 02:42	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/14 02:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/14 02:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/14 02:42	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/14 02:42	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/14 02:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/14 02:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/14 02:42	1634-04-4	

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June 02, 2014

Mr. Jason Skramstad
Landmark Environmental
2042 W. 98th. St.
Minneapolis, MN 55431

RE: Project: City of Rochester
Pace Project No.: 10268039

Dear Mr. Skramstad:
Enclosed are the analytical results for sample(s) received by the laboratory on May 21, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carol Davy
carol.davy@pacelabs.com
Project Manager

Enclosures

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SAMPLE SUMMARY

Project: City of Rochester
Pace Project No.: 10268039

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10268039001	DPE 1	Water	05/20/14 10:00	05/21/14 10:14
10268039002	DPE 2	Water	05/20/14 10:30	05/21/14 10:14
10268039003	DPE 3	Water	05/20/14 11:00	05/21/14 10:14
10268039004	DPE 4	Water	05/20/14 11:30	05/21/14 10:14
10268039005	DPE 5	Water	05/20/14 12:00	05/21/14 10:14
10268039006	DPE 6	Water	05/20/14 12:30	05/21/14 10:14
10268039007	DPE 7	Water	05/20/14 13:00	05/21/14 10:14
10268039008	DPE 8	Water	05/20/14 13:30	05/21/14 10:14
10268039009	MW14	Water	05/20/14 14:00	05/21/14 10:14
10268039010	MW15	Water	05/20/14 14:30	05/21/14 10:14
10268039011	MW16	Water	05/20/14 15:00	05/21/14 10:14
10268039012	MW17	Water	05/20/14 15:30	05/21/14 10:14
10268039013	MW18	Water	05/20/14 16:00	05/21/14 10:14
10268039014	MW19	Water	05/20/14 16:30	05/21/14 10:14
10268039015	MW20	Water	05/20/14 17:00	05/21/14 10:14

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: DPE 1 **Lab ID: 10268039001** Collected: 05/20/14 10:00 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 00:48	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 00:48	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 00:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 00:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 00:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 00:48	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 00:48	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 00:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 00:48	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 00:48	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 00:48	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 00:48	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 00:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 00:48	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 00:48	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 00:48	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 00:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 00:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 00:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 00:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 00:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 00:48	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 00:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 00:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 00:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 00:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 00:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 00:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 00:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 00:48	75-35-4	
cis-1,2-Dichloroethene	**5.8**	ug/L	1.0	1		05/30/14 00:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 00:48	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 00:48	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 00:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 00:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 00:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 00:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 00:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 00:48	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 00:48	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 00:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 00:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 00:48	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 00:48	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 00:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 00:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 00:48	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: DPE 2 **Lab ID: 10268039002** Collected: 05/20/14 10:30 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 01:11	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 01:11	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 01:11	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 01:11	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 01:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 01:11	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 01:11	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 01:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 01:11	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 01:11	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 01:11	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 01:11	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 01:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 01:11	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 01:11	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 01:11	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 01:11	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 01:11	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 01:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 01:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 01:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 01:11	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 01:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 01:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 01:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 01:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 01:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 01:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 01:11	107-06-2	
1,1-Dichloroethene	**1.4**	ug/L	1.0	1		05/30/14 01:11	75-35-4	
cis-1,2-Dichloroethene	**11.0**	ug/L	1.0	1		05/30/14 01:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 01:11	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 01:11	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 01:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 01:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 01:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 01:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 01:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 01:11	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 01:11	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 01:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 01:11	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 01:11	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 01:11	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 01:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 01:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 01:11	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: DPE 3 **Lab ID: 10268039003** Collected: 05/20/14 11:00 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 02:45	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 02:45	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 02:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 02:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 02:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 02:45	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 02:45	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 02:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 02:45	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 02:45	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 02:45	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 02:45	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 02:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 02:45	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 02:45	75-00-3	
Chloroform	**15.7**	ug/L	1.0	1		05/30/14 02:45	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 02:45	74-87-3	
2-Chlorotoluene	**2.3**	ug/L	1.0	1		05/30/14 02:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 02:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 02:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 02:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 02:45	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 02:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 02:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 02:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 02:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 02:45	75-71-8	
1,1-Dichloroethane	**1.0**	ug/L	1.0	1		05/30/14 02:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 02:45	107-06-2	
1,1-Dichloroethene	**13.5**	ug/L	1.0	1		05/30/14 02:45	75-35-4	
cis-1,2-Dichloroethene	**124**	ug/L	1.0	1		05/30/14 02:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 02:45	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 02:45	75-43-4	
1,2-Dichloropropane	**11.3**	ug/L	4.0	1		05/30/14 02:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 02:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 02:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 02:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 02:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 02:45	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 02:45	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 02:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 02:45	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 02:45	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 02:45	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 02:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 02:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 02:45	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: DPE 4 **Lab ID: 10268039004** Collected: 05/20/14 11:30 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	1000	50		05/30/14 19:23	67-64-1	
Allyl chloride	ND	ug/L	200	50		05/30/14 19:23	107-05-1	
Benzene	ND	ug/L	50.0	50		05/30/14 19:23	71-43-2	
Bromobenzene	ND	ug/L	50.0	50		05/30/14 19:23	108-86-1	
Bromochloromethane	ND	ug/L	50.0	50		05/30/14 19:23	74-97-5	
Bromodichloromethane	ND	ug/L	50.0	50		05/30/14 19:23	75-27-4	
Bromoform	ND	ug/L	200	50		05/30/14 19:23	75-25-2	
Bromomethane	ND	ug/L	200	50		05/30/14 19:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	250	50		05/30/14 19:23	78-93-3	
n-Butylbenzene	ND	ug/L	50.0	50		05/30/14 19:23	104-51-8	
sec-Butylbenzene	ND	ug/L	50.0	50		05/30/14 19:23	135-98-8	
tert-Butylbenzene	ND	ug/L	50.0	50		05/30/14 19:23	98-06-6	
Carbon tetrachloride	ND	ug/L	50.0	50		05/30/14 19:23	56-23-5	
Chlorobenzene	ND	ug/L	50.0	50		05/30/14 19:23	108-90-7	
Chloroethane	ND	ug/L	50.0	50		05/30/14 19:23	75-00-3	
Chloroform	ND	ug/L	50.0	50		05/30/14 19:23	67-66-3	
Chloromethane	ND	ug/L	200	50		05/30/14 19:23	74-87-3	
2-Chlorotoluene	ND	ug/L	50.0	50		05/30/14 19:23	95-49-8	
4-Chlorotoluene	ND	ug/L	50.0	50		05/30/14 19:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	50		05/30/14 19:23	96-12-8	
Dibromochloromethane	ND	ug/L	50.0	50		05/30/14 19:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	50		05/30/14 19:23	106-93-4	
Dibromomethane	ND	ug/L	200	50		05/30/14 19:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	50.0	50		05/30/14 19:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	50.0	50		05/30/14 19:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	50.0	50		05/30/14 19:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	50.0	50		05/30/14 19:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	50.0	50		05/30/14 19:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	50.0	50		05/30/14 19:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	50.0	50		05/30/14 19:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	50.0	50		05/30/14 19:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	50.0	50		05/30/14 19:23	156-60-5	
Dichlorofluoromethane	ND	ug/L	50.0	50		05/30/14 19:23	75-43-4	
1,2-Dichloropropane	ND	ug/L	200	50		05/30/14 19:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	50.0	50		05/30/14 19:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	50		05/30/14 19:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	50.0	50		05/30/14 19:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	50		05/30/14 19:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	50		05/30/14 19:23	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	200	50		05/30/14 19:23	60-29-7	
Ethylbenzene	ND	ug/L	50.0	50		05/30/14 19:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	50		05/30/14 19:23	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	50.0	50		05/30/14 19:23	98-82-8	
p-Isopropyltoluene	ND	ug/L	50.0	50		05/30/14 19:23	99-87-6	
Methylene Chloride	ND	ug/L	200	50		05/30/14 19:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	50		05/30/14 19:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	50.0	50		05/30/14 19:23	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: DPE 5 **Lab ID: 10268039005** Collected: 05/20/14 12:00 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 13:50	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 13:50	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 13:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 13:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 13:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 13:50	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 13:50	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 13:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 13:50	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 13:50	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 13:50	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 13:50	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 13:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 13:50	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 13:50	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 13:50	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 13:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 13:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 13:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 13:50	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 13:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 13:50	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 13:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 13:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 13:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 13:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 13:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 13:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 13:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 13:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 13:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 13:50	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 13:50	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 13:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 13:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 13:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 13:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 13:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 13:50	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 13:50	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 13:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 13:50	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 13:50	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 13:50	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 13:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 13:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 13:50	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: DPE 6 **Lab ID: 10268039006** Collected: 05/20/14 12:30 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 14:14	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 14:14	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 14:14	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 14:14	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 14:14	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 14:14	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 14:14	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 14:14	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 14:14	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 14:14	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 14:14	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 14:14	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 14:14	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 14:14	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 14:14	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 14:14	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 14:14	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 14:14	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 14:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 14:14	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 14:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 14:14	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 14:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 14:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 14:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 14:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 14:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 14:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 14:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 14:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 14:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 14:14	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 14:14	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 14:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 14:14	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 14:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 14:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 14:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 14:14	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 14:14	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 14:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 14:14	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 14:14	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 14:14	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 14:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 14:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 14:14	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: DPE 7 **Lab ID: 10268039007** Collected: 05/20/14 13:00 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 14:37	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 14:37	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 14:37	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 14:37	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 14:37	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 14:37	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 14:37	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 14:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 14:37	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 14:37	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 14:37	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 14:37	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 14:37	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 14:37	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 14:37	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 14:37	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 14:37	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 14:37	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 14:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 14:37	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 14:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 14:37	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 14:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 14:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 14:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 14:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 14:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 14:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 14:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 14:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 14:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 14:37	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 14:37	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 14:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 14:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 14:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 14:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 14:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 14:37	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 14:37	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 14:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 14:37	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 14:37	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 14:37	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 14:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 14:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 14:37	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: DPE 8 **Lab ID: 10268039008** Collected: 05/20/14 13:30 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 04:42	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 04:42	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 04:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 04:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 04:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 04:42	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 04:42	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 04:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 04:42	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 04:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 04:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 04:42	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 04:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 04:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 04:42	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 04:42	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 04:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 04:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 04:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 04:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 04:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 04:42	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 04:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 04:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 04:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 04:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 04:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 04:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 04:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 04:42	75-35-4	
cis-1,2-Dichloroethene	1.7	ug/L	1.0	1		05/30/14 04:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 04:42	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 04:42	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 04:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 04:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 04:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 04:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 04:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 04:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 04:42	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 04:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 04:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 04:42	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 04:42	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 04:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 04:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 04:42	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: MW14 **Lab ID: 10268039009** Collected: 05/20/14 14:00 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 15:01	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 15:01	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 15:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 15:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 15:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 15:01	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 15:01	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 15:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 15:01	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 15:01	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 15:01	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 15:01	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 15:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 15:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 15:01	75-00-3	
Chloroform	**1.9**	ug/L	1.0	1		05/30/14 15:01	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 15:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 15:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 15:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 15:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 15:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 15:01	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 15:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 15:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 15:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 15:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 15:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 15:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 15:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 15:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 15:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 15:01	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 15:01	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 15:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 15:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 15:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 15:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 15:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 15:01	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 15:01	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 15:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 15:01	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 15:01	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 15:01	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 15:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 15:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 15:01	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: MW15 **Lab ID: 10268039010** Collected: 05/20/14 14:30 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 15:24	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 15:24	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 15:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 15:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 15:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 15:24	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 15:24	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 15:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 15:24	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 15:24	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 15:24	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 15:24	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 15:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 15:24	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 15:24	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 15:24	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 15:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 15:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 15:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 15:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 15:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 15:24	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 15:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 15:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 15:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 15:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 15:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 15:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 15:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 15:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 15:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 15:24	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 15:24	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 15:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 15:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 15:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 15:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 15:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 15:24	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 15:24	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 15:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 15:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 15:24	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 15:24	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 15:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 15:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 15:24	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: MW16 **Lab ID: 10268039011** Collected: 05/20/14 15:00 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 05:53	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 05:53	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 05:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 05:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 05:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 05:53	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 05:53	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 05:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 05:53	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 05:53	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 05:53	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 05:53	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 05:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 05:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 05:53	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 05:53	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 05:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 05:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 05:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 05:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 05:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 05:53	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 05:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 05:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 05:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 05:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 05:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 05:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 05:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 05:53	75-35-4	
cis-1,2-Dichloroethene	**6.2**	ug/L	1.0	1		05/30/14 05:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 05:53	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 05:53	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 05:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 05:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 05:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 05:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 05:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 05:53	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 05:53	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 05:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 05:53	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 05:53	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 05:53	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 05:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 05:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 05:53	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: MW17 **Lab ID: 10268039012** Collected: 05/20/14 15:30 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 15:47	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 15:47	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 15:47	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 15:47	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 15:47	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 15:47	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 15:47	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 15:47	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 15:47	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 15:47	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 15:47	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 15:47	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 15:47	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 15:47	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 15:47	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 15:47	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 15:47	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 15:47	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 15:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 15:47	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 15:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 15:47	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 15:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 15:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 15:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 15:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 15:47	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 15:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 15:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 15:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 15:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 15:47	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 15:47	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 15:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 15:47	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 15:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 15:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 15:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 15:47	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 15:47	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 15:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 15:47	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 15:47	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 15:47	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 15:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 15:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 15:47	1634-04-4	

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ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: MW18 **Lab ID: 10268039013** Collected: 05/20/14 16:00 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 16:11	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 16:11	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 16:11	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 16:11	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 16:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 16:11	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 16:11	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 16:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 16:11	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 16:11	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 16:11	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 16:11	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 16:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 16:11	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 16:11	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 16:11	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 16:11	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 16:11	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 16:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 16:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 16:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 16:11	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 16:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 16:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 16:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 16:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 16:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 16:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 16:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 16:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 16:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 16:11	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 16:11	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 16:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 16:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 16:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 16:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 16:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 16:11	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 16:11	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 16:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 16:11	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 16:11	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 16:11	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 16:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 16:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 16:11	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical®
www.pacelabs.com

1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: MW19 **Lab ID: 10268039014** Collected: 05/20/14 16:30 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 16:34	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 16:34	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 16:34	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 16:34	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 16:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 16:34	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 16:34	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 16:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 16:34	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 16:34	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 16:34	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 16:34	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 16:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 16:34	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 16:34	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 16:34	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 16:34	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 16:34	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 16:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 16:34	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 16:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 16:34	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 16:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 16:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 16:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 16:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 16:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 16:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 16:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 16:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 16:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 16:34	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 16:34	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 16:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 16:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 16:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 16:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 16:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 16:34	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 16:34	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 16:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 16:34	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 16:34	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 16:34	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 16:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 16:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 16:34	1634-04-4	

REPORT OF LABORATORY ANALYSIS

1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: City of Rochester
Pace Project No.: 10268039

Sample: MW20 **Lab ID: 10268039015** Collected: 05/20/14 17:00 Received: 05/21/14 10:14 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		05/30/14 07:26	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		05/30/14 07:26	107-05-1	
Benzene	ND	ug/L	1.0	1		05/30/14 07:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		05/30/14 07:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		05/30/14 07:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		05/30/14 07:26	75-27-4	
Bromoform	ND	ug/L	4.0	1		05/30/14 07:26	75-25-2	
Bromomethane	ND	ug/L	4.0	1		05/30/14 07:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		05/30/14 07:26	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		05/30/14 07:26	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		05/30/14 07:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		05/30/14 07:26	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		05/30/14 07:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		05/30/14 07:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/30/14 07:26	75-00-3	
Chloroform	ND	ug/L	1.0	1		05/30/14 07:26	67-66-3	
Chloromethane	ND	ug/L	4.0	1		05/30/14 07:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 07:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		05/30/14 07:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		05/30/14 07:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		05/30/14 07:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		05/30/14 07:26	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		05/30/14 07:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 07:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 07:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		05/30/14 07:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		05/30/14 07:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		05/30/14 07:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/30/14 07:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		05/30/14 07:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 07:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		05/30/14 07:26	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		05/30/14 07:26	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 07:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		05/30/14 07:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		05/30/14 07:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		05/30/14 07:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 07:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		05/30/14 07:26	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		05/30/14 07:26	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		05/30/14 07:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		05/30/14 07:26	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		05/30/14 07:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		05/30/14 07:26	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		05/30/14 07:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		05/30/14 07:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/30/14 07:26	1634-04-4	

REPORT OF LABORATORY ANALYSIS

FIELD DATA SHEET 1 of 2 (REVISED 4/13/10)

CLIENT NAME: CITY OF ROCHESTER
PROJECT ID: CRC
PROJECT NAME: MN BIO BUSINESS CENTER

DATE: 8/21/14
TIME: 4:22 pm
RECORDED BY: ADK

2009 SYSTEM STARTUP INFORMATION
Startup Date: 6/29/2009 MS Discharge Totalizer: 68 Sump Discharge Totalizer: 200

NOTES - LEAVE VACUUM RELIEF VALVE SELECTOR SWITCH IN OFF POSITION
LEAVE AIR STRIPPER SELECTOR SWITCHES IN AUTO POSITION

CURRENT OPERATING WELL:
DPE WELL BLEED VALVE % OPEN:
DPE PUMP BLEED VALVE % OPEN:

ANALOG PANEL READINGS
DPE PUMP AIR FLOW (SCFM):
DPE WELL VACUUM (IN. HG):
DPE PUMP INLET VACUUM (IN. HG):
DPE PUMP OUTLET PRESSURE (PSI):
DPE PUMP OUTLET TEMP (DEG. F):
MS PUMP WATER FLOW (GPM):

TOTAL PANEL READINGS
DPE VACUUM PUMP (HRS):
MS PUMP (HRS):
MS VACUUM VALVE (HRS):
AIR STRIPPER BLOWER (HRS):
AIR STRIPPER PUMP (HRS):
DPE AIR FLOW (SCF):
MS PUMP WATER FLOW (GAL):
SUMP PUMP WATER FLOW (GAL):

FIELD MEASUREMENTS
DPE WELL CASING VACUUM (MM HG):
PRE-MANIFOLD VACUUM (IN. HG):
DPE WELL (PRE-MS-1) VACUUM (IN.HG):
POST-MS-1 VACUUM (IN. HG):
POST-MS-2 VACUUM (IN. HG):
DPE PUMP AIR FLOW (SCFM):
DPE EXHAUST PID CONC. (PPM):
DPE PUMP OUTLET PRESSURE (IN. H2O)):
DPE PUMP OUTLET TEMP (DEG. F):

MS PUMP WATER FLOWRATE (WHILE PUMPING) (GPM):
MS PUMP WATER PRESSURE (WHILE PUMPING) (PSI):
MS PUMP FLOW TOTALIZER READING (GAL):

AS EXHAUST PRESSURE (IN. H20):
AS DISCHARGE PUMP PRESSURE (WHILE PUMPING) (PSI):
AS BLOWER PRESSURE (IN. H20):
AS EXHAUST PID (PPM):

ELEVATOR DRAIN TILE SUMP FLOW TOTALIZER (GAL):

STATIC WATER LEVELS

	Clean to Dirty Ranking	Well Depth below TOC (FT)	Depth to Water below TOC (FT)
MW-14	3	17.5	11.67
MW-15	4	18	14.49
MW-16	10	18	11.94
MW-17	7	25	13.13
MW-18	6	60	14.10
MW-19	1	20	14.11
MW-20	8	16.7	12.06
DPE-1	15	21.9	15.80
DPE-2	13	20.5	15.56
DPE-3	14	17.1	15.33
DPE-4	12	19.3	15.44
DPE-5	9	18.1	14.91
DPE-6	5	19.5	15.04
DPE-7	2	22.2	15.71
DPE-8	11	17.5	16.00
Sump	1	7.74	7.71

OPERATING WATER LEVELS
DPE-1
DPE-2
DPE-3
DPE-4
DPE-5
DPE-6
DPE-7
DPE-8

SUMP ROOM PID:

BASEMENT PID READINGS:

COMMENTS/MAINTENANCE:

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-14

Location: MW-14 Date: August 22, 2014

Station: Sample time: 17:21

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	17.5							
Static water level:	11.6		19.9	1009	6.92	-1	4.56	
Water depth[1]:	5.9							
Well volume (gal):	.9							
Purge method:	Ded							
Sample Method:	Bail							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:	1 gallon dry					
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:			Well Condition					
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling ②

Project Name: CRC Project Number: CRC-14

Location: MW-15 Date: August 22, 2014

Station: Sample time: 17:40

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	18							
Static water level:	14.94		20.2	2491	7.15	63.9	3.03	
Water depth[1]:	3.06							
Well volume (gal):	0.5							
Purge method:	Ped							
Sample Method:	Bail							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:		.5 gallon dry				
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling (10)

Project Name: CRC Project Number: CRC-14

Location: MW-16 Date: August 22, 2014

Station: Sample time: 18:15

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	18							
Static water level:	11.94		19.89	3415	7.10	92.6	3.70	
Water depth[1]:	6.36							
Well volume (gal):	1.0							
Purge method:	Bail							
Sample Method:	Bail							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:	Dry 1 Gallon					
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:			Well Condition					
Analysis:	VOC filtered metal ml filter in-line filter others:							

MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

(12)

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-14

Location: MW-17 Date: August 22, 2014

Station: 25 Sample time: 17:45

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	25							
Static water level:	13.13		19.65	640	7.50	22.3	1.28	
Water depth[1]:	11.87							
Well volume (gal):	1.9							
Purge method:	2" Sub							
Sample Method:	Dd							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:		Purged 10 gallons				
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling (11)

Project Name: CRC Project Number: CRC-14

Location: MW-18 Date: August 22, 2014

Station: Sample time: 19:30

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	60							
Static water level:	~~14.09~~ 14.10	23	19.59	2341	7.47	-224	0.68	
Water depth[1]:	45.9	30						
Well volume (gal):	7.5	37						
Purge method:	2" Sub							
Sample Method:	Ded Bail							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:		Purged 37 Gallons				
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling (2)

Project Name: CRC Project Number: CRC-14

Location: MW-19 Date: August 22, 2014

Station: Sample time: 17:49

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	20							
Static water level:	14.11		17.6	6939	6.44	111.2	3.69	
Water depth[1]:	5.89							
Well volume (gal):	1.0							
Purge method:								
Sample Method:								
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:	1.5 gallon dy					
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:			Well Condition					
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

Field Information Data Sheet

Landmark Environmental, LLC

(4)

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-14

Location: MW-20 Date: August 22, 2014

Station: Sample time: 18:09

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	16.7							
Static water level:	12.06		19.5	9361	6.68	252	4.26	
Water depth[1]:	4.64							
Well volume (gal):	0.75							
Purge method:								
Sample Method:								
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:	.5 gallon 1rg					
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:			Well Condition					
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Third Quarter Sampling

Project Name: CRC Project Number: CRC-14

Location: Multiple Location Date: August 22, 2014

Station: _____ Sample time: _____

Multiple Sampling Log:		Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	
Location:								
10:37 (15) DPE-1:			19.23	6093	7.69	138.2	4.41	
10:28 (14) DPE-2:			19.48	7389	7.76	108.2	4.13	
10:20 (13) DPE-3:			19.47	7917	7.14	103.7	2.97	
10:09 (8) DPE-4:			19.77	5364	7.05	11.3	3.11	
9:47 (7) DPE-5:			19.34	3428	8.37	85.9	2.12	
9:38 (6) DPE-6:			19.51	879	7.84	130.1	3.65	
9:25 (5) DPE-7:			20.33	1655	7.77	95.3	3.51	
10:00 (9) DPE-8:			19.37	6741	7.17	165.2	3.48	
Rate, gpm:								
Volume purged:								
Duplicate collected?								
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-14 Date: May 20, 2014

Station: Sample time: 14:00

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	17.5							
Static water level:	10.52		19.34	1411	7.78	-36.6	1.95	
Water depth[1]:	6.98							
Well volume (gal):	1.1							
Purge method:	modified Bailers							
Sample Method:								
Start time:								
Stop time:								
Duration (min.):		Odor:	No					
Rate, gpm:		Purge appearance:	High in Sediment					
Volume purged:		Sample appearance:						
Duplicate collected?		Comments: Dry @ 1 gallon						
Sampled by:								
Others present:	KAM + JEG			Well Condition				
Analysis:	VOC	filtered metal	ml filter	in-line filter	others:			
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-15 Date: May 20, 2014

Station: Sample time: 14:30

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	18							
Static water level:	12.92		19.83	2281	7.94	-35.7	2.82	
Water depth[1]:	5.08							
Well volume (gal):	0.8							
Purge method:	modified							
Sample Method:	Bailer							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-17 Date: May 20, 2014

Station: 25 Sample time: 15:30

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	25							
Static water level:	11.84		19.46	1861	7.56	-26.3	1.54	
Water depth[1]:	13.16							
Well volume (gal):	2.1							
Purge method:	2" sub							
Sample Method:	Bailer							
Start time:	12:05							
Stop time:	12:05							
Duration (min.):	5	Odor:						
Rate, gpm:	7	Purge appearance:						
Volume purged:	39	Sample appearance:						
Duplicate collected?	✓	Comments:						
Sampled by:	✓							
Others present:		Well Condition						
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-18 Date: May 20, 2014

Station: Sample time: 16:00

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	60							
Static water level:	12.62		19.36	2280	7.46	-21.0	0.30	
Water depth[1]:	47.3							
Well volume (gal):	7.7							
Purge method:	2" Sub							
Sample Method:	Bailer							
Start time:	11:35							
Stop time:	11:55							
Duration (min.):	20	Odor:						
Rate, gpm:	.7	Purge appearance:						
Volume purged:	14 l	Sample appearance:						
Duplicate collected?	No	Comments:						
Sampled by:	JEG							
Others present:		Well Condition						
Analysis:	VOC filtered metal ml filter in-line filter others:							

MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC   Project Number: CRC-12

Location: MW-19   Date: May 20, 2014

Station: Sample time: 16:30

		Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Casing diameter:	2"							
Total well depth:	20							
Static water level:	12.52		17.63	5684	6.89	7.9	2.53	
Water depth[1]:	7.48							
Well volume (gal):	1.2							
Purge method:	Modified							
Sample Method:								
Start time:								
Stop time:								

Duration (min.):		Odor:	
Rate, gpm:		Purge appearance:	
Volume purged:		Sample appearance:	
Duplicate collected?		Comments:	
Sampled by:			
Others present:		Well Condition	

Analysis: VOC   filtered metal   ml filter   in-line filter   others:

MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-20 Date: May 20, 2014

Station: Sample time: 17:00

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	16.7							
Static water level:	10.94		19.24	9599	7.01	1.9	3.43	
Water depth[1]:	5.76							
Well volume (gal):	0.94							
Purge method:	Modified Bailer							
Sample Method:								
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							

MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-16 Date: May 20, 2014

Station: Sample time: 15:00

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	18							
Static water level:	10.86		19.72	3220	7.41	-18.7	3.25	
Water depth[1]:	7.14							
Well volume (gal):	1.1							
Purge method:	Manifold							
Sample Method:	Bailer							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							

MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Third Quarter Sampling

Project Name: CRC Project Number: CRC-13

Location: Multiple Location Date: May 20, 2014

Station: Sample time:

Multiple Sampling Log:	Depth (ft)	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	
Location:								
DPE-1:	13.54	10:00	18.86	4150	7.89	-43.1	3.62	
DPE-2:	13.96	10:30	19.03	6497	7.72	-34.4	4.09	
DPE-3:	14.00	11:00	19.23	7780	7.07	-1.2	2.26	
DPE-4:	14.22	11:30	19.32	4797	6.52	26.8	1.21	
DPE-5:	13.61	12:00	19.05	2290	7.92	-45.2	1.44	
DPE-6:	13.59	12:30	19.66	7060	6.95	4.7	3.28	
DPE-7:	14.84	13:00	19.36	1133	7.65	-31.3	3.61	
DPE-8:	14.46	13:30	DRY					
Rate, gpm:								
Volume purged:								
Duplicate collected?								
Sampled by:								
Others present:				Well Condition				
Analysis:	(VOC) filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

SSD SYSTEM ADVANCED DIAGNOSTIC TESTING

LOCATION: _____

DATE: _____ FIELD PERSONNEL: _____ BUILDING #: _____

SUCTION POINT: _____

							VAPOR MONITORING POINT PRESSURE READINGS (IN WC)								
TIME	# OF FANS	SP "WELL HEAD PRESSURE (IN. WC)	EXHAUST TEMP (DEG F)	STATIC LINE PRESSURE (IN WC)	DIFFERENTIAL LINE PRESSURE (IN WC)	EXHAUST PID (PPM)	Depth								
15							12.92								
16							10.86								
17							11.84								
18							12.62								
19							12.52								
20							10.94								
14							10.52								
Sump							5.92								

NOTES:

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Third Quarter Sampling

Project Name: CRC Project Number: CRC-13

Location: Multiple Location Date: February 17, 2014

Station: Sample time:

Multiple Sampling Log:		Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	
Location:								
DPE-1: (8)	14.90		18.88	1.910	8.30	-49.9	3.39	
DPE-2: (7)	15.15		19.09	4.705	8.13	-41.4	3.66	
DPE-3: (6)	15.41		18.58	6.875	7.35	0.0	1.11	
DPE-4: (4)	15.46		19.79	4.102	6.98	19.2	1.76	
DPE-5: (3)	14.99		19.12	1.508	8.26	-49.2	0.92	
DPE-6: (1)	14.81		19.62	472	7.24	-4.9	[redacted]	2.50
DPE-7: (2)	16.04		19.11	885	7.95	-31.9	3.45	
DPE-8: (5)	16.00							
Rate, gpm:								
Volume purged:								
Duplicate collected?								
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-14 Date: February 17, 2014

Station: Sample time:

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	17.5							
Static water level:	11.66		19.51	1.596	7.74	-20.8	1.88	
Water depth[1]:	5.84							
Well volume (gal):	1.0							
Purge method:	Line/check							
Sample Method:	Ded							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-15 Date: February 17, 2014

Station: _____ Sample time: _____

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	18							
Static water level:	14.11		20.14	967	7.95	-32.3	2.26	
Water depth[1]:	3.89							
Well volume (gal):	0.60							
Purge method:	Line + check							
Sample Method:	ded							
Start time:	—							
Stop time:	—							
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:			Well Condition					
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-16 Date: February 17, 2014

Station: Sample time:

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	18							
Static water level:	12.09		19.76	2.391	7.71	-79.2	4.19	
Water depth[1]:	5.91							
Well volume (gal):	1.0							
Purge method:	Unelded							
Sample Method:	Ded							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-17 Date: February 17, 2014

Station: 25 Sample time:

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	25							
Static water level:	12.86		19.59	1.311	7.74	-23.5	0.97	
Water depth[1]:	12.4							
Well volume (gal):	2.0							
Purge method:	Line/check							
Sample Method:	Del							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-18 Date: February 17, 2014

Station: Sample time:

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	60							
Static water level:	13.35		19.58	2.669	7.41	-3.4	0.62	
Water depth[1]:	46.65							
Well volume (gal):	~~47~~ 7.6							
Purge method:	Line/check							
Sample Method:	Ded							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:			Well Condition					
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-19 Date: February 17, 2014

Station: Sample time:

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	20							
Static water level:	13.~~3~~98		17.38	6.328	7.17	9.2	2.10	
Water depth[1]:	6.02							
Well volume (gal):	1.0							
Purge method:	Line Check							
Sample Method:	Rcc							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:			Well Condition					
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

Field Information Data Sheet

Landmark Environmental, LLC

Client Name: City of Rochester – Second Quarter Sampling

Project Name: CRC Project Number: CRC-12

Location: MW-20 Date: February 17, 2014

Station: Sample time:

Casing diameter:	2"	Time/ Volume	Temp °C	Cond @ 25	pH	Eh	D.O.	Turb. NTU
Total well depth:	16.7							
Static water level:	13.33		18.72	6.67	7.14	10.9	0.60	
Water depth[1]:	3.37							
Well volume (gal):	.5							
Purge method:	Line/bail							
Sample Method:	check							
Start time:								
Stop time:								
Duration (min.):		Odor:						
Rate, gpm:		Purge appearance:						
Volume purged:		Sample appearance:						
Duplicate collected?		Comments:						
Sampled by:								
Others present:				Well Condition				
Analysis:	VOC filtered metal ml filter in-line filter others:							
MW:gw monitoring well WS:water supply well SW:surface water SE:sediment other:								

[1] Measurements are referenced from top of riser pipe, unless otherwise indicated.